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22	CENTRAL DISTRIC	T OF CALIFORNIA	
23			
24	Ms. J.P., Ms. J.O., Ms. R.M., on behalf of themselves and all other similarly situated,	Case No. 2:18-cv-06081	
25	Plaintiffs,	COMPLAINT FOR DECLARATOR' AND INJUNCTIVE RELIEF	
26	V.		
27			
28			

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2	UNITED STATES; KIRSTJEN NIELSEN, SECRETARY OF	
3	HOMELAND SECURITY; U.S. DEPARTMENT OF HOMELAND	
4	SECURITY, AND ITS SUBORDINATE ENTITIES; U.S. IMMIGRATION AND	
5	CUSTOMŚ ENFORCEMENT; U.S. CUSTOMS AND BORDER	
6	PROTECTION; ALEX M. AZAR II, SECRETARY OF HEALTH AND	
7	HUMAN SERVICES; U.S. DEPARTMENT OF HEALTH AND	
8	HUMAN SERVICES; SCOTT LLOYD, DIRECTOR OF THE OFFICE OF REFUGEE RESETTLEMENT; OFFICE	
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14	U.S. IMMIGRATION AND CUSTOMS ENFORCEMENT; LOWELL CLARK,	
15	WARDEN, TACOMA NORTHWEST DETENTION CENTER,	
16	Defendants.	
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COMPLAINT FOR DECLARATORY AND INJUNCTIVE RELIEF

## 

<sup>1</sup> Declaration of Marti Loring, ¶ 8.

#### **INTRODUCTION**

- 1. This complaint challenges the federal government's infliction of enormous emotional trauma on immigrant families through its extraordinary, deliberate, and needless policy of separating parents from their children without a showing of that the parents are unfit, and then holding the parents and children each in separate detention with no access to one another. This family separation policy inflicts severe harm on Plaintiffs and their children and violates their Fifth Amendment rights to due process and equal protection. To remedy these constitutional violations and address the severe harm from trauma the government has inflicted, Plaintiffs and their children are entitled to appropriate screening and trauma-informed and family-centered mental-health services under conditions conducive to effective treatment.
- 2. Leading trauma experts agree that forcible separation of children from their parents is a traumatic event that can have both immediate and long-term psychological consequences if left unaddressed by professional care. As one expert explains, "[s]eparation of a child from his/her mother would be a traumatic event for both the child/adolescent and for the mother and father, causing ... [p]anic and terror, frightening dreams, flashbacks, dissociation (blanking out and lack of awareness), depersonalization (sense of unreality and separation from oneself), withdrawal into intense grief and depression, an ongoing sense of fear and terror." Acute psychological distress from separation not only produces mental symptoms such as anxiety and depression but also has serious consequences for the physical health of parent and child as well as for child development.
- 3. The circumstances of separation under the government's policy—including the lack of information on the children's whereabouts, the inability of parents and children to communicate with each other, their detention in crowded facilities with poor food and round-the-clock lighting, the extended nature of the

separation, and the lack of procedures for and information about reunification, all coupled with the stressors and trauma that initially led the families to flee their homes and that they may have experienced on their journey—further exacerbates the trauma and distress inflicted on the families. According to trauma experts, "[w]hen the separation is sudden and frightening, when it is initiated by adults unknown to the child, when the parent has no opportunity to prepare the child, when it is done forcefully, and when there is no or minimal contact between the child and parent after and during the separation, then the distress will be greater and the effects significantly more damaging to the child."<sup>2</sup>

- 4. Plaintiffs in this case are three mothers who have been separated from their minor children under the family separation policy and have been held in detention by the federal government. Each Plaintiff came to the United States with a child under the age of 18, fleeing from persecution in her native country, and seeking asylum here as permitted under the laws of the United States. They have been detained separately from their children. Plaintiffs bring this action on behalf of all similarly situated parents.
- 5. Defendants are each charged with faithfully executing the laws of the United States. Nonetheless, Defendants have adopted their family separation policy with the deliberate objective of defying these laws and deterring families from Central America from seeking asylum. The policy is a component of Defendants' racially-motivated effort to stem immigration from non-European countries.
- 6. Defendants implemented their cruel policy in a chaotic manner. They subjected parents already fleeing violence and persecution in their home countries to one of the most brutal traumas: forced separation from their children. Parents and children were torn away from each other with little explanation. Guards mocked children and parents for their tears. Parents received little or no information about

<sup>&</sup>lt;sup>2</sup> Declaration of Kenneth Berrick, John Sprinson & Kevin Campbell, ¶ 16 (hereinafter "Berrick Decl.").

their children's whereabouts or well-being, and no explanation as to when or whether they would ever see their children again.

- 7. The harms inflicted by the family separation policy were avoidable. In the past, the federal government found alternatives to family separation, including the release of parents and children. In those rare cases where release on recognizance is insufficient, there are a variety of effective programs to ensure attendance at court hearings and other proceedings. For instance, under the Family Case Management Program, the government released asylum-seeking parents and children together. In this program, which costs far less than detention, immigrants appeared for their removal hearings over 99% of the time.
- 8. Defendants' policy of family separation during detention was thus a new and gratuitous injury inflicted solely to terrify immigrant parents and children, deter other refugees from seeking asylum, and extract political concessions. Executive Order No. 13841, which summarily and prospectively terminates the family separation policy, confirms that the policy of separating parents and children was never required by law.
- 9. Indeed, on June 26, 2018, the United States District Court for the Southern District of California enjoined the federal government's unjustifiable policy, finding a likelihood that the policy violates the Constitution. *See Ms. L v. U.S. Immigration & Customs Enf't*, 18-cv-0428, 2018 WL 3129486 (S.D. Cal. June 26, 2018). The court recognized that the putative class of migrant parents was likely to succeed on the due process challenge because the federal government was separating children from their parents without any finding that the parents were unfit or presented a danger to their children. *Id.* at \*7. Additionally, the court found that the government's policy "was implemented without any effective system or procedure for (1) tracking the children after they were separated from their parents, (2) enabling communication between the parents and their children after separation, and (3) reuniting the parents and children after the parents are returned to immigration

<sup>5</sup> *Id*.

custody following completion of their criminal sentence." *Id.* As a result, the court ordered the government to reunify all class member parents with their children under five years old by July 10, 2018, and with all their children by July 26, 2018. *Id.* at \*12.

- 10. Despite indicating on July 5, 2018 that it would comply with the courtimposed deadlines,<sup>3</sup> the federal government sought clarification and/or relief from these deadlines later the same day. *See Ms. L v. U.S. Immigration & Customs Enf't*, No. 18-cv-428, ECF No. 86 (S.D. Cal. July 5, 2018). As of July 9, 2018, Defendants had reunited only four of the approximately 100 children under the age of five who have been separated from their parents.<sup>4</sup> On July 10, 2018, the district court issued a number of rulings related to the reunification process and stated that "[w]ith these rulings, the Court anticipates the Government will be reuniting fifty-nine (59) Class Members with their children by the end of the day today," *i.e.*, July 10, 2018, in addition to the four parents and children already reunified.<sup>5</sup>
- 11. Defendants have also contended that they require relief from the *Flores* Settlement sufficient to detain asylum-seeking parents and children indefinitely in substandard unlicensed detention centers. On July 9, 2018, the District Court for the Central District of California rejected this argument entirely. *See Flores v. Sessions*, No. CV 85-4544-DMG, ECF No. 455 (C.D. Cal. July 9, 2018). The Court found that Defendants' arguments turned on "a tortured interpretation of the *Flores* Agreement" that would render key provisions "meaningless," and that "[a]bsolutely nothing [in the *Ms. L* order or the *Flores* Settlement] prevents Defendants from reconsidering their current blanket policy of family detention and reinstating prosecutorial discretion."

<sup>&</sup>lt;sup>3</sup> See Merrit Kennedy, *Trump Administration Says It Will Comply with Family Reunification Deadlines*, NPR (July 5, 2018) (reporting statements of Defendant Alex M. Azar II), https://www.npr.org/2018/07/05/626216102/trump-administration-saysit-will-comply-with-family-reunification-deadlines.

 $<sup>^4</sup>$  See Ms. L v. U.S. Immigration & Customs Enf't, No. 18-cv-428, ECF No. 101 (S.D. Cal. July 10, 2018).

- *Id.* at 5. Indeed, the Court concluded that "it is apparent that Defendants' Application is a cynical attempt ... to shift responsibility to the Judiciary for over 20 years of Congressional inaction and ill-considered Executive action that have led to the current stalemate." *Id.* at 7. As a result, the Court denied the application as "procedurally improper and wholly without merit." *Id.*
- 12. These decisions make clear that Defendants' efforts to avoid their legal responsibilities are unacceptable. Plaintiffs have been harmed by Defendants' unconstitutional family separation policy and have further suffered from Defendants' failure to prepare for that policy shift. Defendants must remedy this crisis of their own making. What is needed is for the government to act promptly and to remedy the significant harms that it has caused by reunifying the separated families and providing immediate and appropriate mental-health services under conditions conducive to effective treatment as required under the Constitution and the *Flores* Settlement.
- 13. Plaintiffs and their children are entitled to these services for three separate reasons. First, under the Due Process Clause, the government has an obligation to provide adequate medical care, including mental-health services, to individuals that it detains against their will. *See*, *e.g.*, *Wakefield v. Thompson*, 177 F.3d 1160, 1164 (9th Cir. 1999); *Gibson v. Cty. of Washoe*, *Nev.*, 290 F.3d 1175, 1188 (9th Cir. 2002), *overruled on other grounds by Castro v. Cty. of Los Angeles*, 833 F.3d 1060 (en banc) (9th Cir. 2016).
- 14. Second, the egregious and gratuitous family separation policy has directly caused Plaintiffs' injuries that only appropriate mental-health services can remedy, and thus, Defendants have an obligation to provide those services. *See, e.g., Kennedy v. City of Ridgefield*, 439 F.3d 1055, 1061 (9th Cir. 2006) (citing, *inter alia, DeShaney v. Winnebago Cty. Dep't of Soc. Serv.*, 489 U.S. 189, 197 (1989)).
- 15. Third, under the *Flores* Settlement, the government must provide noncitizen children detained in immigration custody with "[a]ppropriate routine medical and dental care" and "appropriate mental health interventions when

necessary." Flores Settlement, Ex. 1,  $\P$  2. In these circumstances, where the

government has inflicted trauma through family separation, those services must

include appropriate mental-health screenings and any services deemed necessary by

medical professionals, including family counseling, under conditions conducive to

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### Plaintiff Ms. J.P.<sup>6</sup>

effective treatment.

- Plaintiff Ms. J. P. ("Ms. P") is the 37-year-old mother of 16-year-old L.P. 16. Ms. P is currently being detained in the custody of U.S. Immigration and Customs Enforcement ("ICE") at the James A. Musick Facility in Irvine, California. Her daughter, L.P., is currently being held at Casa Phoenix, a Southwest Key Programs, Inc., facility in Phoenix, Arizona.
- 17. Ms. P entered the United States with her daughter near San Luis, Arizona, on or around May 17, 2018, after having fled Guatemala in fear for her life. Ms. P sought to escape death threats from a former partner who had sexually abused and beaten Ms. P. Ms. P and L.P. were detained by U.S. Customs and Border Protection ("CBP") officers shortly after crossing the border. Ms. P's native language, O'egchi', is a Mayan dialect that is rarely spoken in the United States. She cannot speak or understand English, and understands very little Spanish. As a result, Ms. P was not able communicate with the CBP officers who detained her and L.P.
- 18. Upon their detention, CBP officials placed Ms. P and L.P. in a cold, windowless room alongside approximately 150 other detainees. There were no beds, showers, or private toilets, and the lights were on 24 hours a day. The room was too crowded to allow them to lie down, and they were provided only nylon blankets. Ms. P and L.P. were fed nothing but lukewarm soup for days, and the only water available was from the bathroom tap. L.P. recalls witnessing other children forcibly taken from

<sup>27</sup> 

<sup>&</sup>lt;sup>6</sup> See Declaration of J.P. ("J.P. Decl."); Declaration of Alejandra Acuña ("Acuña Decl."); Declaration of Chandra Allen ("Allen Decl."); Declaration of Lucero Chavez re. L.P. ("Chavez L.P. Decl.").

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COMPLAINT FOR DECLARATORY AND INJUNCTIVE RELIEF

- their parents' arms, and seeing a mother being physically restrained by guards as her son was taken away. Guards at the facility taunted mothers, saying: "If you're such a good mother why would you bring your child here."
- 19. Ms. P and L.P. were not told if or when they would be released. L.P. was questioned without her mother and given papers to sign in English, which she does not speak or read. On or around May 20, 2018, officers came in and took L.P. away from Ms. P. L.P. fainted in terror when she realized what was happening, causing injury to her mouth that left her face swollen for several days. This cut was not treated until L.P. was moved to Southwest Key Programs. Ms. P was not told or able to understand why her daughter was being taken, where she was going, or when—or if she would see her daughter again.
- 20. On June 1, 2018, with the assistance of a fellow detainee, Ms. P submitted a request to ICE seeking information on her daughter's whereabouts. Ms. P can neither read nor write, and was not able to understand the written response that she received several days later, which, in any event, contained only her daughter's location and not a telephone number or other way to reach her daughter. Ms. P had no contact with her daughter until June 22, 2018, when, after 30 hours of advocacy by her attorney, she was allowed to speak with L.P. by phone. Until then, Ms. P feared that she would never see or speak to her daughter again. She still fears that she faces certain death if she is forced to return to Guatemala, and remains worried that she will be deported and separated from her daughter. Ms. P believes that she has been to court, but does not understand the purpose or substance of the court hearings that she attended.
- 21. L.P. says that she has felt isolated during this period. She has been kept hundreds of miles from her mother, and her only regular contact is with a counselor whom she sees once a week but who tells her not to cry even though L.P. feels crying helps her cope with the situation. She feels depressed, hopeless, and confused by her detention and separation. She cannot speak about her mother or the experience of

separation without crying. She dreams of her mother and prays to be reunited with her. According to according to a family member, L.P. "[i]s suffering without her mother." Declaration of C.I.,  $\P$  3.

- 22. Based on the preliminary evaluation of a licensed clinical social worker, Chandra Allen, L.P shows signs of depression, anxiety, adjustment to trauma, and traumatic grief. L.P.'s constant uncertainty as to her situation and whether she will be reunited with her mother could lead to dissociative detachment and anxiety.
- 23. Ms. P reports almost always having upsetting thoughts about being separated from her daughter, and repeatedly experiences bad dreams or nightmares. She has significant difficulty sleeping and concentrating since L.P. was taken from her, and reports crying four times a day. Based on the preliminary evaluation of a licensed clinical social worker, Alejandra Acuña, Ms. P is displaying symptoms of post-traumatic stress disorder ("PTSD"), depression, and anxiety as a result of being separated from L.P. Ms. P has not reported having access to mental-health treatment.

#### Plaintiff Ms. J.O.<sup>7</sup>

- 24. Plaintiff Ms. J.O. ("Ms. O") is the mother of 16-year-old T.B. Ms. O and her daughter fled their native Honduras in fear for their lives after gangs killed her husband in 2015 and beat her teenage son. Ms. O and T.B. entered the United States near Granjeno, Texas, on or around May 17, 2018. Rather than continuing into the interior, Ms. O and her daughter waited along a dirt road for a patrol car to arrive and flagged one down the next day. They claimed fear of returning to Honduras and hoped to live with her sister in the United States.
- 25. Ms. O and T.B. were processed separately and kept apart at the detention center that Ms. O called "La Hielera"—the icebox—because of the cold temperature inside. While there, Ms. O was moved to "La Perrera," the doghouse, section of the facility where the holding cells resemble dog kennels. During this transfer, Ms. O saw

<sup>&</sup>lt;sup>7</sup> See Declaration of J.O. ("J.O. Decl."); Declaration of Lucero Chavez re. T.B. ("Chavez T.B. Decl.").

a young child taken from his mother, and the guards told the parents that a new law permitted them to take away their children permanently. This statement terrified the parents, including Ms. O who feared she would be separated from T.B. forever.

- 26. Ms. O was kept in a holding cell with over 50 other women. There were no beds or pillows, and the lights were kept on 24 hours per day. Ms. O was provided a piece of bread and a juice box for food. From her cell, she could see T.B. in a similar chain-link cell with other children, some no more than five years old. Because there were no adults in the cell, the older children were forced to care for the younger ones. T.B., for instance, braided the younger girls' hair to provide them with some comfort. During her time at La Hielera, Ms. O was moved from cell to cell. But each cell was overcrowded, and at no time was she placed with her daughter. Ms. O was not provided clean clothes or permitted to shower for the five days that she was in the facility. She slept little, if at all, due to the cold temperature, 24-hour-a-day lighting, and her and others' constant crying.
- 27. Ms. O spoke to T.B. once more in the facility, when they passed each other on the way to the restroom. T.B. urged Ms. O not to sign deportation papers, fearing that Ms. O would be returned to Honduras without her.
- 28. Ms. O's time in La Hielera separated from T.B. was traumatizing. She lost track of which day it was, and the constant exposure to crying parents and children left her shaken.
- 29. On or about May 21, 2018, Ms. O was taken with more than 50 other detainees to court for criminal proceedings. Ms. O was told that she was to be charged with illegal entry in violation of 8 U.S.C. § 1325(a)(1). Like the 35 people before her, she pleaded guilty, though she was not able to meet with an attorney before the proceedings and she did not understand the consequences of her plea.
- 30. After these proceedings, CBP explained that Ms. O would be transferred to another facility without her daughter. On or about May 21, 2018, Ms. O was moved to the SeaTac Federal Prison in SeaTac, Washington, and subsequently

transferred to the Northwest Detention Center in Tacoma, Washington. On July 12, 2018, Ms. O was released on bond.

- 31. Ms. O has not seen her daughter since approximately May 21, 2018 when Ms. O was moved to SeaTac. For nine days thereafter, Ms. O was unable to obtain any information regarding her daughter, despite multiple pleas to immigration officials. Ms. O did not learn of T.B.'s whereabouts until May 30, 2018. She learned from her sister that T.B. is currently being detained in Southwest Key Programs, Inc.—Casa Antigua in San Benito, Texas. Ms. O has since spoken with her daughter only three times for less than five minutes per call. Ms. O has attempted to call a social worker to set up further calls, but the social worker has not answered the phone.
- 32. To date, Ms. O has not received any mental-health or counseling services from the government to address the trauma she has experienced due to the separation from her daughter.

#### Plaintiff Ms. R.M.<sup>8</sup>

- 33. Plaintiff Ms. R. M. ("Ms. M") and her 15-year-old daughter, S.Q., fled El Salvador to get away from Ms. M's husband, a former military officer, who had severely beaten her and threatened her life, and in fear of gangs who have threatened S.Q. On or around May 18, 2018, Ms. M and S.Q. entered the United States near Hidalgo, Texas. Ms. M and her daughter waited under a tree and flagged down a patrol car. They claimed fear of returning to their country of origin.
- 34. Ms. M and her daughter were immediately taken to a facility and separated for questioning. Ms. M was unable to concentrate on the officials' questions until she saw where her daughter was taken. Once she located her daughter and turned her attention to the officials, they began yelling at her that she would be deported without her daughter and punished for bringing S.Q. from El Salvador. Ms. M. started crying, and one official told her: "You can thank Trump." The officials

<sup>&</sup>lt;sup>8</sup> See Declaration of R.M. ("R.M. Decl."); Declaration of Lucero Chavez re. S.Q. ("Chavez S.Q.. Decl.").

pressured her to sign deportation papers by threatening that she would go to jail if she did not sign them. Ms. M refused for fear of being deported without her daughter. The officials laughed at her. The questioning ended only when Ms. M reiterated that she feared returning to El Salvador.

- 35. After this questioning, Ms. M was taken to La Perrera and placed into a cage with 40 or 50 other women. They sat shoulder to shoulder on the floor. They were not provided beds, mats, pillows, or blankets. There was only one toilet in the cell, and it was in the open without walls or a door. Women would stand to create a human wall to provide the person using the toilet a small measure of privacy.
- 36. Ms. M and the women in her cell were provided a soggy piece of bread, a frozen piece of ham, and a juice box for sustenance twice a day. The guards would also open the cell door and throw crackers on the floor. When the hungry women scrambled to pick them up, the guards would laugh. One time when Ms. M was standing close to the door, she reached out her hand for a cracker. Instead of handing her the cracker, the guard asked, "do you want five-star treatment," and then threw the cracker on the floor, saying "there is your room service."
- 37. Ms. M was also not permitted to brush her teeth for four days, and she was not given a change of clothes.
- 38. From her cage, Ms. M could see her daughter in a different cage with other children. She was not permitted to speak with her, but she could see her continuously crying.
- 39. On or about May 21, 2018, Ms. M was taken with over 50 detainees before a judge for criminal proceedings. Ms. M was told that she was being charged with illegal entry into the United States pursuant to 8 U.S.C. § 1325(a)(1). She was placed in shackles and handcuffs, and before the proceedings began, a man stood up and advised the detainees to plead guilty in order to receive a lower sentence. Ms. M and the 25 people before her pleaded guilty because she thought that she had to do so. She did not understand the consequences of her plea.

- 40. Following these proceedings, Ms. M was placed on a bus and transferred to Laredo, Texas. Ms. M and the other women cried out, asking for their children. One guard yelled, "stop asking about your kids!" Ms. M began crying uncontrollably once she realized that she was going to be separated from her daughter. For three days, she slept no more than one hour per night. She could not eat and she could not talk to anyone. No official told her where her daughter was or even whether she was safe, though she learned from her mother on May 25, 2018, that her daughter was in San Benito, Texas at Southwest Key Programs, Inc.—Casa Antigua.
- 41. Eventually, Ms. M was transferred to the SeaTac Federal Prison in SeaTac, Washington. She was later moved to the Northwest Detention Center in Tacoma, Washington. On July 12, 2018, Ms. M was released on bond.
- 42. On or about June 22, 2018, Ms. M was finally able to speak with her daughter for about one minute. S.Q was crying uncontrollably and could not speak. Ms. M has tried to set up additional calls through S.Q.'s social worker, but the social worker does not answer the phone.
- 43. Ms. M believes that her daughter has suffered significantly due to their separation and detention and that she will need trauma-based counseling as a result. To date, Ms. M has not received any mental-health services from the government to address the trauma she has experienced due to the separation from her daughter.
- 44. Ms. M's mother—S.T.—is a permanent legal resident in the United States and has lived here since 1989. *See* Declaration of S.T. Based on her conversations with her daughter and granddaughter, she believes that their separation has been traumatic for them. Additionally, she is "ready, willing, and able to take care of, and provide a home for[,] both R.M. and S.Q. at any time, and [is] committed to doing what [she] can to have R.M. released and to support her while she is in the United States." *Id.* ¶ 15.

#### **Defendants**

- 45. Defendant Jefferson B. Sessions is the Attorney General of the United States. In this capacity, Defendant Sessions is responsible for setting policy related to the enforcement of immigration laws in the United States, including the policy of family separation.
- 46. Defendant Kirstjen Nielsen is the Secretary of the Department of Homeland Security. In this capacity, Defendant Nielsen is responsible for the administration of immigration laws in the United States. Defendant Nielsen has ultimate responsibility for each of the agencies within DHS, and for all DHS policies and procedures.
- 47. Defendant U.S. Department of Homeland Security ("DHS") is responsible for enforcing the immigration laws of the United States.
- 48. Defendant U.S. Immigration and Customs Enforcement ("ICE") is the agency of DHS responsible for administering immigration laws in the United States, including overseeing immigration detention.
- 49. Defendant U.S. Customs and Border Protection ("CBP") is an agency of DHS responsible for the processing and detaining of noncitizens who are apprehended near the United States border.
- 50. Defendant Alex M. Azar II is the Secretary of Health and Human Services. In this capacity, Defendant Azar is responsible for the detention of unaccompanied non-citizen children. Defendant Azar has ultimate responsibility for each of the agencies within HHS, and for all HHS policies and procedures.
- 51. Defendant U.S. Department of Health and Human Services ("HHS") is responsible for the detention of unaccompanied non-citizen children.
- 52. Defendant Scott Lloyd is the Director of the Office of Refugee Resettlement. In this capacity, Defendant Lloyd is responsible for the detention of unaccompanied non-citizen children, and has ultimate responsibility for all ORR policies and procedures.

- 53. Defendant Office of Refugee Resettlement ("ORR") is the agency of HHS responsible for detaining unaccompanied non-citizen children.
- 54. Defendant David Marin is the Los Angeles Field Office Director for ICE. In this capacity, Defendant Marin is responsible for the detention of J.P.
- 55. Defendant Lisa Von Nordheim is the warden at the James A. Musick Facility. In this capacity, Defendant Von Nordheim is responsible for the detention of J.P.
- 56. Defendant Marc J. Moore is the Seattle Field Office Director for ICE. In this capacity, Defendant Moore has been responsible for the detention of J.O. and R.M.
- 57. Defendant Lowell Clark is the warden at the Tacoma Northwest Detention Center. In this capacity, Defendant Clark has been responsible for the detention of J.O. and R.M.

#### JURISDICTION AND VENUE

- 58. This Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. §§ 1331, 1346, and 2241 because this action arises under the Constitution and laws of the United States.
- 59. Sovereign immunity does not bar claims against federal officials seeking solely to prevent future violations of federal law (rather than monetary relief). *See*, *e.g.*, *Larson v. Domestic & Foreign Commerce Corp.*, 337 U.S. 682, 697-99 & nn.18-19 (1949); *Shields v. Utah Idaho Cent. R.R. Co.*, 305 U.S. 177, 183-84 (1938); 5 U.S.C. § 702.
- 60. Venue is proper in the Central District of California under 28 U.S.C. §§ 84(c) and 1391(e)(1) because at least one plaintiff resides in this judicial district and each defendant is an agency of the United States or an officer of the United States sued in his or her official capacity.
- 61. The Court has authority to provide declaratory relief under 28 U.S.C. §§ 2201-2202.

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#### STATUTORY AND LEGAL FRAMEWORK

#### U.S. Law Permits Families to Seek Asylum upon Arrival

- 62. The laws of the United States permit non-citizens on American soil to seek asylum regardless of how, or where, or with whom they arrive at the border. Specifically, these laws establish that "[a]ny alien" who arrives in the United States, "whether or not at a designated port of arrival" may apply for asylum "irrespective of such alien's status." 8 U.S.C. § 1158.
- 63. Statutes that govern the process for seeking asylum in the United States have their roots in the refugee crisis that followed World War II. They incorporate concepts from international law (*see*, *e.g.*, 8 U.S.C. § 101(a)(42) (incorporating the definition of "refugee" from the United Nations Convention Relating to the Status of Refugees)), and provide a process for individuals who fear persecution in their native countries to seek protection in the United States (*see*, *e.g.*, Refugee Act of 1980, Pub. L. No. 96-212 § 201(b), 94 Stat. 102 (1980)).
- 64. The United States does not limit the right to seek asylum to those who cross into the country at a port of entry. Those apprehended for the first time crossing into the United States outside a port of entry may be subject to expedited removal, a process under which an individual may be removed from the United States without a full hearing before an immigration judge. *See* 8 U.S.C. § 1225(b)(1)(A)(i). But there are safeguards to protect those seeking asylum in that context. If an individual "indicates either an intention to apply for asylum . . . or a fear of persecution," immigration officers must refer the individual "for an interview by an asylum officer" to evaluate whether the individual has a credible fear of persecution if returned to their country. 8 U.S.C. § 1225(b)(1)(A)(ii).
- 65. If an asylum officer concludes that there is a "significant possibility" the individual can prove eligibility for asylum, the asylum seeker receives a positive credible fear determination and is placed into regular removal proceedings. During those regular removal proceedings, the putative refugee may submit an asylum

application, obtain a hearing before an immigration judge, and appeal an adverse decision through the Board of Immigration Appeals and the federal courts. 8 U.S.C. § 1225 (b)(1)(B)(ii); 8 C.F.R. § 235.6(a)(1)(ii), (iii).

- 66. An asylum seeker may also be placed directly into regular removal proceedings with issuance of a Notice to Appear for a future hearing date. *See* 8 U.S.C. §§ 1225(b)(2), 1229(a)(1), 1229a.
- 67. No law requires the detention of asylum seekers throughout this process, and no law requires the prolonged separation of families either.

# The *Flores* Settlement Sets Standards for Housing and Providing Services to Detained Children

- 68. When the government detains children, it must comply with the *Flores* Settlement, regardless of whether the children arrive unaccompanied or with their families. *Flores v. Lynch*, 828 F.3d 898 (9th Cir. 2016).
- 69. The *Flores* Settlement requires the government to "place each detained minor in the least restrictive setting appropriate to the minor's age and special needs." Settlement ¶ 11. Children should generally be released within five days to one of the following recipients, in order of preference: a parent, a legal guardian, an adult relative, an adult designated by a parent or legal guardian, or, if no such individuals are available, a licensed program willing to accept legal custody. *Id.* ¶¶ 12, 14. In the event of an "emergency" or an "influx" of minors into the country, the government is required to place minors "as expeditiously as possible." *Id.* ¶ 12.C. The *Flores* court found that up to 20 days may be as expeditious as possible for the government under extenuating circumstances, a time frame that has been widely reported in the press.
- 70. The government must "make and record the prompt and continuous efforts on its part toward family reunification and the release of the minor," and "[s]uch efforts at family reunification shall continue so long as the minor is in [the government's] custody." Settlement ¶ 18.

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- 71. When the government transfers a detained minor to any person or entity other than a parent, guardian, adult relative, or a parent or guardian's designee, such person or entity is required to be "licensed by an appropriate State agency to provide residential, group, or foster care services for dependent children." Settlement ¶ 6. Any such licensed person or entity to which the government transfers a minor is required to meet certain additional standards, as described in Exhibit 1 of the *Flores* Settlement.
- Among other services, licensed programs must provide "appropriate" 72. mental health interventions when necessary," "identification of the minor's special needs including any specific problem(s) which require immediate intervention," "[a]t least one (1) individual counseling session per week conducted by trained social work staff," "[g]roup counseling," and "[v]isitation and contact with family members (regardless of their immigration status)." Settlement, Exhibit 1.
- 73. The government is required by the *Flores* Settlement to "treat minors" with dignity, respect, and special concern for their particular vulnerability." Settlement, Exhibit 2. The government is further required to "hold minors in a facility that is safe and sanitary and that is consistent with . . . the particular vulnerability of minors." *Id.* Any such facility in which minors are held by the government following arrest must provide for "contact with family members who were arrested with the minor." *Id*.9

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<sup>&</sup>lt;sup>9</sup> On June 21, 2018, the government requested relief from the *Flores* Settlement so as to permit it to detain minors who are arrested with their parents indefinitely through the pendency of their immigration proceedings, in facilities unlicensed by any state authority. *Flores v. Sessions*, No. 85-cv-04544, Dkt. 435 (C.D. Cal. Jun. 21, 2018). The Court rejected this request as "procedurally improper and wholly without merit." *Flores v. Sessions*, No. CV 85-4544, ECF No. 455, at 7 (C.D. Cal. July 9, 2018).

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# THE NEEDLESS AND INHERENTLY CRUEL POLICY OF FAMILY SEPARATION INFLICTED IRREPARABLE HARM

#### The Family Separation Policy Was Unnecessary

- 74. Defendants have falsely claimed that the family separation policy was required by existing law. <sup>10</sup> Their position is belied by the June 20, 2018 Executive Order ending the policy on a prospective basis. It is also belied by the practice of prior administrations <sup>11</sup> and the undeniable existence of effective alternatives.
- 75. Several alternatives to detention would allow asylum seekers and their families to remain together. For example, in recent years community supported models have proven particularly effective and economical. For many migrants, release on recognizance is sufficient to ensure that they attend court hearings and other proceedings. <sup>12</sup>
- 76. In other cases, case management programs have proven effective. Indeed, the American Academy of Pediatrics ("AAP") endorses community-based case management as an alternative solution to detention. Beginning on January 21, 2016, the Family Case Management Program ("FCMP") was offered as an "alternative to detention . . . that use[d] qualified case managers to promote participant compliance with their immigration obligations." The program used a wrap-around services

<sup>&</sup>lt;sup>10</sup> Linda Qiu, *Fact-Checking the Trump Administration's Case for Child Separation at the Border*, N.Y. TIMES (June 19, 2018), https://www.nytimes.com/2018/06/19/us/fact-check-trump-child-separation.html.

<sup>&</sup>lt;sup>12</sup> See, e.g., Report of the DHS Advisory Committee on Family Residential Centers, DHS (Sept. 30, 2016), https://www.ice.gov/sites/default/files/documents/Report/2016/ACFRC-sc-16093.pdf ("For many families, release on recognizance with information about rights and responsibilities and referrals to legal services and psycho-social supports is sufficient to ensure compliance with immigration proceedings.").

<sup>&</sup>lt;sup>13</sup> Julie M. Linton et al., *Detention of Immigrant Children*, THE AMERICAN ACADEMY OF PEDIATRICS (March 2017), http://pediatrics.aappublications.org/content/early/2017/03/09/peds.2017-0483.

<sup>&</sup>lt;sup>14</sup> Fact Sheet: Stakeholder Referrals to the ICE/ERO Family Case Management Program, U.S. I.C.E, available at http://www.ilw.com/immigrationdaily/news/2016,0111-ICE.pdf.

model for immigrant families whom ICE recommended for placement after
determining they were "non-dangerous" and "low-flight-risk families." The cost
was reported to be \$36 per family each day compared to \$319 per bed per day in a
family detention center. 16

- 77. The FCMP was designed, but not limited, to serve victims of domestic violence or sexual abuse, pregnant women, nursing mothers, and families with physical and/or mental illness. The FCMP operated in five cities across the United States: Baltimore, Chicago, Los Angeles, Miami, and New York. The program allowed families for whom detention in ICE centers or more traditional alternative programs would exacerbate their trauma or illness to exit detention into the community while they moved through their immigration proceedings. The program facilitated access to holistic community-based services tailored to each family's needs, including:<sup>17</sup>
  - Orientation and education for participants about their legal rights and responsibilities;
  - Individualized family service plans;
  - Assistance in accessing low-cost or pro bono legal assistance for housing, education, and—as most relevant here—mental health providers (if needed);
  - Assistance with transportation logistics;

<sup>15</sup> Id.; see also Loiselle, Mary F., GEO Care's New Family Case Management

Program," GEO World, at 3 (2016), available at https://www.geogroup.com/userfiles/1de79aa6-2ff2-4615-a997-7869142237bd.pdf.

<sup>16</sup> Elise Foley & Jennifer Bendery, This Alternative to Detaining Immigrant Families Works. Trump Just Won't Use It., HUFFINGTON POST (June 22, 2018), available at

Works. Trump Just Won't Use It., HUFFINGTON POST (June 22, 2018), available at https://www.huffingtonpost.com/entry/trump-family-detention-alternative\_us\_5b2d4731e4b0321a01d1002e.

<sup>&</sup>lt;sup>17</sup> Fact Sheet: Stakeholder Referrals to the ICE/ERO Family Case Management Program, U.S. I.C.E, available at http://www.ilw.com/immigrationdaily/news/2016, 0111-ICE.pdf; Loiselle, Mary F., GEO Care's New Family Case Management Program," GEO World, at 3 (2016), available at https://www.geogroup.com/userfiles/1de79aa6-2ff2-4615-a997-7869142237bd.pdf.

Tracking and monitoring of immigration obligations; and

• Safe repatriation and reintegration planning (where applicable).

The FCMP was launched on January 21, 2016, and proved within its first year of operation to be a more effective alternative to other more restrictive alternatives traditionally utilized. It was a step forward in procuring dignity for immigrant families, and it satisfied ICE's primary goal of ensuring compliance with participants' immigration obligations—99% for ICE check-ins and appointments, and 100% for attendance at court hearings.<sup>18</sup>

78. Despite its success in terms of the government's stated compliance priorities, the program was closed in June 2017.

#### "Zero Tolerance" Family Separation Policy Rationalized as Deterrent

- 79. On May 7, 2018, Attorney General Jeff Sessions announced a "zero-tolerance" policy of forced family separation to deter migrants from crossing the southern border of the United States. Sessions said, "If you cross this border unlawfully, then we will prosecute you. It's that simple. . . . If you are smuggling a child, then we will prosecute you and that child will be separated from you. . ."<sup>19</sup>
- 80. The family separation policy was by no means limited to "smugglers." In the first month of the policy, nearly 3,000 children were separated from their parents while crossing the border. Some children were as young as 18 months old,

<sup>&</sup>lt;sup>18</sup> U.S. Immigration and Customs Enforcement's Award of the Family Case Management Program Contract (Redacted). DHS Office of Inspector General, at 5 (OIG-18-22) (Nov. 30, 2017).

<sup>&</sup>lt;sup>19</sup> Attorney General Sessions Delivers Remarks Discussing the Immigration Enforcement Actions of the Trump Administration, DOJ Justice News (May 7, 2018), https://www.justice.gov/opa/speech/attorney-general-sessions-delivers-remarks-discussing-immigration-enforcement-actions.

<sup>&</sup>lt;sup>20</sup> Caitlin Dickerson, *Trump Administration in Chaotic Scramble to Reunify Migrant Families*, N.Y. TIMES (July 5, 2018), https://www.nytimes.com/2018/07/05/us/migrant-children-chaos-family-separation.html.

and more than 100 children were younger than four years old.<sup>21</sup> These children have been sent to shelters and other temporary housing, overseen by the U.S. Department of Health and Human Services ("HHS"), across the United States. The children are often housed hundreds of miles away from their parents. There are an estimated 100 shelters in 17 states, including Arizona, California, Connecticut, Florida, Illinois, Kansas, Maryland, Massachusetts, Michigan, New Jersey, New York, Oregon, Pennsylvania, South Carolina, Texas, Virginia, and Washington.<sup>22</sup> Of course, separation of a mere mile between a child and parent is a terrifying situation for both when there is no certainty of where the parent or child is being kept and no guarantee that the two ever will be reunited.

81. Defendants have mischaracterized family separation as necessary to enforce the law. But DHS expressly contemplated using family separation to deter migration from Central America into the United States at least a year before the "zero tolerance" policy was adopted.<sup>23</sup> In March 2017, then-DHS Secretary John Kelly confirmed that family separation was under consideration as a means to deter migration across the southern border. After experts and members of Congress strongly opposed the idea, DHS Secretary Kelly testified in April 2017 that DHS would not "routinely" separate children from their families at the border, except under extenuating circumstances.<sup>24</sup> Nevertheless, non-profit organizations observed a trend

parents-immigration-border/index.html.

<sup>&</sup>lt;sup>21</sup> Caitlin Dickerson, *Hundreds of Immigrant Children Have Been Taken From Parents at U.S. Border*, N.Y. TIMES (Apr. 20, 2018), https://www.nytimes.com/2018/04/20/us/immigrant-children-separation-ice.html.

<sup>| &</sup>lt;sup>22</sup> Sarah Almukhtar et al., *Where Migrant Children Are Being Held Across the U.S.*, N.Y. TIMES (June 21, 2018), https://www.nytimes.com/interactive/2018/06/21/us/where-are-the-border-children.html.

<sup>&</sup>lt;sup>23</sup> Daniella Diaz, *Kelly: DHS is considering separating undocumented children from their parents at the border*, CNN (March 6, 2017), https://www.cnn.com/2017/03/06/politics/john-kelly-separating-children-from-

<sup>&</sup>lt;sup>24</sup> See e g Stein Fernando et al AAP Statement Opposing Senaration of Mothers and Children at the Border AMERICAN ACADEMY OF PEDIATRICS (March 4, 2017), available at https://www.gan.org/en-us/about-the-gan/gan-press-room/Pages/immigrantmotherschildrensenaration aspx: Letter to Secretary Kelly Opposing Plan to Separate Migrant Families at the Border, ALIANZA AMERICAS ET

of family separation at the border with Mexico and complained to DHS and urged it to clarify its policies.

82. On May 11, 2018, now-White House Chief of Staff Kelly confirmed that the policy was put in place to deter other migrants, specifically Central Americans, from coming to the United States. In his words, "a big name of the game is deterrence."<sup>25</sup>

#### **Separated Families Held Hostage to Exact Political Concessions**

- 83. As the horrors of family separation reached the media, President Trump insisted that he would not change the policy unless lawmakers agreed to his immigration reform demands.<sup>26</sup> He asserted that if lawmakers had passed the aggressive anti-immigration legislation he wanted, the policy would be unnecessary.<sup>27</sup> He urged Congress to crack down on asylum seekers, reduce visas, and spend \$25 billion on a border wall.<sup>28</sup>
- 84. President Trump also contended that the solution to the emerging humanitarian crisis that he had created was for Democrats to give in to his political

AL (March 22, 2017) available at https://www.womensrefugeecommission.org/rights/ghv/resources/1460-family-senaration-sign-on-letter: Testimony before. Congress in the Senate Homeland Security and Governmental Affairs Committee hearing titled "Improving Border Security and Public Safety" (April 5, 2017); Kelly says DHS won't senarate families at the horder CNN (March 29, 2017) http://www.cnn.com/2017/03/29/politics/border-families-separation-kelly/index.html.

<sup>&</sup>lt;sup>25</sup> Transcript: White House Chief of Staff John Kelly's Interview with NPR NPR (May 11 2018) https://www.npr.org/2018/05/11/610116389/transcript-white-house-chief-of-staff-john-kellys-interview-with-npr.

<sup>&</sup>lt;sup>26</sup> Michael Scherer & Josh Dawsey, *Trump cites as a negotiating tool his policy of separating immigrant children from their parents*, WASH. POST (June 15, 2018), https://www.washingtonpost.com/amphtml/politics/trump-cites-as-a-negotiating-tool-his-policy-of-separating-immigrant-children-from-their-parents/2018/06/15/ade82b80-70b3-11e8-bf86-

a2351b5ece99\_story.html?utm\_term=.8d0d24db87ef&\_\_twitter\_impression=true&noredirect=on.

<sup>&</sup>lt;sup>27</sup> Michael D. Shear et al., *G.O.P. Moves to End Trump's Family Separation Policy*, but Can't Agree How, N.Y. TIMES (June 19, 2018), https://www.nytimes.com/2018/06/19/us/politics/trump-immigration-children-separated-families.html.

demands.<sup>29</sup> On June 15, 2018, he tweeted, "The Democrats are forcing the breakup of families at the Border with their horrible and cruel legislative agenda. Any Immigration Bill MUST HAVE full funding for the Wall, end Catch & Release, Visa Lottery and Chain, and go to Merit Based Immigration. Go for it! WIN!"<sup>30</sup>

- 85. Despite his administration's previous characterization of the family separation policy as a means to deter future immigration, President Trump also advanced the fiction that existing federal law already compelled family separation. On June 19, 2018, he said, "[W]e have to get the Democrats to go ahead and work with us. Because as a result of Democrat-supported loopholes in our federal laws, most illegal immigrant families and minors from Central America who arrive unlawfully at the border cannot be detained together or removed together, only released. These are crippling loopholes that cause family separation, which we don't want."<sup>31</sup>
- 86. As children and parents suffered the consequences of being torn apart with no certainty that they would ever see each other again, President Trump used their suffering as a bargaining chip in his political negotiations to advance his broader anti-immigrant agenda.

#### Family Separation is Motivated by Racial Animus

87. The family separation policy was adopted as part of an anti-immigration agenda that is motivated by racial animus. On the first day of his presidential campaign, then-Candidate Trump categorically labeled Mexican immigrants as criminals and rapists: "When Mexico sends its people, they're not sending their

<sup>&</sup>lt;sup>29</sup> Linda Qiu, *Fact-Checking the Trump Administration's Case for Child Separation at the Border*, N.Y. TIMES (June 19, 2018), https://www.nytimes.com/2018/06/19/us/fact-check-trump-child-separation.html.

<sup>&</sup>lt;sup>30</sup> Donald J. Trump (@realDonaldTrump), TWITTER (June 15, 2018), https://twitter.com/realDonaldTrump/status/1007671131841671169.

<sup>&</sup>lt;sup>31</sup> Remarks by President Trump at the National Federation of Independent Businesses 75th Anniversary Celebration, WHITE HOUSE (June 19, 2018), https://www.whitehouse.gov/briefings-statements/remarks-president-trump-national-federation-independent-businesses-75th-anniversary-celebration/.

best. ... They're sending people that have lots of problems, and they're bringing those problems with [them]. They're bringing drugs. They're bringing crime. They're rapists. And some, I assume, are good people."<sup>32</sup>

- 88. Three years later, when Chief of Staff Kelly discussed the family separation policy, he echoed similar sentiments about the categorical undesirability of migrants from Central America. "[T]hey're also not people that would easily assimilate into the United States into our modern society. They're overwhelmingly rural people in the countries they come from—fourth, fifth, sixth grade educations are kind of the norm. They don't speak English, obviously that's a big thing. They don't speak English. They don't integrate well, they don't have skills."<sup>33</sup>
- 89. The Trump Administration has consistently demonstrated a pattern of pursuing immigration policies motivated by racial animus toward non-European immigrants. For example, in or around June 2017, in a meeting with Secretary of State Rex Tillerson and then-DHS Secretary Kelly, President Trump reportedly said of the 15,000 Haitians admitted to the United States, they "all have AIDS." At this same meeting, the President, after learning that 40,000 people had entered the United States from Nigeria, reportedly stated that they would never "go back to their huts" in Africa. 35
- 90. On or about January 11, 2018, several lawmakers gathered with the President in the Oval Office of the White House to discuss a bipartisan immigration

<sup>&</sup>lt;sup>32</sup> Donald Trump Announces a Presidential Bid, WASH. POST (June 16, 2015), https://www.washingtonpost.com/news/post-politics/wp/2015/06/16/full-text-donald-trump-announces-a-presidential-bid/?utm\_term=.0b727c71c4c8.

<sup>&</sup>lt;sup>33</sup> Transcript: White House Chief of Staff John Kelly's Interview with NPR, NPR (May 11, 2018), https://www.npr.org/2018/05/11/610116389/transcript-white-house-chief-of-staff-john-kellys-interview-with-npr.

<sup>&</sup>lt;sup>34</sup> Michael D. Shear & Julie Hirschfeld Davis, *Stoking Fears, Trump Defied Bureaucracy to Advance Immigration Agenda*, N.Y. TIMES (Dec. 23, 2017), https://nyti.ms/2DEQLyv.

1 proposal. President Trump grew frustrated when the conversation turned to 2 protections for foreign nationals from certain Central American and African countries. 3 "Why," the President asked, "are we having all these people from shithole countries come here?"<sup>36</sup> President Trump asked, "Why do we need more Haitians?" He 4 5 insisted that lawmakers "[t]ake them out" of any potential immigration deal.<sup>37</sup> Instead, he expressed a preference for immigrants from countries like Norway, which 6 7 is overwhelmingly white, or from Asian countries, which he felt would help the United States economically.<sup>38</sup> 8 9 91. Senator Dick Durbin, who was present at the January 11, 2018, meeting

- in the Oval Office, characterized the President's "shithole" comments as "clearly racial," "hate-filled," and "vile." Senator Durbin reportedly warned the President that exclusion of immigrants based on those grounds would be "an obvious racial" decision."40
- 92. Similarly vile sentiments motivate the Trump Administration's policies on family separation. Not only are these policies being used to attempt to deter asylum seekers and other migrants from certain countries, they are also dehumanizing

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<sup>20</sup> <sup>36</sup> Josh Dawsey, Trump Derides Protections for Immigrants from "Shithole" 21

Countries, WASH. POST (Jan 12, 2018), https://www.washingtonpost.com/politics/trump-attacks-protections-for-immigrants-from-shithole-countries-in-oval-office-meeting/2018/01/11/bfc0725c-f711-11e7-91af-31ac729add94 story.html?utm term=.06cbc70bfaec.

<sup>&</sup>lt;sup>37</sup> *Id*.

<sup>&</sup>lt;sup>38</sup> *Id.* Despite the President's openness to the financial benefits of Asian immigrants, 24 his Administration has targeted Asian refugees for deportation. Agnes Constante, As Cambodian deportations resume, community looks for ways to cope, NBC NEWS 25 (April 20, 2018), https://www.nbcnews.com/news/asian-america/deportation-26

cambodian-refugees-u-s-devastates-community-n867096.

<sup>&</sup>lt;sup>39</sup> Carl Hulse, *Inside the Oval Office Immigration Meeting that Left a Senator* Stunned, N.Y. TIMES (Jan. 19, 2018), https://nyti.ms/2DighlM. <sup>40</sup> *Id*.

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and inhumane. In fact, President Trump explicitly stated on May 16, 2018, "These aren't people. These are animals." 41

- On June 18, 2018, he again asserted that migrant parents crossing the border with their children "could be murderers and thieves and so much else." He also argued that his political opponents "don't care about crime and want illegal immigrants, no matter how bad they may be, to pour into and infest our Country, like MS-13."43 He refers to migrants, including asylum seekers, as people who "invade" our Country" and who should not receive the process due to them under United States and international law: "When somebody comes in, we must immediately, with no Judges or Court Cases, bring them back from where they came."44
- 94. These categorical insults expose the racial animus motivating recent policies. Other explanations have proven false and pretextual. DHS Secretary Nielsen argued that the policy was necessary due to a marked increase in the number of adults arriving at the border with children and fraudulently claiming to be a family unit. In the last five months, however, less than one percent of families apprehended at the border fraudulently claimed to be a family unit.<sup>45</sup> President Trump has also claimed that 80 percent of migrants who are released never show up for their

<sup>&</sup>lt;sup>41</sup> Julie H. Davis, Trump Calls Some Unauthorized Immigrants 'Animals' in Rant, N.Y. TIMES (May 16, 2018), https://www.nytimes.com/2018/05/16/us/politics/trumpundocumented-immigrants-animals.html.

<sup>&</sup>lt;sup>42</sup> Philip Rucker et al., *Trump defiant as crisis grows over family separation at the border*, WASH. POST (June 19, 2018), https://www.washingtonpost.com/politics/trump-defiant-as-crisis-grows-over-family-

separation-at-the-border/2018/06/18/210c78ca-730f-11e8-805c-4b67019fcfe4 story.html?utm term=.1d4d5ae8f8b7.

Donald Trump (@realDonaldTrump), TWITTER (June 18, 2018), https://twitter.com/realdonaldtrump/status/1009071403918864385 (emphasis added).

<sup>&</sup>lt;sup>44</sup> John Bacon, Trump wants to send undocumented immigrants back without hearings: What we know now, USA TODAY (June 24, 2018),

https://www.usatoday.com/story/news/nation/2018/06/24/immigrant-children-trumpwarns-undocumented-immigrants-invade-us/728949002/.

<sup>&</sup>lt;sup>45</sup> Linda Qiu, Fact-Checking the Trump Administration's Case for Child Separation at the Border, N.Y. TIMES (June 19, 2018), https://www.nytimes.com/2018/06/19/us/fact-check-trump-child-separation.html.

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immigration hearings and disappear into the country. Federal data, however, reveals that most do appear at their court hearings.<sup>46</sup>

Research also suggests that deterrence policies have little effect on 95. reducing illegal immigration.<sup>47</sup> Indeed, even a forced-separation policy would not deter many Central American migrants from traveling to the United States because they are asylum seekers whose lives are in danger; the alternative of staying in their own countries is even worse. 48 Many migrants simply have no choice but to escape the violence of their home countries.

#### Family Separation Is Exposed As Needless Cruelty

- 96. As news about the family separation policy spread, it shocked the public conscience. Thousands of people across the country protested the cruel and inhumane policy of forcible separation.<sup>49</sup> Major health organizations, political figures, and the business community voiced their outrage and opposition.
- 97. America's medical and public health communities broadly decried the practice of separating families.<sup>50</sup> The American Academy of Pediatrics said that the "[s]eparation of a parent or primary caregiver from his or her children should never

<sup>&</sup>lt;sup>46</sup> Noah Bierman, et al., Trump orders end to his family separation policy at the border, but relief could be temporary, N.Y. TIMES (June 20, 2018), http://www.latimes.com/politics/la-na-pol-trump-immigration-20180620-story.html.

<sup>&</sup>lt;sup>47</sup> Anna Oltman, *Does separating families at the border discourage immigration? Here's what the research says*, WASH. POST (May 31, 2018), https://www.washingtonpost.com/news/monkey-cage/wp/2018/05/31/does-separating-families-at-the-border-discourage-immigration-heres-what-the-research-

says/?utm\_term=.58063f1056b9.

<sup>&</sup>lt;sup>48</sup> Julie Turkewitz & Jose A. Del Real, Why Are Parents Bringing Their Children on Treacherous Treks to the U.S. Border?, N.Y. TIMES (June 22, 2018), https://www.nytimes.com/2018/06/22/us/immigration-border-children.html.

<sup>&</sup>lt;sup>49</sup> Tim Argango & Kalya Cockrel, Marches Across the U.S. Protest Separation of Migrant Families, N.Y. TIMES (June 14, 2018), https://www.nytimes.com/2018/06/14/us/protest-marches-family-separation.html.

<sup>&</sup>lt;sup>50</sup> Melissa Healy, 'Children must not be abused for political purposes': What health groups say about family separation, L.A. TIMES (June 20, 2018), http://www.latimes.com/science/sciencenow/la-sci-sn-family-separation-medicalgroups-20180620-story.html.

occur, unless there are concerns for safety of the child at the hand of parent."51 The American Academy of Child and Adolescent Psychiatry stated that "[s]eparating these children from their families in times of stress creates unnecessary and high-risk trauma at the very time they need care and support the most."<sup>52</sup> The National Academies of Sciences, Engineering and Medicine said that "[p]arents' impact on their children's well-being may never be greater than during the earliest years of life, when a child's brain is developing rapidly and when nearly all of her or his experiences are shaped by parents and the family environment."53

98. In an open letter to Attorney General Sessions and Secretary Nielsen, the Attorneys General in 21 states called for the Trump Administration to end the zerotolerance policy.<sup>54</sup> The Attorneys General called the policy "inhumane" and "contrary to American values," and characterized the policy as raising serious due process and equal protection concerns. The letter concluded, "Put simply, the deliberate separation of children and their parents who seek lawful asylum in America is wrong."

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<sup>52</sup> Karen Wagner, President's Statement on Separating Children from Families, American Academy of Child & Adolescent Psychiatry (May 11, 2018), https://www.aacap.org/AACAP/Press/Press\_Releases/2018/Statement-on-Separating-Children-from-Families.aspx.

<sup>&</sup>lt;sup>53</sup> Statement on Harmful Consequences of Separating Families at the U.S. Border, The National Academies of Sciences, Engineering, Medicine (June 20, 2018), http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=06202018.

<sup>&</sup>lt;sup>54</sup> Hector H. Balderas, Open Letter to the Honorable Jeff Sessions and the Honorable Kirstjen Nielsen, State of New Mexico Office of the Attorney General (June 19, 2018), https://ag.ny.gov/sites/default/files/ag\_ltr\_to\_ag\_sessions\_sec.\_nielsen\_re\_family\_separation\_6.19.181.pdf (joined by the Attorney Generals of California, Connecticut, Delaware, District of Columbia, Hawaii, Illinois, Iowa, Maine, Maryland, Massachusetts, Minnesota, New Jersey, New York, North Carolina, Oregon, Pennsylvania, Rhode Island, Vermont, Virginia, and Washington).

- 99. All four living former first ladies also joined the chorus of critics.<sup>55</sup> Laura Bush compared the situation to Japanese Internment. 56 She called the policy "cruel" and "immoral," and noted that such treatment inflicts serious trauma.<sup>57</sup> Michelle Obama and Hillary Clinton both supported Mrs. Bush's article; Secretary Clinton called the situation a "humanitarian crisis" and noted that "every human being with a sense of compassion and decency, should be outraged."58 Rosalynn Carter called the policy "disgraceful and a shame to our country." <sup>59</sup>
- 100. Several airlines also condemned the separation policy and said that they would not allow the federal government to use their flights to transport separated children. American Airlines said that it has "no desire to be associated with separating families, or worse, to profit from it."60 Southwest Airlines asked that "anyone" involved with the separation policy not fly with them.<sup>61</sup>
- 101. The U.S. Chamber of Commerce and the Business Roundtable also condemned forcibly separating children from their parents. The Business Roundtable called it "cruel and contrary to American values," and the U.S. Chamber of Commerce's top official said that "this is not who we are, and it must end now."62

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<sup>55</sup> Stephanie Ebbs, *All 5 first ladies speak out against family-separation immigration policy*, ABC NEWS (June 18, 2018), https://abcnews.go.com/Politics/ladies-speakfamily-separation-immigration-policy/story?id=55986862.

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<sup>&</sup>lt;sup>56</sup> Laura Bush, Laura Bush: Separating children from their parents at the border 'breaks my heart', WASH. POST (June 17, 2018), https://www.washingtonpost.com/opinions/laura-bush-separating-children-from-theirparents-at-the-border-breaks-my-heart/2018/06/17/f2df517a-7287-11e8-9780b1dd6a09b549 story.html?noredirect=on&utm term=.d43b5a479ab6.

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<sup>&</sup>lt;sup>57</sup> *Id*. 22

<sup>&</sup>lt;sup>58</sup> Stephanie Ebbs, *All 5 first ladies speak out against family-separation immigration policy*, ABC NEWS (June 18, 2018), https://abcnews.go.com/Politics/ladies-speak-family-separation-immigration-policy/story?id=55986862. 23

<sup>24</sup> <sup>59</sup> *Id*.

<sup>&</sup>lt;sup>60</sup> Richard Fausset, Airlines Ask Government Not to Use Their Flights to Carry Children Separated at the Border, N.Y. TIMES (June 20, 2018),

<sup>26</sup> https://www.nytimes.com/2018/06/20/us/airlines-transport-immigrant-children.html. <sup>61</sup> *Id*. 27

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<sup>&</sup>lt;sup>62</sup> Michael D. Shear et al., G.O.P. Moves to End Trump's Family Separation Policy, but Can't Agree How, N.Y. TIMES (June 19, 2018),

- 102. Governors from at least eight states announced that they would withhold or recall National Guard troops from efforts to secure the border in response to the separation policy. North Carolina Governor Roy Cooper said that the "cruel policy of tearing children away from their parents requires a strong response" and that he was pulling his state's troops from the border. Massachusetts Governor Charlie Baker called the policy "cruel and inhumane."
- 103. Republican Senator Orrin G. Hatch (UT) said that the separation policy was "not American." Senator Rob Portman (OH) said that policy runs "counter to our values." <sup>67</sup>
- 104. In addition, 75 former United States Attorneys also called on Sessions to end the family separation policy. The open letter stated that Attorney General Sessions' "Zero Tolerance policy has resulted in the unnecessary trauma and suffering of innocent children." The letter went on to say that "[u]nder [the] policy, families and children are greeted with unexpected cruelty at the doorstep of the United States, instead of with relief or asylum in the greatest country in the world." 68

#### "Tender Age" Facilities

105. Conditions in detention centers are especially poor for younger children, particularly those of "tender age," defined as 12 years old or younger. As of July 5,

 $24 \mid | 65 \mid Id.$ 

https://www.nytimes.com/2018/06/19/us/politics/trump-immigration-children-separated-families.html.

<sup>&</sup>lt;sup>63</sup> Matthew Haag & Jess Bidgood, *Governors Refuse to Send National Guard to Border, Citing Child Separation Practice*, N.Y. TIMES (June 19, 2018), https://www.nytimes.com/2018/06/19/us/national-guard-trump-children-immigration.html.

<sup>&</sup>lt;sup>64</sup> *Id*.

 $<sup>25 \</sup>mid | ^{66} Id.$ 

<sup>&</sup>lt;sup>67</sup> *Id*.

<sup>&</sup>lt;sup>68</sup> Bipartisan Group of Former United States Attorneys Call on Sessions to End Family Separation, MEDIUM (June 18, 2018), https://medium.com/@formerusattorneys/bipartisan-group-of-former-united-states-attorneys-call-on-sessions-to-end-child-detention-e129ae0df0cf.

the border.<sup>69</sup> Homeland Security officials were unable to "provide information about the age cutoff below which they would decline to take a child."<sup>70</sup>

106. These "tender age" children are being sent to their own shelters, three of

reportedly more than 100 children under age five were separated from their parents at

106. These "tender age" children are being sent to their own shelters, three of which were family detention centers that were hurriedly updated to care for younger children who were separated from their parents.<sup>71</sup> A fourth facility is planned for Houston to "house up to 240 children in a warehouse previously used for people displaced by Hurricane Harvey."<sup>72</sup>

107. Lawyers and health care professionals who have visited the "tender age" shelters "described play rooms of crying preschool-age children in crisis." Elizabeth Frankel, associate director of the Young Center for Immigrant Children's Rights, said that her colleagues have been given the responsibility for caring for a number of infants. She described children in crisis, crying uncontrollably, having panic attacks, not sleeping, wetting the bed, and regressing to the point that they can no longer talk. To

<sup>&</sup>lt;sup>69</sup> Caitlin Dickerson, *Trump Administration in Chaotic Scramble to Reunify Migrant Families*, N.Y. TIMES (July 5, 2018), https://www.nytimes.com/2018/07/05/us/migrant-children-chaos-family-separation.html.

<sup>&</sup>lt;sup>70</sup> Julie Hirschfeld Davis, *Separated at the Border From Their Parents: In Six Weeks*, 1,995 *Children*, N.Y. TIMES (June 15, 2018), https://www.nytimes.com/2018/06/15/us/politics/trump-immigration-separation-border.html.

<sup>&</sup>lt;sup>71</sup> Caitlin Dickerson and Manny Fernandez, *What's Behind the 'Tender Age' Shelters Opening for Young Migrants*, N.Y. TIMES (June 20, 2018), https://www.nytimes.com/2018/06/20/us/tender-age-shelters-family-separation-immigration.html.

<sup>&</sup>lt;sup>72</sup> Garance Burke and Martha Mendoza, *Toddlers Separated from Parents at the Border Are Being Detained in 'Tender Age' Shelters*, TIME (June 20, 2018), http://time.com/5316764/toddler-immigrants-tender-age-shelters/.

<sup>&</sup>lt;sup>73</sup> *Id*.

<sup>&</sup>lt;sup>74</sup> Caitlin Dickerson and Manny Fernandez, *What's Behind the 'Tender Age' Shelters Opening for Young Migrants*, N.Y. TIMES (June 20, 2018), https://www.nytimes.com/2018/06/20/us/tender-age-shelters-family-separation-immigration.html.

<sup>&</sup>lt;sup>75</sup> *Id*.

Other children are too young to speak, and therefore staff members have been unable to determine where or who their parents are.<sup>76</sup>

108. The government has not provided for a comprehensive and independent investigation by qualified mental-health professionals into the circumstances under which Plaintiffs and other asylum-seeking parents were separated from their children or into the effects of that separation on the families. Absent relief from this Court, Plaintiffs, even if eventually reunited with their children, will have no way adequately to determine and respond to the harms inflicted by the separation policy.

# President Trump Issues An Executive Order To Halt Prospective Application Of Family Separation Policy

- 109. Faced with national revulsion at family separation and legislative refusal to accede to his political demands as the price of ending the policy, President Trump abruptly changed course.
- 110. On June 20, 2018, President Trump issued an executive order entitled "Affording Congress an Opportunity to Address Family Separation" ("Executive Order").<sup>77</sup> The Executive Order continued the policy of initiating criminal proceedings for all who cross the border illegally and called for indefinite detention of families, including children covered by the *Flores* Settlement, in camps and makeshift detention centers.<sup>78</sup>
- 111. President Trump's Executive Order did not and could not end the trauma of family separation. Most families still have not been reunited. Parents still do not know where their children are and, like Plaintiffs, are not able to care for them or even speak with them. Traumatized children remain in deplorable detention conditions. Some may be lost in the system. Detention centers "are often unable to locate the

<sup>&</sup>lt;sup>76</sup> *Id*.

<sup>&</sup>lt;sup>77</sup> Executive Order, *Affording Congress an Opportunity to Address Family Separation*, WHITE HOUSE (June 20, 2018), https://www.whitehouse.gov/presidential-actions/affording-congress-opportunity-address-family-separation/.

<sup>78</sup> *Id.* 

parent of separated children because the children arrive without proper records."<sup>79</sup> Once a child arrives at a detention center, "there is no firm process in place to determine whether they have been separated from someone who was legitimately their parent, or for reuniting parents and children who had been mistakenly separated."<sup>80</sup>

112. Critically, the Executive Order failed to provide any remediation for the trauma and devastation unnecessarily inflicted by the government on the children and parents whom it separated. To mitigate the negative effects of the trauma suffered, separated families must be immediately reunited and provided with access to mental health screenings, and to appropriate and effective intensive trauma treatment services outside of the traumatizing environment of the current detention environment.<sup>81</sup> Without these remedies, the deleterious impact of forcible separation is debilitating and causes life-long harm.<sup>82</sup>

#### A System in Utter Chaos and Confusion: Difficulties in Reunification

113. Because the Executive Order was a surprise to many, further chaos ensued. Agencies carrying out the policy received no advanced notice about the major changes. And one official who works for ICE said that an internal email about the Executive Order arrived "literally at the same time that it was breaking on CNN."

<sup>&</sup>lt;sup>79</sup> Caitlin Dickerson, *Hundreds of Immigrant Children Have Been Taken From Parents at U.S. Border*, N.Y. TIMES (Apr. 20, 2018), https://www.nytimes.com/2018/04/20/us/immigrant-children-separation-ice.html. <sup>80</sup> *Id*.

<sup>&</sup>lt;sup>81</sup> Declaration of Dylan Gee ("Gee Decl."), ¶ 17 ("Following reunification, children and parents require immediate, intensive clinical intervention to support healing following trauma exposure."); Declaration of Luis H. Zayas ("Zayas Decl."), ¶ 12 ("The psychological wounds of detention and family separation will last a lifetime. It will take social work, psychiatric, psychological and counseling services to start and see through the repairs.").

 $<sup>^{82}</sup>$  Declaration of Marleen Wong ("Wong Decl."), ¶ 25 ("Without such trauma treatment programs, the effect of the forcible separation on these children will be debilitating and will cause them life-long harm.").

<sup>&</sup>lt;sup>83</sup> Caitlin Dickerson, On Family Separation, Federal Workers Often Agonized Over Enforcement, N.Y. TIMES (June 23, 2018),

Such an abrupt change of course has left federal agencies scrambling with little guidance on how to proceed.<sup>84</sup>

114. Notably, the Executive Order failed to mention what would happen to the nearly 3,000 children who had been separated from their parents. There is no reliable plan in place yet to reunite families. On the day the Executive Order was issued, a spokesman for HHS initially said that the government would not try to reunite separated families, but later backtracked, saying that "it is still very early, and we are awaiting further guidance on the matter." Anthony Enriquez, director of the unaccompanied minors program for Catholic Charities, explained, "There is no system whatsoever to track these family separations, no efforts systemically to reunite these families. There is no supervisor, there is no database saying, 'child here, parent there,' so they can come back together." While HHS insists that it "is working with relevant agency partners to foster communications and work towards reuniting every minor and every parent or guardian via well-established reunification processes," very few details have been released about how HHS will go about reuniting families and what the timeline is for reunification.<sup>87</sup>

115. Indeed, even after the Executive Order was signed, many parents had still not spoken with their children and did not know where they were being held. Parents report repeatedly calling the government-established hotline number, but nobody

https://www.nytimes.com/2018/06/23/us/migrant-children-federal-agency-border.html.

<sup>&</sup>lt;sup>84</sup> Michelle Goldberg, *They Really Don't Care About Migrant Families*, N.Y. TIMES (June 21, 2018), https://www.nytimes.com/2018/06/21/opinion/trump-family-separation-melania-jacket.html.

<sup>&</sup>lt;sup>85</sup> Charlie Savage, *Explaining Trump's Executive Order on Family Separation*, N.Y. TIMES (June 20, 2018), https://www.nytimes.com/2018/06/20/us/politics/family-separation-executive-order.html.

<sup>&</sup>lt;sup>86</sup> Liz Robbins, *Hundreds of Separated Children Have Quietly Been Sent to New York*, N.Y. TIMES (June 20, 2018), https://www.nytimes.com/2018/06/20/nyregion/childrenseparated-border-new-york.html.

<sup>&</sup>lt;sup>87</sup> Fact Sheet: Zero-Tolerance Prosecution and Family Reunification, DEPT. OF HOMELAND SECURITY (June 23, 2018), https://www.dhs.gov/news/2018/06/23/fact-sheet-zero-tolerance-prosecution-and-family-reunification.

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answers or no information is provided. Compounding the difficulties, detained parents do not have a phone number where agencies may call them back.<sup>88</sup> As a result, parents and children have no idea if and when they will see each other again. One separated parent said, "I feel like I am going to die. I feel powerless."89

116. Out of pure desperation, some parents have agreed to give up their asylum claims in the hopes of seeing their children again. Knowing how desperate separated parents are, the government has taken advantage of their fears and vulnerability by encouraging parents to sign voluntary deportation orders in exchange for the return of their children. One Honduran detainee agreed to abandon his asylum case and signed voluntary deportation forms in the hopes of seeing his 6-year-old daughter again.<sup>90</sup>

### THE FEDERAL COURTS ENJOIN SIGNIFICANT ASPECTS OF THE FAMILY SEPARATION POLICY AND REJECT ATTEMPTS TO ALTER THE FLORES SETTLEMENT

117. Faced with the government's inhumane and cruel policy, migrant parents separated from their children have turned to the federal courts. In a number of these cases, the courts have already acted by requiring the government to conform its actions to the Constitution, statutes passed by Congress, and its own policies.

### Ms. Lv. U.S. Immigration & Customs Enforcement (S.D. Cal.)

118. For example, on June 26, 2018, the District Court for the Southern District of California in a nationwide class action granted a preliminary injunction,

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<sup>88</sup> Jennifer Jett & Mihir Zaveri, More Than 500 Migrant Children Reunited with Adults, Government Says, N.Y. TIMES (June 24, 2018), https://www.nytimes.com/2018/06/24/us/migrant-children-reunited.html.

<sup>&</sup>lt;sup>89</sup> Jack Healy, *Migrant Parents Wait and Hope for Their Children: 'I Feel Like I'm Going to Die'*, N.Y. TIMES (June 21, 2018), https://www.nytimes.com/2018/06/21/us/immigrant-children-separating-

families.html.

<sup>&</sup>lt;sup>90</sup> Jay Root & Shannon Najmabadi, *Kids in exchange for deportation: Detained migrants say they were told they could get kids back on way out of U.S.*, TEXAS TRIBUNE (June 24, 2018), https://www.texastribune.org/2018/06/24/kids-exchangedeportation-migrants-claim-they-were-promised-they-could/.

prohibiting the government from (1) separately detaining migrant parents and their children, (2) detaining minor children if their parents are released from custody, and (3) removing any migrant parent from the United States without their child—absent voluntary waiver by the parents or a finding of unfitness. See Ms. L, 2018 WL 3129486, at \*11-12. Additionally, the Court ordered the government to reunite detained parents with the children under the age of five by July 10, 2018, and to reunite detained parents with their other children by July 26, 2018. *Id.* at \*12; see also Souza v. Sessions, No. 18-cv-4412, ECF No. 23 (N.D. Ill. June 28, 2018) (ordering government to release child to custody of parent).

119. In providing this relief, the Court had to find first that the parents were likely to succeed on their Fifth Amendment challenge to the family separation policy. The parents argued that "the Government's practice of separating class members from their children, and failing to reunite those parents who have been separated, without a determination that the parent is unfit or presents a danger to the child violates the parents' substantive due process rights to family integrity." *Ms. L*, 2018 WL 3129486, at \*6.

120. The Court agreed with the parents for several reasons. First, the Court found that, even when the Executive Branch "is acting within its powers to detain individuals lawfully entering the United States and to apprehend individuals illegally entering the country," "the right to family integrity still applies." *Id.* at \*7. Second, it recognized that "asylum seekers [like the plaintiffs] may be fleeing persecution and are entitled to careful consideration by government officials. Particularly so if they have a credible fear of persecution." *Id.* To that end, Congress has "plainly stated [the nation's] intent to treat refugees with an ordered process, and benevolence, by codifying principles of asylum." *Id.* But, in its view, "[t]he Government's treatment of [migrant parents] does not meet this standard, and it is unlikely to pass constitutional muster." *Id.* Third, the Court highlighted that "the practice of separating these families was implemented without any effective system or procedure for (1) tracking the children

after they were separated from their parents, (2) enabling communication between the parents and their children after separation, and (3) reuniting the parents and children after the parents are returned to immigration custody following completion of their criminal sentence." *Id.* In the Court's words, "[t]his is a startling reality," particularly given that the government routinely tracks detained individuals' personal *property* with efficiency and accuracy. *Id.* The Court concluded these practices, taken together, "shock the conscience" and are likely inconsistent with due process.

- 121. The Court also found that "the Ninth Circuit has repeatedly found" that "separation of a parent from his or her child" "constitutes irreparable harm." *Id.* at \*9 (citing *Leiva-Perez v. Holder*, 640 F.3d 962, 969-70 (9th Cir. 2011); *Washington v. Trump*, 847 F.3d 1151, 1169 (9th Cir. 2017)). The Court also determined that the injuries inflicted by the family separation policy "deserve[] special mention," noting that "the separations at issue have been agonizing for parents who have endured them." *Id.* In particular, the Court noted that declarations submitted by class representatives in the case and press reports of the trauma caused by the policy, including reports that government officials ripped one mother's crying 18-month-old son from her and that one parent committed suicide as a result of being separated from his three-year-old son. The Court further noted that press reports and declarations submitted by class representatives demonstrate that these separations have inflicted a "highly destabilizing, traumatic experience that has long term consequences on child well-being, safety, and development." *Id.* at \*9-10.
- 122. Finally, the Court concluded that the balance of equities and the public interest favored injunctive relief. Specifically, the Court found that stopping the needless separation of parents from children would not "have a negative impact on the[] [government's] ability to enforce the criminal and immigration laws." *Id.* at \*10. It also found that "[t]he public interest in upholding and protecting th[e] [right to family integrity and association] would be served by issuance of the requested injunction." *Id.* at \*11.

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### Damus v. Nielsen (D.D.C.)

123. On July 2, 2018, the District Court for the District of Columbia entered a preliminary injunction requiring the government to follow its 2009 Directive, "Parole of Arriving Aliens Found to Have a Credible Fear of Persecution or Torture," issued by Immigration and Customs Enforcement. See Damus v. Nielsen, 2018 WL 3232515, at \*2 (D.D.C. July 2, 2018). This ICE Directive mandates that "[e]ach alien's eligibility for parole should be considered and analyzed on its own merits and based on the facts of the individual alien's case,' and that if an asylum-seeker establishes his identity and that he presents neither a flight risk nor a danger to the public, '[ICE] should, absent additional factors ... parole the alien on the basis that his or her continued detention is not in the public interest." *Id.* The plaintiffs in *Damus*—a provisional class covering asylum seekers in five ICE Field Offices who have been found to have a credible fear of persecution or torture and who are being detained by ICE after having been denied parole—showed that when the ICE Directive was in force, more than 90 percent of asylum seekers were granted parole, while 92 to 100 percent of similar individuals were denied parole between February and September 2017. Id. at \*15.

124. The Court concluded that, on the basis of these statistics and declarations from class members, the plaintiffs were likely to succeed on their Administrative Procedure Act claim because it appears that the government is no longer following its own directives. *Id.* at \*16-17. The Court also found that plaintiffs sufficiently showed they would suffer irreparable harm absent an injunction given that "detention pursuant" to an unlawful departure from agency procedure cannot be remediated after the fact." Id. at \*17. Finally, the Court determined that the balance of harms and the public interest would be served by the injunction because the plaintiffs were asking only for the government to follow its own procedures.

### Flores v. Sessions (C.D. Cal.)

125. On July 9, 2018, the District Court for the Central District of California denied the government's efforts to modify the Flores Settlement. Flores v. Sessions,

No. CV 85-4544, ECF No. 455 (C.D. Cal. July 9, 2018). The *Flores* Settlement is a consent agreement between a class including all immigrant children held by the government and the government, which "sets out nationwide policy for the detention, release, and treatment of minors in the custody of [the federal government]." *Flores v. Lynch*, 828 F.3d 898, 901 (9th Cir. 2016). The government asked for two specific exemptions: (1) permission to detain children indefinitely with their parents in ICE custody, and (2) permission to detain children in facilities that do not meet the agreement's state licensure requirement. *Flores*, ECF No. 455, at 1.

126. The Court first found that Defendants' *ex parte* application was procedurally improper because it was a "thinly veiled motion for reconsideration" of previous motion asking for similar relief. *Id.* Second, the Court concluded that the government failed to satisfy Rule 60's requirements for altering a settlement agreement, given that the current so-called difficulties, to the extent they exist, were foreseeable. *Id.* at 2. To that end, the Court also determined that Defendants had not shown that the *Flores* Settlement bore any responsibility for the uptick in family border crossings, that families routinely fail to appear at required proceedings, or that the *Ms. L* injunction prevents the government from meeting its obligations. Rather, in the Court's view, "[i]t is apparent that Defendants' Application [was] a cynical attempt ... to shift responsibility to the Judiciary for over 20 years of Congressional inaction and ill-considered Executive action that have led to the current stalemate." *Id.* at 7. The Court therefore denied the application as "procedurally improper and wholly without merit." *Id.* 

## THE FAMILY SEPARATION POLICY HAS INFLICTED SIGNIFICANT TRAUMA ON MIGRANT PARENTS AND THEIR CHILDREN

127. The family separation policy has caused traumatic harm to separated families. The consensus among leading experts on trauma is that tearing children from their parents inflicts severe complex trauma on both parents and children alike

that might never be fully remedied. As Senior Vice Dean and Professor of Mental Health at University of Southern California Dr. Marleen Wong explains, trauma is the body's neurobiological stress response to experiencing or witnessing an event involving life-threatening circumstances or threat of serious injury that causes him or her to feel intense fear, helplessness, or horror. Complex trauma describes multiple, repeated, persistent, or prolonged exposure to trauma such that the body's stress response impacts the development and functioning of the brain. Left untreated, such trauma causes immediate and long-lasting physical and psychological harm, especially in children, whose still-developing bodies and brains are ill-equipped to cope with traumatic stress.

### **Trauma Experienced by Parents**

128. Parents experience trauma due to forcible separation from their children. Psychologists and other mental-health professionals, including Drs. Gee, Hidalgo, Sprinson, Loring, and Zayas, Messrs. Berrick and Campbell, and Professor Wong, expect that parents who experience their children being taken away from them will likely suffer acute psychological distress that manifests in physical and mental symptoms of anxiety, depression, suicidal ideation, loss of appetite, and/or loss of sleep. After all, "[s]eparation of a child from his/her mother would be a traumatic

| 93 | Id.

<sup>94</sup> Berrick Decl. ¶ 15; Gee Decl. ¶¶ 5, 8, 9; Hidalgo Decl. ¶ 12; Perry Decl. ¶ 21; Wong Decl. ¶ 24 ("Prolonged exposure to such stress has a debilitating effect on children even after the particular traumatic event is over.").

<sup>95</sup> See, e.g., Hidalgo Decl. ¶ 14; Gee Decl. ¶ 6; Berrick Decl. ¶¶ 17, 19; Declaration of Marti T. Loring ("Loring Decl."), ¶ 8; Wong Decl. ¶ 23; Zayas Decl. ¶ 8.

<sup>96</sup> Gee Decl. ¶ 6 ("Forcible family separation can also have devastating psychological and neurobiological consequences for parents, [which are] likely to be exacerbated when parents are not provided with information about their child's location or condition, or when parents do not have access to information in their native language."); Hidalgo Decl. ¶ 14 ("This level of stress related to the separation can take

<sup>91</sup> Declaration of Kenneth Berrick, John Sprinson & Kevin Campbell ("Berrick Decl."), ¶¶ 10, 12; Gee Decl. ¶ 5; Declaration of Jose Hidalgo ("Hidalgo Decl."), ¶¶ 12, 13; Declaration of Bruce Perry ("Perry Decl."), ¶ 21; Declaration of Marleen Wong ("Wong Decl."), ¶ 23; Declaration of Luis Zayas ("Zayas Decl."), ¶¶ 12, 14.

92 Wong Decl. ¶ 12.

130. Indeed, there has been at least one credible report that a parent forcibly separated from his child under the zero-tolerance policy was driven to suicide. 99 According to press reports, Marco Antonio Muñoz and his family were taken into custody and sought asylum. His child was forcibly taken from his arms, and then Mr. Muñoz was placed in a chain-link detention cell. After he struggled to break free of his cage, the Border Patrol transported him to a local jail and placed in a padded cell. The next morning, he was found dead at his own hand.

native language ...."98

a toll on parents and may cause physical and mental health symptoms such as loss of sleep, loss of appetite, headaches, anxiety, depression, and suicidal ideation."); Berrick Decl. ¶¶ 17, 19 ("Parents also experience psychological distress and trauma due to separation and detention [and] may includ[e] anxiety, depression, suicidal ideations, and loss of appetite."); Loring Decl. ¶ 8 ("Separation of a child from his/her mother would be a traumatic event for both the child/adolescent and for the mother and father, causing ... [p]anic and terror, frightening dreams, flashbacks, dissociation (blanking out and lack of awareness), depersonalization (sense of unreality and separation from oneself), withdrawal into intense grief and depression, an ongoing sense of fear and terror."); Wong Decl. ¶ 23 ("Forcible separation of familes inflicts severe trauma on children and parents."); Zayas Decl. ¶ 8 ("The separation of parents from their children—the very children they sought to protect and save by requesting asylum in the United States—creates emotional stresses on parents beyond that which they have already suffered.").

<sup>&</sup>lt;sup>97</sup> Loring Decl. ¶ 8.

<sup>&</sup>lt;sup>98</sup> Gee Decl. ¶ 6; *see also* Hidalgo Decl. ¶ 26 ("Ongoing separation and the uncertainty of not knowing where separated loved ones are is likely to be re-traumatizing for separated children and parents.").

<sup>&</sup>lt;sup>99</sup> See Nick Miroff, A Family Was Separated At the Border, and This Distraught Father Took His Own Life, WASH. POST (June 9, 2018),

https://www.washingtonpost.com/world/national-security/a-family-was-separated-at-the-border-and-this-distraught-father-took-his-own-life/2018/06/08/24e40b70-6b5d-11e8-9e38-24e693b38637\_story.html?utm\_term=.f3c12fb7157d.

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<sup>104</sup> Hidalgo Decl. ¶ 9.

131. Parents, like their children, must also cope with the events that prompted their migration in the first place, as well as the stressors and trauma experienced on the wav. 100 As with their children, such experiences are only compounded by subsequent detention and separation from their families. <sup>101</sup>

### Trauma Experienced by Children

- 132. Recent media reports offer but a hint at the on-going suffering caused by forced family separation on children. Recently, an audio recording from inside a CBP facility captured the voices of ten Central American children separated from their parents. The children, as young as four, can be heard crying out desperately for their parents. They repeatedly scream "Mami" and "Papa," many crying so hard it sounds like they can barely breathe. Above the heart wrenching weeping and crying is the voice of a Border Patrol agent who jokes: "Well, we have an orchestra here. What's missing is a conductor."<sup>102</sup>
- 133. A pediatrician visiting the Texas detention facility known as "the Ursula" reported seeing somewhere between 20 and 30 ten-year-old boys caged in by a chain link fence crying and sobbing for their mothers—some of them reaching out through the fence as they screamed. Their mothers, who were in identical cages about 50 feet away, could only look on, unable to help or console them. 103
- 134. Upon separation, children experience acute psychological distress. <sup>104</sup> Indeed, "[f]or children younger than seven or eight years of age, separation from parents is even worse than the concept of death, as at young ages children see death as

 $<sup>^{100}</sup>$  See, e.g., Gee Decl. ¶ 7; Zayas Decl. ¶ 8.

<sup>&</sup>lt;sup>101</sup> See, e.g., Gee Decl. ¶ 7; Zayas Decl. ¶ 8.

<sup>&</sup>lt;sup>102</sup> Ginger Thompson, Listen to Children Who've Just Been Separated From Their Parents at the Border, PROPUBLICA (June 18, 2018), https://www.propublica.org/article/children-separated-from-parents-border-patrol-cbp-

trump-immigration-policy.

<sup>&</sup>lt;sup>103</sup> Sady Doyle, Child Trauma Can't Be Undone With an Executive Order, ELLE MAGAZINE (June 21, 2018), https://www.elle.com/culture/career-politics/a21748590/child-trauma-cant-be-undone-with-an-executive-order/.

something that can be reversible and is not universal."<sup>105</sup> According to founder and Chief Executive Office of Seneca Family of Agencies Kenneth Berrick, founder of the Center for Family Finding and Youth Connectedness Kevin Campbell, and Clinical Director of Seneca Family of Agencies Dr. John Sprinson, such trauma may be particularly severe when the separation is sudden or forcible. <sup>106</sup> During the moment of separation, a child can experience "severe neurobiological stress causing the child to feel intense fear, helplessness, or horror."<sup>107</sup> "Immediate reactions include obvious emotional suffering in the form of inconsolable crying, desperate efforts to pursue or search for the parent and anger."<sup>108</sup> Instructor of Psychiatry at the Harvard Medical School and Massachusetts General Hospital Dr. Jose Hidalgo notes these effects may be exacerbated by the additional trauma caused when witnessing a parent's reaction to separation. <sup>109</sup>

135. In the immediate aftermath of separation, children are likely to continue to suffer from "extraordinary stress and pain." They may show signs of regression, reverting to crying and bed-wetting, or suffer the loss of other important developmental milestones. Separated children are also likely to exhibit a variety of negative behaviors from aggressiveness to withdrawal. 112

 $\parallel^{105}$  Declaration of Victor Carrion ("Carrion Decl.") ¶ 5.

<sup>&</sup>lt;sup>106</sup> Berrick Decl. ¶ 9 ("When the separation is sudden, unpredictable, or in a strange environment with no other familiar adult figures present then the response is likely to be extreme."); see Hidalgo Decl. ¶ 9; Wong Decl. ¶ 22.

 $<sup>10^{107}</sup>$  Wong Decl. ¶ 23.

<sup>&</sup>lt;sup>108</sup> Berrick Decl. ¶ 10.

<sup>&</sup>lt;sup>109</sup> Hidalgo Decl. ¶ 9.

<sup>&</sup>lt;sup>110</sup> Zayas Decl. ¶ 11; *see also* Gee Decl. ¶ 5 ("The immediate psychological consequences of exposure to traumatic events involving caregivers include, but are not limited to, anxiety, distress, despair, and terror for both the child and the parent."); Perry Decl. ¶ 21; Wong Decl. ¶ 22.

<sup>111</sup> Doyle, *supra* note 103; *see also* Berrick Decl. ¶ 10.

<sup>&</sup>lt;sup>112</sup> Berrick Decl. ¶ 10; Wong Decl. ¶¶ 18, 22.

136. The longer the parent and child are separated, the greater the harms the child experiences. Decades of public health research demonstrate that the child-parent bond is a crucial factor in healthy child development. The absence of interaction between parent and child "acts as a 'double whammy' for healthy development: not only does the brain not receive the positive stimulation it needs, but the body's stress response is activated, flooding the developing brain with potentially harmful stress hormones." Moreover, separation disrupts and severely damages the relationship between a child and their parent. 116

137. Assistant Professor of Psychology at Yale University Dr. Dylan Gee writes that "For a child who has been separated from their parent at the border, their body and brain are being shaped to anticipate danger and prepare for the worst." As detailed by substantial research conducted by Adjunct Professor in the Department of Psychiatry and Behavioral Sciences at the Feinberg School of Medicine at Northwestern University Dr. Bruce Perry, stress hormones induce a state of

<sup>&</sup>lt;sup>113</sup> Hidalgo Decl. ¶ 12; Jessica Henderson Daniel, PhD, *Statement of APA President Regarding Executive Order Rescinding Immigrant Family Separation Policy*, AM. PSYCHOLOGICAL ASS'N (June 20, 2018), http://www.apa.org/news/press/releases/2018/06/family-separation-policy.aspx.

<sup>&</sup>lt;sup>114</sup> Karen Dineed Wagner, MD, PhD, *President's Statement on Separating Children From Families*, AMER. ACAD. OF CHILD AND ADOLESCENT PSYCHIATRY, https://www.aacap.org/AACAP/ Press/Press\_Releases/2018/Statement-on-Separating-Children-from-Families.aspx ("Parental support is an essential and proven protective factor that substantially reduces risk for adverse health and developmental outcomes for children."); "Separating Parents and Children at US Border is Inhumane and Sets the Stage for a Public Health Crisis," AM. Public Health Ass'n (June 15, 2018), https://www.apha.org/news-and-media/news-releases/apha-news-

releases/2018/parent-child-separation ("Decades of public health research have shown that family structure, stability and environment are key social determinants of a child's and a community's health.").

<sup>&</sup>lt;sup>115</sup> Serve and Return, HARVARD UNIVERSITY CENTER ON THE DEVELOPING CHILD, https://developingchild.harvard.edu/science/key-concepts/serve-and-return/ (last visited June 24, 2018); see also Berrick Decl. ¶ 15

<sup>&</sup>lt;sup>116</sup> Berrick Decl. ¶¶ 11, 12.

<sup>&</sup>lt;sup>117</sup> Dylan Gee, *I study kids who were separated from their parents. The trauma could change their brains forever*, Vox (June 20, 2018), https://www.vox.com/first-person/2018/6/20/17482698/tender-age-family-separation-border-immigrants-children.

hypervigilance that alters a child's cognition and emotion and causes chronic problems with how that child responds to stress over a lifetime. Such alterations increase the risk of "psychological and physical health problems," including "fundamental changes in brain function," which may "manifest[] as a loss of capacity to regulate intense emotions, to cope with future stress and to regulate fear reactions to reminders of traumatic events," and may in turn cause "other effects such as depression, substance abuse, problems forming relationships, and other behavioral problems." 119

138. Separation is not the only source of trauma migrant children will face upon arrival at the border. After separation, children are likely to be held in detention centers, where even a short length of stay is known to cause traumatic effects. <sup>120</sup> According to Dr. Luis Zayas, Dean of Steve Hicks School of Social Work and Professor of Psychiatry at Dell Medical School at the University of Texas, Austin,

 $20 \parallel \text{Decl.} \P \P 5, 8.$ 

Hidalgo Decl. ¶ 13; Gee, *supra* note 117 ("A child whose brain is constantly scanning the environment for danger will undoubtedly have difficulty paying attention in class or interacting with peers on the playground. Some children will internalize their feelings and appear numb; others will respond by acting out. In the long run, the cascade of consequences places individuals who have experienced early trauma at risk for academic or occupational failure, substance abuse, and health problems such as heart disease and diabetes."); Doyle, *supra* note 103, ("'Long-term, these individuals who have traumatic reactions are at heightened risk of virtually every medical problem,' says Dr. Judith Cohen, Medical Director of the Center for Traumatic Stress. 'Neurologic to cardiac to pulmonary to reproductive problems . . . just go down the body and virtually every part is affected."').

Council on Community Pediatrics, *Policy Statement—Detention of Immigrant Children*, AMERICAN ACADEMY OF PEDIATRICS (March 2017), http://pediatrics.aappublications.org/content/early/2017/03/09/peds.2017-0483; *see also* Zayas Decl. ¶¶ 11, 15.

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both "[s]cience and clinical practice show that [] children being held in detention with or without their parents are undergoing extraordinary stress and pain."121

139. Reports concerning unaccompanied immigrant children detained in the United States found high rates of mental health disorders like anxiety, depression, posttraumatic stress disorder, and suicidal ideation, as well other behavioral problems that do not necessarily disappear upon release. Experts concur that any period of detention, even if brief, can cause psychological trauma and induce long term mental and medical health risks in children. 123 According to the American Academy of Pediatrics, "there is no evidence indicating that any time in detention is safe for children."124

140. Indeed, separation and detention are likely to be only some of many traumatic experiences already suffered by a migrant child. The families arriving daily at this nation's borders are likely to be fleeing endemic levels of crime, violence, and victimization in their home countries. 125 They are likely to have been victims of violence, both in their homes and communities. 126 On top of that, migrant children and their families are likely to have endured a harrowing journey across thousands of miles without adequate food, water, or protection. <sup>127</sup> To be suddenly separated from

<sup>&</sup>lt;sup>121</sup> Zayas Decl. ¶ 11.

<sup>&</sup>lt;sup>122</sup> Council on Community Pediatrics, *supra* note 120.

<sup>&</sup>lt;sup>123</sup> Zayas Decl. ¶¶ 11, 15-19.

<sup>&</sup>lt;sup>124</sup> Council on Community Pediatrics, *supra* note 120.

<sup>125</sup> Adriana Beltrán, *Fleeing Violence in Central America*, WOLA: COMMENTARY (Feb. 21, 2017), https://www.wola.org/analysis/people-leaving-central-americas-northern-triangle/ ("In [] Guatemala and Honduras, homicide levels have decreased overall, but both remain among the world's most violent countries not at war."); ("Extortion is widespread, with small businesses, the public transportation sector, and poor neighborhoods being the most heavily hit. . . . Failure to pay can result in harassment, violence, or death."); *id.* ("Honduras and Guatemala are some of the most dangerous countries to be a woman, with female homicide rates among the highest in the world") the world.").

<sup>&</sup>lt;sup>126</sup> *Id*.

<sup>&</sup>lt;sup>127</sup> NAPNAP Statement Opposing the Border Separation of Children and Parents, NAT'L ASS'N OF PEDIATRIC NURSE PRACTITIONERS (June 11, 2018),

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one or both parents compounds trauma upon trauma. Exposure to multiple traumatic events results in even higher risks for the multitude of mental and medical problems described above. 129

### Plaintiffs and Their Children Forcibly Separated By the Government Are Subject to Severe, Ongoing Trauma

- 141. Plaintiffs and their children have experienced and continue to experience severe, complex trauma as a result of their forced separation. This trauma is evident in the emotional response to this separation that each has displayed.
- 142. Ms. P, Ms. O, and Ms. M have exhibited symptoms of trauma. "For example, both J.O. and R.M. cried unconsolably after they realized that their children were being taken away." 130 "Both R.M. and J.O. reported feeling a sense of anguish and fear that they would not see [their] daughter[s] again."<sup>131</sup> According to Dr. Hidalgo, the "level of stress related to the separation can take a toll on parents and may cause physical and mental health symptoms such as loss of sleep, loss of appetite, headaches, anxiety, depression, and suicidal ideation." 132 Ms. O and Ms. M have experienced distress and symptoms such as losing sense of time, inability to eat, and sleeplessness. 133
- 143. Likewise, Ms. P "reports that she was terrified by the fact of separation and thought that she would never see her daughter again." <sup>134</sup> As a result, she has

https://www.napnap.org/napnap-statement-opposing-border-separation-children-andparents.

Tammy Bean, PhD, et al., Comparing Psychological Distress, Traumatic Stress Reactions, and Experiences of Unaccompanied Refugee Minors with Experiences of Adolescents Accompanied by Parents, 195 J. Nervous Mental Disease, 288, 288 (2007); see also Hidalgo Decl. ¶ 9; Zayas Decl. ¶ 8; Declaration of Carolyn Murphy ("Murphy Decl."), ¶ 5.

<sup>&</sup>lt;sup>129</sup> Gee, *supra* note 117.

<sup>&</sup>lt;sup>130</sup> Hidalgo Decl. ¶ 14.

<sup>&</sup>lt;sup>131</sup> *Id*.

<sup>&</sup>lt;sup>132</sup> *Id*.

<sup>&</sup>lt;sup>133</sup> See generally J.O. Decl.; R.M. Decl.

<sup>&</sup>lt;sup>134</sup> Acuña Decl. ¶ 6.

"upsetting thoughts or images about being separated from her daughter 'almost always,'" "feel[s] upset when she thinks or hears about events that have transpired 'almost always,'" "and reports crying four times a day." Ms. P has difficulty sleeping, and has "trouble concentrating 'almost always." 136

144. These symptoms due to family separation are compounded by the presence of other traumatized parents in confinement and by the traumatic events that caused them to migrate in the first place. For instance, R.M. has reported that "she saw other parents 'wailing and crying until they could cry no more.'" J.P. has similarly reported that "[s]he worries what will happen to her next," in part, because "when she sees women leave the detention center, she does not know where they go and what happens to them." Further, Dr. Hidalgo notes that "[m]any of the parents"—including the Plaintiffs—"have previously experienced other traumas and have fled their home countries seeking sanctuary from violence," and that for "parents who have a prior history of trauma and losses, the forcible separation from their children can lead to higher rates of posttraumatic stress disorders, depression, anxiety, suicidal behavior, among other impacts." <sup>139</sup>

145. Plaintiffs' children have also experienced identifiable trauma. For instance, L.P. recalls having "a hard time thinking of anything but her mother" and "spen[t] most of the time crying" until she could speak with her mother. When she attempts not to cry, she experiences nosebleeds and headaches. The harm is made worse because other children in the facility are also distressed. As she has "tearfully reported," "it can sometime be hard to fall asleep as she can hear the younger children

<sup>141</sup> *Id*.

 $<sup>\</sup>overline{135} \ Id. \ \P \ 7.$ 

<sup>&</sup>lt;sup>136</sup> *Id*.

 $<sup>^{137}</sup>$  Hidalgo Decl.  $\P$  14.

<sup>&</sup>lt;sup>138</sup> Acuña Decl. ¶ 8.

<sup>&</sup>lt;sup>139</sup> Hidalgo Decl. ¶ 15.

<sup>&</sup>lt;sup>140</sup> Allen Decl. ¶ 12.

[as young as two years old] crying for their mothers."<sup>142</sup> "S.Q. and T.B. each [have] reported symptoms including excessive worry, dysphoric mood, crying spells, sleep and appetite disturbances, and fear of the unknown" "stemming from family separation."<sup>143</sup> Other children who have been separated from their parents "ha[ve] significantly regressed to the point that [they] are now non-verbal, soil themselves, and have communication and socializing problems."<sup>144</sup>

146. Further, in what appears to be a willful disregard for the trauma they have and continue to endure, immigration officers responsible for carrying out the detentions have treated each of the Plaintiffs with remarkable cruelty. Ms. P and her daughter were held in deplorable conditions for three days before their forced separation. Officers made no efforts to help Ms. P communicate with her daughter until counsel became involved, despite her obvious distress. In an act particularly symbolic of the subhuman way that detainees are treated, a CBP officer threw crackers on the floor to force Ms. M pick them up, rather than simply handing them to her. These actions inevitably and purposely exacerbate the trauma for the Plaintiffs.

147. To date, Plaintiffs have not received trauma-informed mental-health screenings or services to address the harms suffered.

# TO REMEDY TRAUMA INFLICTED BY ITS CRUEL POLICY, THE GOVERNMENT MUST OFFER SEPARATED FAMILIES COMPREHENSIVE MENTAL-HEALTH SERVICES PROVIDED UNDER APPROPRIATE CONDITIONS

148. Defendants have an obligation to provide adequate medical care, including mental-health services, to individuals that they detain against their will and

 $<sup>142</sup> Id. \P 14.$ 

 $\parallel^{143}$  Declaration of Alfonso Mercado ("Mercado Decl.") ¶ 7.

 $<sup>^{144}</sup>$  *Id.* ¶ 8

<sup>&</sup>lt;sup>145</sup> Chavez L.P. Decl. ¶¶ 10-12.

<sup>27 | 146</sup> J.P. Decl. ¶ 21.

<sup>&</sup>lt;sup>147</sup> R.M. Decl. ¶ 11.

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to remedy the harms caused by their unconstitutional actions. If the separated families are to recover from the trauma imposed by Defendants' actions, these mental-health services cannot be provided in the same slipshod manner as the government implemented its initial trauma-inducing policy. Instead, they must be provided under conditions conducive to effective treatment.

- 149. Most importantly, the treatment must be evidence-based and traumainformed, meaning that it must be designed especially to alleviate the psychological and neurobiological consequences of forcible separation.<sup>148</sup> Such treatments exist and have been shown to be effective across cultural backgrounds. Some have been successfully adapted for immigrant populations. <sup>150</sup> These mental-health services often take the form of trauma-focused cognitive behavioral therapy. 151
  - 150. For these services to be effective, several conditions must be met.
- 151. First, the families must be reunified in short order consistent with the Ms. L injunction. The longer the separation, the more pervasive and intense the trauma becomes. 152 "The effects of trauma on separated children are [already] significant, long-lasting, and difficult to mitigate." 153 Prolonging the separation understandably increases the trauma and thus requires more intense mental-health services.
- 152. Second, all parents and children must be immediately screened "to identify those whose anxiety is toxic and detrimental to themselves and their families, as well as those whose anxiety has grown into trauma with its accompanying

<sup>&</sup>lt;sup>148</sup> See, e.g., Perry Decl. ¶ 22; Hidalgo Decl. ¶ 21; Gee Decl. ¶ 10.

<sup>&</sup>lt;sup>149</sup> See Gee Decl. ¶ 10; Hidalgo Decl. ¶ 18.

 $<sup>^{150}</sup>$  See Gee Decl. ¶ 10.

<sup>&</sup>lt;sup>151</sup> See, e.g., id.

 $<sup>^{152}</sup>$  See id. ("Longer durations of trauma exposure are consistently associated with poorer outcomes."); Hidalgo Decl. ¶ 12; Carrion Decl. ¶ 13 ([reuniting the families] is necessary to prevent further damage as it will restore the children's primary support system and prevent the accretion of yet more stress from the continuation of the traumatic separation to their allostatic loads").

<sup>&</sup>lt;sup>153</sup> Hidalgo Decl. ¶ 13.

symptoms,"<sup>154</sup> so that treatment plans can be developed for them. "Screening is a 'wide-net' process, the first step in the assessment and treatment process,"<sup>155</sup> and it is essential because "[t]he longer [appropriate] interventions are delayed, the greater the negative cumulative effect the acute neurophysiological, neuroendocrine, and neuropsychological response will have on these children and their parents."<sup>156</sup> Such screenings must also be repeated following family reunification to determine whether the process of reunification revealed trauma not previously evident. For these screenings to be effective given the special trauma inflicted upon the families, they must be conducted according to trauma-informed procedures and by appropriately trained trauma-informed professionals. <sup>157</sup> Specifically, they must meet several conditions: to start, a tool must show "efficacy (i.e., reliability, validity, and accuracy in identifying individuals with trauma) and effectiveness (i.e., generalizability to the real-world that adults and children inhabit)."<sup>158</sup> A tool must also show "sensitivity (i.e., number of individuals correctly identified, that is true positives) and specificity (i.e., eliminating those who do not demonstrate a problem, that is true negatives)."<sup>159</sup>

153. Third, to the extent that professionals conducting the screening find that the families are experiencing or have experienced trauma due to Defendants' policy, appropriate mental-health services must be offered in an appropriate environment. While each family's ultimate treatment must be tailored to its particular

<sup>22</sup> Start Loring Decl. ¶ 11; see Hidalgo Decl. ¶ 16; Zayas Decl. ¶¶ 20-21; Mercado Decl. ¶ 9.

<sup>&</sup>lt;sup>155</sup> Zayas Decl. ¶ 21.

<sup>&</sup>lt;sup>156</sup> Perry Decl. ¶ 22.

<sup>157</sup> See Gee Decl. ¶ 18 ("All mental health assessment and treatment provided to plaintiffs and all similarly situated parents and children be delivered in a culturally competent and linguistically sensitive manner and by mental health clinicians trained in evidence-based trauma-informed interventions."); Zayas Decl. ¶ 28.

<sup>&</sup>lt;sup>158</sup> Zayas Decl. ¶ 21.

<sup>&</sup>lt;sup>159</sup> *Id*.

 circumstances, extensive research suggests that several baseline factors will be common for all affected families.

154. One, counseling services are most effective in such situations when provided at the family level, meaning that "the adult caregivers must be a part of the trauma intervention provided to these children." Appropriate treatment for trauma caused by separation should consist of family therapy" because the trauma touched "all family members" and their relationships with each other, and thus family therapy "is necessary to address family pain." Put another way, this approach is necessary not only to assist the child in "reestablishing [his or her] ability to effectively regulate himself [or herself]," but also "to treat [the parent's] own primary trauma and to effectively support their traumatized child." Indeed, "[d]ecades of research demonstrates that the most significant protective factor for vulnerable children facing adversity are bonds to those that love them." <sup>163</sup>

155. Two, these services must "be delivered in a culturally competent and linguistically sensitive manner and by mental health clinicians trained in evidence-based trauma-informed interventions." The trauma caused by family separation is acute, and the migrant families are diverse. For the trauma to be appropriately

<sup>&</sup>lt;sup>160</sup> Perry Decl. ¶ 23; *see* Allen Decl. ¶ 22.

<sup>&</sup>lt;sup>161</sup> Acuña Decl. ¶ 12.

Perry Decl. ¶¶ 23-24; *see also* Hidalgo Decl. ¶ 25; Murphy Decl. ¶ 9 ("family or parental involvement is often critical in providing treatment to children and young people, both to obtain collateral historical information and because the entire family 'system' may have been traumatized and need treatment both in support of the minor child and to prevent a re-traumatization effect when the child is reunited with family members whose own trauma has not been addressed.").

<sup>&</sup>lt;sup>163</sup> Hidalgo Decl. ¶ 31.

Gee Decl. ¶ 31; *see* Allen Decl. ¶ 22; Zayas Decl. ¶ 28 ("all screenings, assessments, and treatments [must] be culturally, linguistically, and developmentally appropriate, and scientifically tested"); Hidalgo Decl. ¶ 18 ("[s]creenings and evaluations should be conducted by culturally and linguistic competent providers").

mitigated, the mental-health services must be tailored to address the specific individuals harmed and their symptoms.

- 156. Three, these services must be provided in an environment that does not continue or prolong the trauma. "[T]herapeutic work while in a setting or circumstance where there is continuing distress, threat, uncertainty and unpredictability can undermine, or even make impossible, meaningful therapeutic progress." In addition, "[f]or a child and an adult to remain in a setting he/she associates with the traumatic separation (even after reunification with the mother or father), ... will cause additional and profound anticipation of further traumatic events: The mother and father who also experienced traumatic separation from their child would need to be placed in a safe family setting with their child(ren) to avoid an increase in such trauma symptoms as persistent negative thoughts and expectations about oneself, one's world, and others." 166
- 157. An environment like the detention centers where class members are currently housed can prevent and even undermine trauma intervention. AAP has stated that "continuing to maintain the 'zero tolerance' policy will put more children in detention facilities, an environment [that] is no place for a child, even if they are accompanied by their families." AAP explained, "Studies of detained immigrants have shown that children and parents may suffer negative physical and emotional symptoms from detention, including anxiety, depression and posttraumatic stress disorder. Conditions in U.S. detention facilities, which include forcing children to sleep on cement floors, open toilets, constant light exposure, insufficient food and

 $<sup>^{165}</sup>$  Perry Decl.  $\P$  22.

<sup>&</sup>lt;sup>166</sup> Loring Decl. ¶ 10.

<sup>&</sup>lt;sup>167</sup> Hidalgo Decl. ¶ 24 ("Facilities with a law enforcement orientation do not have the training or expertise to manage the complex needs of trauma survivors.").

<sup>&</sup>lt;sup>168</sup> Colleen Kraft, *AAP Statement on Executive Order of Family Separation*, AMERICAN ACADEMY OF PEDIATRICS (June 20, 2018), https://www.aap.org/en-us/about-the-aap/aap-press-room/pages/AAP-Statement-on-Executive-Order-on-Family-Separation.aspx.

water, no bathing facilities, and extremely cold temperatures, are traumatizing for children. No child should ever have to endure these conditions."<sup>169</sup>

- 158. Data from Texas Health and Human Services Commission and the Department of Family and Protective Services shows that numerous of the centers where children are being sent pursuant to this policy "have been cited by state child care facility regulators for dozens of violations in recent years," some of which have been for serious issues.<sup>170</sup>
- 159. Such centers have also been the subject of "fire-code violations, lawsuits claiming abuse, and complaints from employees alleging wrongful termination and unpaid wages." <sup>171</sup>
- 160. At family detention centers, former detainees have reported a dozen or more people sharing a single cell, guards ordering that toddlers not be allowed to crawl, and toys barred from living quarters. A 2014 evaluation of children at family detention centers found that "children regressed to bed wetting. A 9-year-old-girl sought to return to breast feeding. Children clung to their mothers legs, fearful of letting them out of sight. Many had night terrors, were depressed or acted out." <sup>173</sup>

<sup>&</sup>lt;sup>169</sup> *Id*.

<sup>&</sup>lt;sup>170</sup> Manny Fernandez, *Inside the Former Walmart That Is Now A Shelter for Almost 1,500 Migrant Children*, N.Y. TIMES (June 14, 2018),

https://www.nytimes.com/2018/06/14/us/family-separation-migrant-children-detention.html.

<sup>&</sup>lt;sup>171</sup> Manny Fernandez and Katie Benner, *The Billion-Dollar Business of Operating Shelters for Migrant Children*, N.Y. TIMES (June 21, 2018),

https://www.nytimes.com/2018/06/21/us/migrant-shelters-border-crossing.html.

<sup>&</sup>lt;sup>172</sup> Sonia Nazario, *There's a Better, Cheaper Way to Handle Immigration*, N.Y. TIMES (June 22, 2018), https://www.nytimes.com/2018/06/22/opinion/children-detention-trump-executive-order.html.

<sup>&</sup>lt;sup>173</sup> *Id*.

- 161. Guards at family detention centers have been accused of sexual assault, abusive treatment, and neglect.<sup>174</sup>
- 162. In any event, the government has an obligation to provide the families it has traumatized access to conditions that will not exacerbate the trauma already inflicted and that will allow for effective treatment.
- 163. Finally, given that Defendants' actions have caused this trauma, mental-health services must be provided for a sufficient period of time, including after release.

### **CLASS ALLEGATIONS**

- 164. Plaintiffs bring this action under Federal Rule of Civil Procedure 23(b)(2) on behalf of themselves and a nationwide class of all other persons similarly situated.
  - 165. Plaintiffs seek to represent the following nationwide class:

    All adult parents nationwide who (1) were, are, or will be detained in immigration custody by the Department of Homeland Security, (2) have a minor child who has been, is, or will be separated from them by DHS and detained in DHS or ORR custody or foster care, absent a demonstration in a hearing that the parent is unfit or presents a danger to the child.
- 166. The proposed class is so numerous that joinder of all members is impractical, satisfying Federal Rule of Civil Procedure 23(a)(1). According to Defendants, nearly 3,000 children have been separated from their parents under the Trump Administration's immigration policy. Nearly all of these children's parents remain in DHS's custody.

<sup>&</sup>lt;sup>174</sup> *Id.*; Manny Fernandez and Katie Benner, *The Billion-Dollar Business of Operating Shelters for Migrant Children*, N.Y. TIMES (June 21, 2018), https://www.nytimes.com/2018/06/21/us/migrant-shelters-border-crossing.html.

- of Civil Procedure 23(a)(2) for several reasons. First, the proposed class members have all been subject to the government's family separation policy and, as a result, have had their children forcibly taken from their care, triggering the harms alleged. Second, other factual questions are common to the proposed class, including whether and to what extent the government has developed an appropriate policy for mitigating the harms inflicted by the family separation policy. Third, multiple questions of law are common to the proposed class, namely whether Defendants' actions have violated their substantive due process rights and their rights to equal protection of the law.
- 168. The proposed class meets the typicality requirements of Federal Rule of Civil Procedure 23(a)(3). Ms. P, Ms. O, and Ms. M have all have been forcibly separated from their children without a finding of unfitness or that they present a danger to their children, and they have not been provided with appropriate mental-health screening or offered appropriate trauma-informed intervention. Additionally, Plaintiffs assert the same rights under the Fifth Amendment.
- 169. The proposed class meets the adequacy requirements of Federal Rule of Civil Procedure 23(a)(4). Ms. P, Ms. O, and Ms. M assert the same claims and seek the same relief as the other members of the class, namely an order that they be provided appropriate mental-health screening and any appropriate trauma-informed intervention in an appropriate environment. The named plaintiffs will defend the rights of all proposed class members fairly and adequately. Further, the proposed class is represented by Sidley Austin LLP and Public Counsel. Counsel have extensive experience litigating class action suits and other complex cases in federal court, including civil rights suits on behalf of noncitizens.
- 170. The members of the proposed class are readily ascertainable through Defendants' records.
- 171. Finally, the proposed class satisfies Federal Rule of Civil Procedure 23(b)(2). Defendants have acted or refused to act on grounds that apply generally to

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the class by forcibly separating the migrant parents from their children under a common policy and failing to provide adequate medical care for detained individuals and to remedy the harms inflicted. As a result, the declaratory and injunctive relief sought by the proposed class will be appropriate with respect to the class as a whole.

### **CLAIMS FOR RELIEF**

#### FIRST CLAIM

### **Violation of Substantive Due Process**

- 172. Plaintiffs reallege and incorporate by reference each and every allegation contained in the preceding paragraphs.
- 173. The Due Process Clause of the Fifth Amendment to the U.S. Constitution provides that "[n]o person shall be . . . deprived of life, liberty, or property, without due process of law." U.S. Const. amend. V.
- 174. The Due Process Clause applies to all persons on United States soil and thus applies to Plaintiffs and their children. *Zadvydas v. Davis*, 533 U.S. 678 (2001).
- 175. The guarantee against the deprivation of liberty without due process bars the government from infringing on certain fundamental liberty interests. The continued separation and confinement of Plaintiffs and their children violates those rights in several respects.
- Clause in remaining together as a family and a right to be protected against the government's arbitrary destruction of the integrity of their families. *See*, *e.g.*, *Santosky v. Kramer*, 455 U.S. 745 (1982); *Moore v. E. Cleveland*, 431 U.S. 494 (1977); *Meyer v. Nebraska*, 262 U.S. 390 (1923). Under the Fifth Amendment, Plaintiffs also have "the right ... to make decisions concerning the care, custody, and control of their children." *Fields v. Palmdale Sch. Dist.*, 427 F.3d 1197, 1204 (9th Cir. 2005) (citing *Troxel v. Granville*, 430 U.S. 57, 66 (2000) (plurality op.)). The continued separation of Plaintiffs from their children, without any determination that Plaintiffs were unfit or present a danger to their children, plainly violates these rights.

177. Plaintiffs' separation and the resulting trauma occurred while Plaintiffs and their children were in the custody of the United States Department of Homeland Security and the Department of Health and Human Services. Once Defendants detained Plaintiffs and their children, the Defendants incurred a duty not to gratuitously inflict emotional and psychological harm and a duty to provide for their safety and general well-being. *See DeShaney v. Winnebago Cty. Dept. of Soc. Servs.*, 489 U.S. 189 (1989).

178. By forcibly separating Plaintiffs from their children and keeping them apart, Defendants have inflicted and will continue to inflict upon Plaintiffs extraordinary harm that they would not have otherwise have faced. During Plaintiffs' confinement and since the time Defendants arbitrarily separated Plaintiffs from their children, Plaintiffs have not received the intensive family mental-health screenings and services that they need on an ongoing basis—including for a period following their release from detention—as a result of Defendants' intentional infliction of emotional and psychological harm.

179. The separation of Plaintiffs from their children and their continued detention is arbitrary and shocks the conscience. Defendants forcibly separated Plaintiffs from their children without explanation or basis in fact, which deliberately induced severe trauma to both parent and child. Defendants did so despite clear warnings, including from numerous professionals and organizations such as the American Academy of Pediatrics, that their actions were tantamount to child abuse and could result in long-term adverse mental health consequences.

180. Defendants intentionally took these actions pursuant to a policy of detention and family separation that lacked any legitimate basis. Subjecting parents and their minor children to the cruel practice of separating families for the purposes of deterring other legitimate asylum seekers, and to use their profound suffering as a political bargaining chip, clearly violates due process.

181. Plaintiffs and their children have suffered and will continue to suffer irreparable injury from the arbitrary and cruel separation of their families and their unnecessary continued detention.

#### SECOND CLAIM

### **Violation of the Equal Protection Guarantee of the Due Process Clause of the Fifth Amendment**

- 182. Plaintiffs reallege and incorporate by reference each and every allegation contained in the preceding paragraphs.
- 183. The Fifth Amendment contains an implicit guarantee of equal protection that invalidates any official action that in part reflects a racially discriminatory intent or purpose. Classifications based on race or national origin receive exacting scrutiny, and even facially neutral policies and practices will be held unconstitutional when they reflect a pattern unexplainable on grounds other than race. *Bolling v. Sharpe*, 347 U.S. 497, 499 (1954); *Vill. of Arlington Heights v. Metro. Hous. Dev. Corp.*, 429 U.S. 252, 265-66 (1977).
- 184. Defendants' decisions to forcibly separate families and to isolate children in detention facilities separate from their parents, are unconstitutional because they were motivated, at least in part, by intentional discrimination based on race, ethnicity, and/or national origin and, in particular, reflect bias against immigrants perceived to come from non-white, non-European countries.
- 185. Plaintiffs have suffered and continue to suffer irreparable injury resulting from the separation and continued detention of asylum-seeking parents and children, and the denial of adequate, remedial, family medical and mental-health services in a setting conducive to effective treatment.

### PRAYER FOR RELIEF

Plaintiffs ask this Court to grant the following relief:

1. Certify a class of all adult parents nationwide who (1) were, are, or will be detained in immigration custody by the Department of Homeland Security, and (2)

have a minor child who has been, is, or will be separated from them by DHS and detained in DHS or ORR custody or foster care, absent a demonstration in a hearing that the parent is unfit or presents a danger to the child;

- 2. Name Ms. O, Ms. P., and Ms. M. as representatives of the class, and appoint Plaintiffs' counsel as class counsel;
- 3. Order Defendants to provide mental-health screenings of Plaintiffs and their children immediately as well as after reunification in order to assess their need for subsequent trauma-informed remedial medical and mental-health services to address the trauma of separation and child detention;
- 4. Order Defendants to offer appropriate trauma-informed remedial medical and mental-health services appropriate to address the trauma of separation and detention to Plaintiffs and to Plaintiffs' children and under conditions conducive to effective treatment;
- 5. Order Defendants to permit class counsel or their agents entry into government facilities in which class members are detained to evaluate whether the mental-health screenings and services are being provided and whether they are appropriate;
- 6. Require Defendants to pay reasonable attorneys' fees and costs pursuant to 28 U.S.C. § 2412, and on any other basis justified under law; and
- 7. Grant any other and further relief that this Court may deem fit and proper.

Dated: July 12, 2018 Respectfully Submitted,

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### EXPERT DECLARATION OF MARTI T. LORING

I, Marti T. Loring, hereby declare as follows:

- 1. I am a licensed clinical social worker, a certified sociologist and a practicing psychotherapist. I am also the Director of the Center for Mental Health and Human Development in Atlanta, Georgia. I earned my Ph.D. in Sociology at Emory University Graduate School in 1985. I have also earned an M.A. in Social Work and Social Research at Bryn Mawr College Graduate School and a B.A. from Vassar College. I have earned the Diplomate credential with the American Academy of Experts in Tramatic Stress and hold certifications in Rape Trauma, Domestic Violence and Forensic Traumatology.
- 2. My professional focus is on the impact of trauma and abuse on children, adolescents and adults. I have published multiple books and authored numerous articles published in professional journals on the topics of abuse and trauma. As a practicing psychotherapist, I have provided psychotherapy to children, adolescents, and adults. As Director of the Center for Mental Health and Human Development, I train social workers and other professionals across the country about trauma and its effects. I have been qualified over 150 times to testify as an expert on trauma and abuse in courts in Indiana, Maryland, Georgia, Florida, Alabama, South Carolina, Massachusetts, Arizona, and Germany.
  - 3. Attached hereto as Exhibit A is my Curriculum Vitae.
- 4. My declaration is based on a review of scientific literature and the knowledge accumulated during my education and career as described above. The full citations for the works cited in my declaration are attached hereto as Exhibit B.
- 5. Attachment involves a connection with a meaningful person, such as between a child and its mother/father/caretaker where there is both pleasure during interactions and soothing during stressful times. The quality of attachment is critical in

the development of a child it has been linked to positive functioning, such as psychological well-being. (1)

- 6. J. Bowlby studied attachment theory by observing the impact of separation of mothers and their children. He observed negative effects of maternal deprivation where the mother was absent for periods of time. Bowlby indicated that children have an innate need in regard to developing a close relationship with one main figure who is predominantly the mother. In the absence of this ongoing crucial relationship, there are negative consequences in development, such as a decline in intelligence and increased depression and aggression. Bowlby also identified other consequences, such as delinquency and affectionless psychopathy, which is a state where the child is not concerned about the feelings of others. (2)
- 7. The diagnostic manual used by mental health professionals across the United States is the DSM-5 (Diagnostic and Statistical Manual of Mental Disorders: American Psychiatric Association). (3) During abrupt separations of mothers and fathers from their children, mental health professionals often find that Separation Anxiety Disorder occurs such that developmentally inappropriate and excessive fear and anxiety are seen in the children, not only during separations from the significant attachment figure, but also when such a separation is anticipated. Similarly, for adults, separations from their children can result in a Separation Anxiety Disorder. Reuniting the mother/father and child, while maintaining them in a facility where the child and adult fear and anticipate further separation, will result in the same excessive fear and anxiety in both the child and adult. This fear and anxiety will result in such symptoms as sleep disturbance, nightmares, headaches, stomachaches, nausea, and vomiting.
- 8. Posttraumatic Stress Disorder is also described in the DSM-5. (3) Separation of a child from his/her mother would be a traumatic event for both the child/adolescent and for the mother and father, causing the following possible symptoms among children and adults: Panic and terror, frightening dreams, flashbacks, dissociation (blanking out and lack of awareness), depersonalization

(sense of unreality and separation from oneself), withdrawal into intense grief and depression, an ongoing sense of fear and terror.

- 9. As anxiety grows, it may be masked or pushed down, but it can cause such physical illnesses as stomachaches, headaches, and lower resistance to other illnesses. To prevent the progression of initial anxiety into a state of trauma that is a long lasting psychiatric disorder, the child and adult must be immediately identified as traumatically emotionally disturbed, removed from the anxiety-producing environment and placed in a family setting, and treated with trauma informed counseling, which may include psychotropic medication.
- 10. For a child and an adult to remain in a setting he/she associates with the traumatic separation (even after reunification with the mother or father), this will cause additional and profound anticipation of further traumatic events: The mother and father who also experienced traumatic separation from their child would need to be placed in a safe family setting with their child(ren) to avoid an increase in such trauma symptoms as persistent negative thoughts and expectations about oneself, one's world, and others. Otherwise the child and the adult will likely grow in their belief that the world is dangerous and no one can be trusted, thus developing future relationship problems where trust and love are difficult to maintain. Fear, a sense of horror, and anger would probably persist for the child and mother/father remaining in the setting which makes their removal from detention and placement in a family setting crucial.
- 11. It is very important to immediately screen all children and their mothers (or fathers) who have experienced separation followed by reunification, in order to identify those whose anxiety is toxic and detrimental to themselves and their families, as well as those whose anxiety has grown into trauma with its accompanying symptoms. It is crucial to identify the adults and children whose anxiety and terror can lead to the development of complex Post-traumatic Stress Disorder, which is more

difficult to treat and can result in profound depression, a sense of hopelessness, and even suicide.

- 12. Thus, the three vital steps for the purpose of regaining and/or maintaining mental health among the children and mothers/fathers who have been identified as traumatized would be their exit from detention, the child and mother/father's return to a family environment, and evaluation for/provision of counseling that would include trauma-informed therapy (psychotherapy that specifically treats trauma, even providing psychotropic medication when needed). The only potential mental health-restoring plan that could avoid the development of complex trauma among identified children and adults would not be a single step, but the total of all the above mentioned steps to avoid and to treat complex post-traumatic stress disorder.
- 13. Across the life span, complex trauma is linked to addiction, chronic physical conditions, severe depression and crippling anxiety, self-harming behaviors, failure to develop and maintain loving and trusting relationships, difficulty in regulating aggression, ongoing sadness and loneliness, negative changes in brain functioning, as well as other psychiatric disorders. An anxious child who cannot learn may grow up to be someone who cannot hold a job, and is prone to develop an eating disorder or substance addiction. A mother, father, or other care-giver with complex trauma is likely to develop numerous psychiatric conditions that can result in self-harm, even suicide, or depression with psychotic features (auditory/visual hallucinations).

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

Executed on July 7, 2018, at Atlanta, GA

Marti T. Loring, LCSW, PHD

### CURRICULUM VITA

Marti Loring, LCSW, PhD Post Office Box 2322 Decatur, Georgia 30031

### **EDUCATION**

Emory University Graduate School, Atlanta, Georgia, 1978-1985, Ph.D. (Sociology).

Bryn Mawr College Graduate School of Social Work and Social Research, Bryn Mawr, Pennsylvania, 1966-1968, MSS.

Vassar College, Poughkeepsie, New York, 1962-1966, BA.

### **AWARDS AND MEMBERSHIPS**

**American Sociological Association** 

Invited Member, The American Academy of Experts in Traumatic Stress, 1997 – Present.

Licensed Clinical Social Worker, Georgia, 1985 – Present.

Certified Clinical Sociologist, 1990-Present.

Lifetime Achievement Award, The National Association of Social Workers, Georgia Chapter, September 11, 1997.

Outstanding Social Worker, The National Association of Social Workers, Georgia Chapter, 1989.

### **CLINICAL/PROFESSIONAL EXPERIENCE**

Director, Center for Mental Health and Human Development; Atlanta, GA, 1980-Present. Expert: Trauma; battered person syndrome; emotional/physical/sexual abuse and trauma; coercion; human development; forensic interviewing; child sex abuse; sex abusers; anger management; social history; mitigation; family dynamics/home studies; traumatic rape and false sexual abuse allegations. Training: Trauma, crisis intervention, abuse, trauma debriefing.

Forensic Consultant, 1990-Present: Trauma expert witness; trauma mitigation specialist; adult/child physical/emotional/sexual abuse specialist; home study evaluator; forensic interview specialist.

#### **CURRICULUM VITA/LORING/2**

Dekalb Resource Center (for battered women), Volunteer, 2015-2016.

United States Army, Consultant for rape trauma, 2011.

Consultant for Family Violence Unit of Georgia Department of Human Resources. Division of Family and Children Services, 1995-1996 (coordination and team development among community agencies, child sex abuse specialist).

Coordinator, Olympic Family Trauma Project Team, Atlanta, Georgia, 1995-1997 (developed and coordinated trauma and crisis team during the Olympics).

Trauma Coordinator, Grady Hospital Department of Psychiatry: Clinical Faculty, Emory University School of Medicine, Abuse Expert, Atlanta, Georgia, 1972-80 (consulted with Dekalb Rape Crisis Center).

December Depression Hotline Coordinator, WSB-TV and Community Corporations/Agencies Coalition, Atlanta, Georgia, 1985-1991 (developed and coordinated a telephone crisis service during the December holidays).

Consultant to the National Association of Social Workers, Georgia Chapter, for the Democratic National Convention Medical Team Project, 1988.

Catholic Social Services, Family and child trauma therapist, Atlanta, Georgia, 1988-1990.

The Bridge Family Center, Atlanta, Georgia, 1986-1987 (sex abusers' counselor, child sex abuse specialist, trauma group coordinator, family therapist).

The Council on Battered Women, Atlanta, Georgia, 1984-1986 (Group therapist, public relations and community coordinator).

Assisted in the formation and training of the Dekalb Rape Crisis Center.

### **EDITORIAL MATERIAL**

Associate Editor, The Journal of Aggression, Maltreatment, and Trauma, 2000-Present (emotional, physical, adult and child sexual abuse and maltreatment, experimental interviewing, forensic interviewing).

Co-editor, <u>Bullying Behavior: Current Issues, Interventions, and Research</u>, The Haworth Maltreatment and Trauma Press, NY, 2003.

### **CURRICULUM VITA/LORING/3**

### TEACHING EXPERIENCE

Assistant Professor, Department of Mental Health and Human Services, Georgia State University, Atlanta, Georgia, 1990-1997.

Instructor, Department of Psychiatry, Emory University School of Medicine, Atlanta, Georgia 1972-1980.

Temporary and Adjunct Faculty, 1987-2003: Georgia Perimeter College, Atlanta, Georgia; Georgia State University, Atlanta, Georgia; Oglethorpe University, Atlanta, Georgia; Mercer University, Atlanta, Georgia; Atlanta University School of Social Work.

### **COURSES TAUGHT**

Growth and Development Personality

The Psychology of Management Human Services

Introduction to Sociology Psychopathology

**Human Service Practice** Deviance

Ethics Emotional Abuse

Marriage and the Family Criminology

Social Problems Trauma/Sexual Abuse

Family Violence The Family

Violence and Society Social Work

**Forensic Interviewing** 

### PAPERS PRESENTED

"Fear of Failure and Success," Georgia Association of Disability Examiners, Atlanta, Georgia, April 12, 1991.

"Reduction of Maladaptive Behavior in Emotionally Abusive Relationships," Association for Behavior Analysis, Atlanta, Georgia, May 14, 1991.

"Human Rights: Working Together to End Violence Against Women Worldwide," Amnesty International USA, Atlanta, Georgia, November 7, 1991.

- "The Loss and Restructuring of Wholeness in Emotional Abuse," The National Association for Women in Psychology, Atlanta, Georgia, March 12, 1993.
- "Physical and Emotional Abuse," Council on Battered Women, Atlanta, Georgia, April 5, 1993.
- "The Force Called Hope" National Association of Social Workers, Atlanta, Georgia, September 24, 1993.
- "Service Delivery Systems for the Aging," Georgia Association of Homes and Services for the Aging, Atlanta, Georgia, January 15, 1994.
- "Utilizing a Hotline for Crisis Intervention," Dekalb Rape Crisis Center, Atlanta, Georgia, March 17, 1994.
- "The Expert Witness," Annual Conference of the National Organization of Forensic Social Work, Atlanta, Georgia, April 12, 1994.
- "The Effective Domestic Violence Expert Witness," Florida Coalition Against Domestic Violence, Tampa, Florida May 4, 1994.
- "The Expert Witness," Georgia State University, Atlanta, Georgia, July 7, 1995.
- "Forensics," Georgia Association of Lawyers, Georgia State University, Atlanta, Georgia, May 22, 1995.
- "Trauma of Emotional Abuse," Medical Staff, Grady Hospital, Atlanta, Georgia, January 24, 1996.
- "Interviewing Skills With A Battered Person," Georgia Indigent Defense Council, Atlanta, Georgia, May 30-June1, 1996.
- "Post-Traumatic Stress Disorder," Savannah Area Family Emergency Shelter, Inc., Savannah Georgia, September 3, 1996.
- Master Class "Trauma: Forensic Interviewing and Intervention Skills," NASW-GA Chapter's 8<sup>th</sup> Annual Conference, Atlanta, Georgia, September 20, 1996.
- "Abuse," Southern Center for Human Rights, Atlanta, Georgia, October 19, 1996.
- Mock Trial (Expert Witness on Family Violence), National Association of Forensic Social Work, Reno, Nevada, November 7, 1996.
- "Emotional Abuse: Trauma in Recovery" (Long Distance Learning for 5 city coverage in Georgia), University of Georgia, Athens, Georgia, May 20, 1997.

- "Emotional Abuse," National Association of Social Workers, August, Georgia, June 7, 1997.
- "Family Violence Leadership Summit: Violence Against Women and Children," City of Atlanta, Georgia, July 24, 1997.
- "Intervention with Battered Women," Council on Battered Women, Atlanta, Georgia, September 7, 1997.
- "Identification and Treatment of Emotional Abuse," The University of Georgia School of Social Work, Georgia, September 17, 1997.
- "Emotional Abuse," Georgia Association of Social Workers, September 18, 2000.
- "Family Violence and Abuse," University of Georgia, March 7, 2001.
- "Family Violence," The Emotional Abuse Institute Bi-annual Master Lecture, Atlanta, Georgia, 1998-2003.
- "Hope in the Twentieth Century," GASW, Conference, Atlanta, Georgia, 2003.
- "Mitigation and Forensic Interviewing," EJI national conference, Perdido Beach, Florida, October 9, 2005.
- "Trauma and Abuse: Forensic Interviewing, Therapy, Emotional/Sexual Abuse, Social Histories," Texas Community Coalition, Dallas, Texas, March 3, 2008.
- "The Trauma of Rape and the Problem of False Sexual Abuse Allegations," The United States Army, Germany, 2011.
- "The Golden Age of Bullying: Bullying Hurts Physically and Emotionally," The Augusta Unit of the National Association of Social Workers, Augusta, Georgia, March 1, 2012.
- "Intimate Coercion," Workshop and Panel Discussion, IVAT, San Diego, CA, August 25, 2015.

#### **PUBLICATIONS**

Loring, M.T., & Powell, B. (1988). Gender, Race, and DSM-III: A study of the Objectivity of Psychiatric Behavior. Health and Social Behavior, 29 (1), 1-71.

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Loring, M.T., & Bedoin, Pati. (2000). Victim-Perpetrators: Types of Coercion in Family Violence. <u>The Journal of Emotional Abuse: Interventions, Research & Theories of Psychological Maltreatment, trauma & Nonphysical Aggression</u>, Vol 2(1)

Loring, M.T. (2003). Pet Abuse as a Form of Family Violence. <u>The Journal of Emotional Abuse: Interventions, Research & Theories of Psychological Maltreatment, Trauma & Nonphysical Aggression, Vol 3(2).</u>

Loring, M.T. (2005). The Erosion of Trust in the Workplace. In J. Cangemi (Ed.), <u>Developing Trust in Organizations</u>, p,177-188, Boston, McGraw Hill.

Loring, M.T., Geffner, R., Marsh, J. (2007). <u>Animal Abuse and Family Violence, Linkages, Research, and Implications for Professional Practice,</u> Binghamton, NY: Haworth Press.

Loring, M.T., Scardaville, M. (2015). <u>Intimate Coercion: Recognition and Recovery</u>, New York, London: Rowman and Littlefield Publishers.

#### **RESEARCH**

Loring, M.T., & Walker, J.F. The Role of Trauma in False Sexual Abuse Allegations: Red Flags and Forensic Interviewing in Sexual Abuse Allegations, 2011-2013.

"Trauma, Cocaine Use, and Post-Incident Bizarre Behavior in Family Violence," 2011-2012.

- "Battered Men," 2012-2014.
- "Red Flags in Child Sex Abuse Allegations: Decreasing False Reporting by Utilizing History and Current Conditions During Forensic Interviews of Children," 2010.
- "Trauma and Abuse: Impact on Human Behavior," 2008-2012.
- "Post-incident Bizarre Behavior," 2005-2012.
- "Precursors of Relational Trauma and Violence," Emil T Foundation Grant, 2000-2003.
- "Precursors of Violent/Illegal Behavior by Abused Persons; Coercion and Duress," 1997-2000.
- "Coercion in the Process of Victim-perpetration," General Research Funds, 1998-2000.

# Declaration: Dr. Marti Loring References

- 1 Bowlby, J. (2008). Attachment. Basic books.
- 2 Bowlby, J. (1998). Attachment and loss (No. 3). Random House.
- 3 DSM-5 (Diagnostic and Statistical Manual of Mental Disorders: American Psychiatric Association.

### JOINT EXPERT DECLARATION OF KENNETH BERRICK, JOHN SPRINSON, AND KEVIN CAMPBELL

#### **Preliminary Statement**

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- 1. I, Kenneth Berrick, have been retained by counsel for Plaintiffs as an expert in connection with the above-captioned litigation. My professional background, experience, and publications are detailed in my curriculum vitae, a true and accurate copy of which is attached as Exhibit A to this declaration. I founded Seneca Center (now Seneca Family of Agencies) in 1985, and still serve as the organization's Chief Executive Officer. Seneca Family of Agencies ("Seneca") is a multi-state mental health, foster care, and education agency, incorporated in California, that serves over 8,000 vulnerable children and families each year. I received my Bachelor of Arts degree in Psychology from California State University, Sacramento in 1982. I have provided mental health services to clients since 1982, and have helped develop groundbreaking mental health legislation and policies in California for children and families experiencing significant mental health crises. In 2010, I published Unconditional Care: Relationship-based, behavioral intervention with vulnerable children and families, with John Sprinson.
- 2. I, John Sprinson, have been retained by counsel for Plaintiffs as an expert in connection with the above-captioned litigation. My professional background, experience, and publications are detailed in my curriculum vitae, a true and accurate copy of which is attached as Exhibit B to this declaration. I have worked with Seneca since 1986, first as a consulting psychologist, and currently as the Clinical Director since 2002. I have also run my own practice of clinical psychology since 1985, providing child, adolescent, and adult psychotherapy, psychological assessment, and custody evaluation. I received my Bachelor of Arts in Psychology from Columbia University in 1974, and my PhD in Clinical Psychology from Duke University in 1980.

- 3. I, Kevin Campbell, have been retained as counsel for Plaintiffs as an expert in connection with the above-captioned litigation. My professional background, experience, and publications are detailed in my curriculum vitae, a true and accurate copy of which is attached as Exhibit C to this declaration. I am the founder of the Center for Family Finding and Youth Connectedness and developer of the Family Finding model, a set of strategies now utilized throughout the United States and Canada to establish lifelong supports for youth in foster care. I have helped over 10,000 youth achieve permanency and have worked with over 200 jurisdictions across 40 states Europe, Canada, and Australia.
- 4. For purposes of this declaration, "we" collectively references Kenneth Berrick, John Spinson, and Kevin Campbell.
- 5. In preparing this declaration, we reviewed the facts provided to us regarding Plaintiffs' experiences, but have not provided them with any clinical or psychological evaluation or therapeutic services. We have relied on our years of experience in this field, as set out in our curriculum vitae, and on the materials listed therein. The materials we have relied upon in preparing this declaration are the same types of materials that experts in our field of study regularly rely upon when forming opinions on the subject.
- 6. We are not being compensated for the time devoted to providing expert advice or preparing declarations. The opinions we express, or testimony we provide, do not depend on any compensation.
- 7. If our further testimony would be of benefit to the court, we would be available by telephone or in person to participate in the hearing on this matter.

### **Impact of Family Separation**

8. Interest in the harmful effects of separating children from their parents is not new and has been actively pursued by research psychologists and psychiatrists, pediatricians and clinical interventionists from multiple disciplines.

- 9. All of this research activity and clinical observation is in substantial agreement and confirms that children react to separation from their caregivers with significant emotional distress. When the separation is sudden, unpredictable, or in a strange environment with no other familiar adult figures present then the response is likely to be extreme.

  10. Immediate reactions include obvious emotional suffering in the form of
- 10. Immediate reactions include obvious emotional suffering in the form of inconsolable crying, desperate efforts to pursue or search for the parent and anger. As the separation continues we see behavioral disorganization and regression, increasing signs of resignation, depression and emotional collapse. Children will lose developmental capacities they had gained such as toileting and independent play for younger children, or emotional dysregulation at all ages. They will seem completely preoccupied with the whereabouts of the missing parent, particularly when children have no or minimal contact with their parent. At this point separated children seem to lose hope for a reunion with parents and may appear lethargic and have greatly reduced interest in what had been joyful, engaged play. Ultimately, these children will become detached and show reduced pleasure and interest in connecting with others and when reunified with parents, they are likely to seem indifferent and aloof.
- 11. The rupture in the critical relationship between a child and the biological parent is often long lasting, and perpetuates even if and when reunification occurs. These reactions have been observed across many nations and cultures and across different settings and in many ways in children enduring long term medical hospitalizations, in institutional settings for orphans, in research laboratories where children are briefly separated from parents and with children who have been placed in long-term foster care. Reunification of children and parents does not undo or remedy the profound harm done to them by the forced separation.
- 12. By following separated children longitudinally evidence shows that this set of early reactions gives way to other, even more ominous and long-lasting problems: disrupted attention and concentration and other learning difficulties, behavioral problems with impulse control and self-regulation and, perhaps most

importantly, in the capacity to rely on and make use of benign others who could otherwise support the young person's ongoing development. Trauma from separation, regardless of its brevity, can have adverse permanent consequences that follow the child into adulthood.

- 13. As the psychological and medical understanding of brain development has expanded in recent decades, the neurological mechanisms and changes in brain architecture that underpin these difficulties are now observable. These emotional struggles are neither brief nor easily surmounted responses, nor are they a superficial distress that a pleasant environment or well-meaning surrogate can soothe or relieve.
- 14. Separations are not experienced simply as a painful absence or as only a loss of a reassuring, beloved figure. Thinking of separations in terms of evolutionary biology, the loss of access to a protective, strong, wise adult also represents a grave danger for small children. On some level these separations are experienced as a threat to survival, and this means that in almost all cases there is an activation of the child's stress response system. Evidence of this activation and its complex, harmful physiological and psychological sequelae is now well established.
- 15. Attachment science shows that the emotional and psychological ramifications of child separation from primary caregivers occur even if the separations are relatively brief. Short term separations can interfere with a child's sense of safety, and multiple critical capacities, including learning, curiosity, social engagement, and emotional regulation. See Roger Kobak, et al, Attachment Disruptions, Reparative Processes and Psychopathology: Theoretical and Clinical Implications (2016) in Jude Cassidy and Phillip R. Shaver, Handbook of Attachment: Theory, Research and Clinical Applications 25-39 (3d ed. 2016); John Bowlby Attachment and Loss: Separation: Anxiety and Anger (2d ed. 1973).
- 16. It is also important to note that the circumstances under which separations occur can have a profound impact on the both the degree of acute distress experienced by the child and on the longer-term effects observed later. When the separation is sudden and frightening, when it is initiated by adults unknown to the child, when the

parent has no opportunity to prepare the child, when it is done forcefully, and when there is no or minimal contact between the child and parent after and during the separation, then the distress will be greater and the effects significantly more damaging to the child.

- 17. The setting to which the child is removed and the training and skillfulness of the substitute caretakers can also amplify the harm to the child. When these new caretakers do not speak the child's native language they are unable to support the child, to explain what is happening and to answer inevitable questions about the whereabouts of parents. Here again, the potential for harm is increased. The adverse consequences of separation are not limited to the children. Parents also experience psychological distress and trauma due to separation. The severity is likely to be particularly acute when their children are forcibly removed from their care, they do not have regular contact with their children, they hear their children in distress when they do speak with them, and/or there is a threat that they will never see their children again.
- 18. The setting of the parents' detention can also amplify the trauma they experience. If they are placed in detention facilities where information is not communicated in their native language and in which they are surrounded by others who are experiencing trauma, then they are likely to suffer more severe and long-term harm.
- 19. Similar to their children, parents may display various symptoms of trauma, including anxiety, depression, suicidal ideations, and loss of appetite.
- 20. Based on our review of the facts provided regarding Plaintiff children's experiences, we can conclude that the Plaintiffs, and other similarly situated parents and children, have suffered psychological trauma due to the forcible separation from their mothers and this trauma will likely have long term consequences for their emotional and physical well-being.

### **Need for Appropriate Therapeutic Services**

- 21. Therapeutic interventions must be provided early and in a sustained manner, to both the children and parents, in order to address the immediate symptoms of the trauma of separation, and to reduce the long-term physical and psychological impact.
- 22. Research evidence indicates that a range of trauma-focused interventions can be deployed to respond to the needs of children and parents who have experienced family separation. These interventions hold important promise to address the negative outcomes that otherwise accrue to children who have experienced trauma. The goal is to strengthen or re-establish the family bond, to improve the parent's capacity to recognize, respond to, and support symptoms of post-traumatic stress in the child, and to reduce symptoms of post-traumatic stress in the child.
- 23. There is no single standardized approach to therapy that will effectively address the trauma caused by separation. Rather, it is critical that qualified professionals conduct individualized assessments of the children and parents to evaluate the extent and type of trauma experienced, and to identify appropriate individual and family interventions.
- 24. Much work in recent decades has repeatedly confirmed that it is unhelpful to artificially separate therapeutic work on attachment disruptions from interventions for trauma. The connection to the attachment figure (generally the parent) is the key protective factor against the effects of trauma. Work in these two domains must be thoughtfully coordinated. This insight now regularly informs all evidence based practices for traumatized children and youth
- 25. Parental involvement in therapeutic interventions is critical to addressing the ramifications of trauma caused by familial separation. Although the models currently available for parent-child therapy vary in duration and intensity, there is uniformity in some core elements across programs. See J.A. Cohen et al., Treating Trauma and Traumatic Grief in Children and Adolescents (2d ed. 2017); Margaret Blaustein and Kristine Kinniburgh, Treating Traumatic Stress in Children and Adolescents: How to Foster Resilience through Attachment, Self-Regulation, and

26. Evidence-supported treatment models are typically delivered in a child or caregiver's home, in an outpatient clinic, or community agency. The effectiveness of therapeutic interventions is not independent of the setting in which they are delivered.

- 27. Treatment for trauma is, in part, about the restoration of a sense of safety and it is much easier to achieve this goal when the person receiving the service is in an environment of *actual safety*. When an individual must remain vigilant for threat and is preoccupied with uncertain and even unknown possible outcomes they are less likely to, or are much slower to, develop a trusting alliance and an emotionally resonant connection with a therapist. It is this sort of relationship that is the basis for all effective treatment. Treatments are most successful when provided in an environment in which both the parents and children feel safe and secure, and parents and children are given the opportunity to practice the tools given to them in an environment that does not reflect the same conditions that caused their trauma.
- 28. Treatment providers should be practicing mental health providers who have been trained to the model they are employing. A number of the evidence-informed approaches have also been tested with different socio- and cultural sub-populations with providers who offer culturally and linguistically responsive services. Therapeutic treatments designed to address the trauma associated with parent-child separation should be delivered by culturally and linguistically appropriate providers of services.

Based on our review of the facts provided regarding Plaintiff's 29. experiences, we believe that the Plaintiffs, and similarly situated children and parents, should be provided immediate mental health assessments, followed by appropriate long-term individual and family therapy from culturally and linguistically-appropriate professionals in a safe environment to address the consequences of the trauma caused by their separations. Pursuant to 28 U.S.C. § 1746, we declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct. Executed on July 8, 2018. By: Kenneth Berrick John Sprinson, Ph.D. Keni A. Campbell Kevin Campbell 

I, Kenneth Berrick, declare as follows:

1. I make this declaration based on my own personal knowledge, and if called as a witness, I could and would testify to the following matters.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

Executed at Oakland, California on July 8, 2018

The Ar

Kenneth Berrick

1	I, John Sprinson, declare as follows:
2	1. I make this declaration based on my own personal knowledge, and if
3	called as a witness, I could and would testify to the following matters.
4	
5	I declare under penalty of perjury under the laws of the United States that the
6	foregoing is true and correct.
7	Executed at Oakland, California on July 8, 2018
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9	John S Sprins
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- I, Kevin Campbell, declare as follows:
  - 1. I make this declaration based on my own personal knowledge, and if called as a witness, I could and would testify to the following matters.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

Executed at Lakewood, WA, 2018

Keni A. Campbell

Kevin Campbell

## **Exhibit A**

# Case 2:18-cv-06081 Document 1-2 Filed 07/12/18 Page 13 of 27 Page ID #:91

# **SENECA FAMILY OF AGENCIES**FOUNDER, PRESIDENT & CEO

(510) 507-4488 | ken@senecacenter.org | www.senecafoa.org

#### ACCOMPLISHMENTS & AGENCY HIGHLIGHTS

- Led the team that founded Seneca Center (now Seneca Family of Agencies) in 1985; developed the agency from 12 staff serving 10 children to its current status: a multi-state agency employing over a thousand employees and serving over eight thousand children and their families annually in community-based, school-based, residentially-based, and crisis intervention programs. (1985)
- The Unconditional Care Model named as a Youth Thrive Exemplary Initiative by the Center for the Study of Social Policy. (2014)
- Received Investing in Innovation (i3) Development grant from the U.S. Department of Education to expand Unconditional Education programs a whole-school, multi-tiered intervention program implemented in partnership with public and public charter schools in California. (2013)
- Awarded a three-year grant by the U.S. Department of Health and Human Services to implement the Lifelong Connections Initiative, which provides integrated Family Finding/Family Group Decision Making services for San Francisco County children and families. (2012)
- Merged with Kinship Center and formed Seneca Family of Agencies which expanded the
  organization's statewide presence to include Monterey, Orange, Riverside, San Benito, San Luis
  Obispo, Santa Clara and Los Angeles Counties as well as expanded the agency's continuum of care
  to include adoption and kinship care support services. (2011)
- Co-Authored Unconditional Care, documenting Seneca's treatment model for working with youth with intensive needs through relational, behavioral, and ecological streams of assessment and intervention.
- Partnered with national experts in Family Finding and permanency best-practices to create the internationally-recognized, National Institute for Permanent Family Connectedness. (2010)
- Piloted Residential Based Services, now the model for California's Continuum of Care Reform. (2010)
- Achieved Joint Commission accreditation. (2010)
- Opened Willow Rock Center, California's first unique children's Crisis Stabilization Unit providing 23-hour crisis response services for youth experiencing acute mental health crisis in Alameda County. (2007)
- Provided the first wraparound services in California, Project DESTINY, through SB 163 in Alameda County. (1997)
- Sponsored Intensive Treatment Foster Care legislation (California SB 2234), and implemented the pilot project for children and youth at risk of high-level group home placement. (1991)

#### **POLICY DEVELOPMENT**

- Involved in many aspects of policy development with the California Department of Health Care Services, the California Department of Social Services, the California Department of Education, the Region 9 Office of the U. S. Department of Health and Human Services, the California Council of Behavioral Health Agencies, the Mental Health Services Oversight & Accountability Commission, and local county governments across the state.
- Represents service providers in the California Child Welfare Council, which is responsible for improving the collaboration and processes of the multiple agencies and courts which serve children and youth in the child welfare and foster care systems (2007-present)
- Assisted in the development of AB 403 in 2015, resulting in the implementation of Continuum of Care Reform.
- Supported the passing of AB 1453 in 2007, resulting in the implementation of Residentially Based Services (RBS) in 2010
- Participated in the development of the California Department of Mental Health Advisory Committee to establish regulations for Community Treatment Facilities to serve as alternative placements to psychiatric hospitalization. (1998)
- Participated on a statewide panel at the Rose Jenkins Conference addressing education reform and mental health systems of care in a managed care environment. (1998)
- Participated in the Wraparound Accreditation Committee in conjunction with the California Department of Social Services to develop and guide statewide legislation and standards for wraparound services under SB 163. (1998)
- Testified before the Little Hoover Commission regarding the current status and future directions of residential treatment for California children with emotional and behavioral challenges. (1998)
- Assisted in the preparation of California Senate Bill 969, which allows for the expansion of the intensive treatment foster care pilot throughout the state (1995).
- Developed and sponsored Senate Bill 2234 that funded pilot projects to provide Intensive Treatment Foster Care, a model for the reform of residential care for California children with serious emotional and behavioral issues (1990).

#### **PUBLICATIONS**

Sprinson, John & Berrick, Kenneth. (2010). Unconditional Care: Relationship-Based, Behavioral Intervention with Vulnerable Children and Families. New York, NY: Oxford University Press.

Berrick, Ken., Detterman, Robin., Rosenthal, Lihi., & Ventura, Jenny. (Forthcoming). Unconditional Education. New York, NY: Oxford University Press.

# PROFESSIONAL EXPERIENCE

TRUSTEE, AREA 3 | ALAMEDA COUNTY OFFICE OF EDUCATION | 2008 - PRESENT

PRESIDENT AND CHIEF EXECUTIVE OFFICER | SENECA FAMILY OF AGENCIES | 1985 - PRESENT

FAMILY COUNSELOR & STAFF TRAINER | GROWING MIND CENTER | 1984 - 1985

PAROLE ASSISTANT | CALIFORNIA YOUTH AUTHORITY | 1983 - 1984

#### **EDUCATION**

#### CALIFORNIA STATE UNIVERSITY, SACRAMENTO | 1982

Bachelor of Arts in Psychology

#### **AWARDS**

Leadership Award, The James Irvine Foundation, 2017.

Mental Health Achievement Award, Mental Health Association of Alameda County Certificate of Special Congressional Recognition, 2015.

Advocate of the Year, California Mental Health Advocates for Children and Youth, 2014.

City Funds Organization to Watch Award, New Schools Venture Fund, 2014.

Employee's Choice Best Medium Sized Company to Work, Glassdoor, 2014.

Exemplary Youth Program (Unconditional Care-Seneca Family of Agencies), Center for the Study of Social Policy, 2014.

#### **AFFILIATIONS**

- Human Exploitation and Trafficking Institute (HEAT). Commissioner, Blue Ribbon Panel. 2015present.
- Alliance for Strong Families and Communities. Member, CEO Advisory Council. 2015-present.
- Pahara-Aspen Education Fellowship. Fellow, Spring 2016 Cohort.
- East Bay Innovation Academy (EBIA) Charter School. Member, Board of Directors, 2014-present.
- Support, Opportunities, and Rapport (SOAR) for Youth. Member, Board of Directors, 2014-present.
- California County Boards of Education. Legislative Committee Chair, 2010-2011; Executive Committee, President-Elect, 2010-2011; President, 2011-2012.
- California School Boards Association. Board of Directors, 2011-2013.
- California Alliance of Child and Family Services. Board of Directors President, 2008; Education Committee Member, 1998-present.
- California Association of Children's Homes. President, 1999, 1989-1990; Chair, Government Affairs Committee, 1999. Chair, Legislative Affairs Committee, 1990-1991.
- Chabot Space and Science Education Center. Member, JPA Board of Directors, 2009-2011.
- California Child Welfare Council. Governor's Appointee, 2007-present.
- California Council of Community Mental Health Agencies. Member-at-Large, 2005-present; Board of Directors, 2009-2017.
- National Association of Private Special Education Centers, Member, 2009-2013.
- Alameda Council of Community Mental Health Agencies. Member, Children's Committee, 2007; Chair, Children's Committee, 2006; Member, 1994-present.
- Alameda County Mental Health Services Act Planning Commission. Member, Steering Committee, 2006; Member, Stakeholders Group, 2006-present.
- The Child Welfare Services Stakeholders Group, Flexible Funding Subcommittee 2001-2002.
- Alameda County Interagency Children's Policy Council. Member, 1994-1998.

#### Curriculum Vitae

#### John S. Sprinson, Ph.D.

johnsprinson@comcast.net john\_sprinson@senecacenter.org (510) 508-5034

#### EDUCATION:

Duke University, Durham, North Carolina. Ph.D., 1980, Clinical Psychology

Columbia University, New York, New York. B.A., 1974, Psychology.

#### FELLOWSHIPS:

1980-81 Postdoctoral Fellow in Clinical Psychology

Langley Porter Psychiatric Institute University of California at San Francisco

1978-79 National Institute of Mental Health

Pre-doctoral Fellow in Clinical Psychology Mt. Zion Hospital and Medical Center 1600 Divisadero Street, San Francisco, CA

1974-77 U.S. Public Health Services, Fellow in Clinical Psychology

Duke University, Department of Clinical Psychology

Durham, North Carolina

#### ADVANCED TRAINING:

Summer Adult Attachment Interview Scoring and Interpretation Institute.

Two week intensive training for senior clinicians and researchers in the

use and application of the Adult Attachment Interview with Mary Main

and Erik Hesse. University of California at Berkeley.

#### EMPLOYMENT:

2002- Clinical Director

Present Seneca Center for Children

Development of training materials for the clinical treatment of programs, oversight of and consultation to clinical supervisors, oversight and

leadership of agency training functions.

Training and consultation to various external children's organizations such Court Appointed Special Advocates (CASA) and Legal Services for Children on child development and trauma-informed practice.

#### 1986- Consulting Psychologist

2002 Seneca Center for Children

Clinical supervision and training, program supervision and

consultation.

#### 1985- Private Practice of Clinical Psychology

Present Child, adolescent and adult psychotherapy, psychological assessment,

professional consultation, custody evaluation.

#### 1983-87 **Adjunct Clinical Instructor**

Department of Clinical Psychology University of California at Berkeley

Supervision of graduate interns in child, family and couples therapy.

#### 1981-86 **Assistant Director**

Lincoln Child Center, Day Treatment Program

Supervision of milieu treatment program for children and their

families, psychological assessment, clinical supervision, program planning

and grant writing.

#### 1977-78 Consulting Psychologist

Lee-Harnett Community Mental Health Center, Sanford, NC. Intellectual and psychological assessment of children, consultation.

#### **TEACHING EXPERIENCE:**

1975-76 Duke University, Department of Psychology

Teaching Assistant, Introductory Statistics

Duke University, Department of Psychology

Instructor: Psychology Tutorial – Psychology of Sex Roles

#### RESEARCH EXPERIENCE:

1. Unpublished Major Area Paper:

"A qualitative Approach to Time Perspective", 1976.

Unpublished Manuscript:

"The Development of a Realistic Image of the Future During

Adolescence", 1979

Unpublished Dissertation:

"Realism of Adolescent Time Perspective", 1980.

2. Research Fellow, Department of Psychology, Duke University 1979-80. Community mental health project.

<u>LICENSURE</u>: Clinical Psychology, California #PSY 8451, Granted 1984.

REFERENCES: Available upon request.

PROFESSIONAL AFFILIATIONS: American Psychological Association

<u>PUBLICATIONS</u>: Sprinson, J.S. and Berrick, K. (2010) *Unconditional Care: Relationship-based, behavioral intervention with vulnerable children and families.* New York, 2010.

#### **CONFERENCE PRESENTATIONS:**

California Mental Health Advocates for Children and Youth, Annual Conference, May 6 2010. Pacific Grove, CA. *Unconditional Care: An Integrated Approach to Relationship-based, Behavioral Intervention with Vulnerable Children and Families.* 

Foster Family-based Treatment Association Annual Conference, Baltimore Maryland. August 3, 2010. *Unconditional Care: Relationship-based, Behavioral Intervention with Vulnerable Children and Families*.

University of California at Berkeley School of Social Welfare, Colloquium. November 8, 2010. *Unconditional Care: Integrating Diverse Approaches to Supporting Vulnerable Children and Families*.

American Association of Children's Residential Centers Annual Conference, Seattle, Washington. April 6, 2011. *Unconditional Care: Relationship-based, Behavioral Intervention with Vulnerable Children and Families*.

Association for Treatment and Training in the Attachment of Children National Conference. Baltimore, Maryland, September 2012. *Unconditional Care: Treatment as Revision of the Internal Working Model*.

#### TRAINING PRESENTATIONS

(Regular training opportunities for clinicians, direct service staff, foster parents, CASA volunteers, and child welfare workers.

<u>Attachment and Relational Treatment</u>: a review of the science and clinical lore of attachment research and observation, application of this body of work to the treatment of children in the child welfare, special education and juvenile justice systems.

<u>Positive Behavioral Intervention</u>: the use of behavioral assessment and intervention in supporting children and youth in both milieu settings and in their families and communities.

<u>Trauma and Its Effects on Child Development</u>: current science on exposure to traumatic stress, the convergence of trauma studies and attachment science, current thinking on support and treatment of traumatized children and adolescents.

<u>Curiosity and Relational Assessment</u>: a critique of current, problematic approaches to assessment and presentation of alternative schemas or assessment and evaluation based on resiliency theory, attachment science and trauma studies.

<u>Ecological Issues In Work With System-Involved Children and Families</u>: a presentation of the historic and current contextual challenges encountered by families and children living in poverty and facing racism and other forms of oppression. The entwined, synergistic effects of these challenges are discussed and engaging these issues in our interventions is discussed.

## Kevin A. Campbell

#### Education

1983–85 Lower Columbia College

Fine Arts Studies

Fine Arts Scholarship Theatrical Set Design

1990-92 University of Washington

School of Social Work

Social Services Administration

**Employment** 

December 06- Present Founder and Director

Center for Family Finding and Youth Connectedness

Seneca Center for Children and Families

Consultation and Training:

Provided technical assistance regarding Family Finding model to over 40 states and many jurisdictions throughout

the country and British Columbia.

Trainings: Family Finding, Emancipation, Permanency

December 02-Present Campbell Houston Group, Inc

President, CEO

Child Welfare Permanency Planning Consultant 40 Child Welfare Jurisdictions in the United States

October 04-July 06 Technical Assistance Provider

National Resource Center for Family Centered Practice and Permanency planning, Hunter College School of Social

Work, New York, New York

A Program of the Children's Bureau ACF/DHHS

April 05- March 06 Vice President of Strategic Planning and Service Innovation

**EMQ Children and Family Services** 

July 97-April 05 Director of Intensive Resources, Family Preservation System

Catholic Community Services of Western Washington

Areas of Responsibility for Catholic Community Services:

F.A.S.T. (Family Access to Stabilization and Transition) Crisis Intervention teams serving five counties in Western Washington. Jointly funded by Division of Children and Family Services and the Pierce County Regional Support Network. Primary mission to divert children and adolescents from acute psychiatric hospital admissions and prevent or end placement in out-home-care settings (E.g. foster care, group homes and residential facilities). The service responds to 450 to 500 crisis episodes annually. (4.5 million dollar annual budget)

Foster Care Licensing, Recruitment, Retention and Policy 90 active licensed beds, 300 placements per year.

Family Preservation System Administration: Policy, Development, Personnel (300 employees), Personnel Recruitment and Legislative Advocacy. (12 million dollar annual budget)

One of 70 employees in overall leadership position within an agency of 3000 employees and 12,000 volunteers. (Annual budget of 80 Million dollars).

November 87- June 97

Family Services Administrator Service Alternatives for Washington

Family Services Administrator for the State of Washington, 13 Group Home facilities, 5 regional administrative offices and 150 licensed foster homes in the State of Washington. The agency provided services to adolescents and children as a result of disruption from home or residential facilities. Four of the group homes specialized in the care of children and adolescents with severe autism or pervasive developmental disabilities.

The agency grew from services to six children/youth in one county in 1987 to 220 in 35 counties in 1997 while I was Family Services Administrator.

300 employees (annual budget of 14 million dollars)

#### Articles/Publications and Presentations

Central Washington University
WAFTS Washington State Foster Care Conference
Integrated In-Home Services
Ellensburg, Washington
October 2001

Office of the Director of Health and Human Services Sacramento, County

<u>Family Access to Stabilization and Transition</u>

Sacramento, California

November 2001

Focal Point: Portland State University, "Who Am I, Why Family Really Matters"

Barbara Boisvert; Gina Brimner; Kevin Campbell; Don Koenig; John Rose, MD; Mary Stone Smith Winter 2001/ Spring 2002

River Oak Children and Family Services
Family Search and Connection
Sacramento, CA
November 2002

Families for Kids Partnership Washington Permanency Report 2002

Pierce County Mental Health, Managers Report "FAST Program Provides Connections for Youth and Families: Fall 2002

Catholic Charities USA

<u>"Who Am I, Why Family Really Matters"</u>

Barbara Boisvert; Gina Brimner; Kevin Campbell;

Don Koenig; John Rose, MD; Mary Stone Smith

Winter 2002

Stuart Foundation Permanency Convening I FAST, The Search for Relatives
San Francisco, California
April 2002

Washington Behavioral Healthcare Conference

Family Access to Stabilization and Transition
Wenatchee, Washington
June 2002

#### Articles/Publications and Presentations Continued

Fourth Annual Permanency Conference
Families Forever: Supporting Lifelong Connections
Creative Strategies for Family Search
Using a Wraparound Process, Principles and Approaches to
Create Permanency for Adolescents
Minneapolis, Minnesota
October 2002

Families for Kids Partnership
Permanency Innovators
<u>Family Access to Stabilization and Transition</u>
Seattle, Washington

Stuart Foundation Permanency Convening II FAST and EMQ Children and Family Services Replication Efforts San Francisco, California April 2003

Department of Health and Human Services Permanency Convening VI Early Identification of Relatives to Expedite Permanency Planning Washington, DC May 2003

National Resource Center for Foster Care and Permanency Permanency Today,

"Lighting the Fire of Urgency: Families Lost and Found in America's Child Welfare System"

Kevin Campbell, Sherry Castro, Nicole Houston, Don

Koenig, Terry Roberts, John Rose, MD and Mary Stone-Smith

Summer 2003

University of Wisconsin Western Wisconsin Partnership for Children and Families Rice Lake and Lacrosse, Wisconsin October 2003 The Loneliest People (Family Finding) CBS 60 Minutes with Leslie Stahl Produced by Denise Schrier Cetta January 2007

#### Legislative Committee/Sub-Committee Assignments

Kinship Oversight Committee, Reports to the Washington State Legislature December 2004

Family Search Sub-Committee Define diligent relative search standards for state social workers

Recommend definition of Relative of Specified Degree to State Legislature December 2004

#### **DECLARATION OF J.P.**

I am a mother seeking asylum for myself and my sixteen-year-old

2.

I got my lawyer, I was completely lost.

1. I, J.P., make this declaration based on my own personal knowledge, and if called as a witness, I could and would testify to the following matters:

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daughter, L.P., who I love very much. We come from a small town in Guatemala, where L.P. and I lived with my mother and my two sons, W.P., who is eighteen years old, and R.P., who is twelve years old. Before being separated by immigration officers in the United States, L.P. and I had never been separated. For weeks after she was taken from me, I was given no information about where my daughter was, and I was terrified that something terrible had happened to her. Because I speak the Mayan dialect Q'eqchi' and understand very little Spanish and no English and do not know how to read or write, and the immigration officials do not speak to me in my language, I was unable to ask for information or understand any information given to me. Until

3. In Guatemala, I always took good care of L.P. and watched over her. I am a woman of strong faith and attended church four times a week. At church, I cooked food that was given to families who were too poor to buy their own food.

4. I left Guatemala because I was afraid that my husband would carry out his threat to kill me. My husband sexually and physically abused me and threatened to kill me. I took my daughter with me when I fled Guatemala because I felt she would be in danger without me there.

5. After L.P. and I left Guatemala, it took us about ten days of difficult traveling to get to the United States. I was frightened the whole time because I had never before left my village where people speak my language. Once I left my village, I could not understand anything that was happening since people spoke Spanish, and I understand very few words in that language. At times. L.P., who speaks Spanish, would translate for me, so I was very dependent on her once we left our village.

- 6. On about May 17, 2018, we crossed the border to the United States in Arizona and were discovered by immigration officials. The officials took us to an office and questioned us. L.P. would translate from Spanish to Q'eqchi' for me.
- 7. Afterwards, immigration officials took us to a large room, where I stayed for about nine days and L.P. stayed for about three days. There were maybe 150 people there. It was so crowded that there was only room for sitting; you could not lie down to sleep. There were no beds. We had only nylon blankets. There were no clocks or phones, and the room was windowless with the lights always on, so we could not tell if it was day or night.
- 8. It was very difficult to sleep. The light was on for the entire nine days, people were always being brought in and out, and there were children crying.
- 9. It was very, very cold in the room. My daughter was especially cold because her pants had gotten wet up to her knees from when we were crossing a river. They did not give her any other clothes to wear.
  - 10. All we had to eat was lukewarm soup, which my daughter would not eat.
- 11. We had to drink water from the same tap used for the bathroom. One time when some detainees complained that they did not want to drink the water from the bathroom, the guards said something like "you should not have come here if you don't like our water."
- 12. We were not allowed to take showers, but it would have been hard to do so anyway because there was no soap made available for us.
- 13. We were not allowed to make any phone calls, and we were not told anything about if or when we would be released. It was really frightening to not know what was happening, how long we would be there, or what would happen to us. I felt helpless.
- 14. The feeling in the room was awful. There was only sadness in that place. You could hear the children crying and crying as they were being separated from their mothers. I remember seeing three guards physically take away a child from a mother's arms.

- 15. After about three days, officials took L.P. away from me. Nobody explained what was happening. L.P. was sobbing and afraid. As they separated us, L.P. was so scared that she fell and hit her face on the floor. I was terrified of what would happen to her. I cry just thinking about it.
- 16. I have not seen my daughter since that horrible day. Because I do not speak English or much Spanish, I could not ask anyone for help. After the separation, I had no way to tell anyone I had lost my daughter, and no one from the government offered to help me find her. And because my daughter helped me translate ever since we left our village, without her, I have been even more lost. From one day to the next, I do not know what is going to happen.
- 17. I have had two court dates since being taken into custody in the United States. There was a translator on the phone both times, but I do not remember the judge asking me about L.P. or whether I had been separated from my child.
- 18. In early June, one of the other women detained with me helped me fill out a request form to the government asking for L.P.'s location. At some point, a guard returned the form to me and it had words written on it. I could not understand the words because I do not read or write. No one explained what the paper said, so I did not know what it said for weeks, until the day my attorney explained it to me, on about June 21, 2018. My attorney explained to me that the paper indicated my daughter's location, but it did not have a phone number to reach her.
- 19. Until June 21, 2018, when an attorney came to meet with me, I thought I might never again see my daughter. I felt hopeless. The pain of being separated from my daughter and worrying about her every day is indescribable. As a mother, I feel enormous anguish. All I can think of is my fear for my child. For so long, I did not know where she was taken. I had no thoughts but sadness for me and my daughter's sadness at being alone.
- 20. On June 22, 2018, I was given another paper that did have a phone number for my daughter. That form was dated June 18, 2018, but I did not receive it

until June 22, 2018. I would not have been able to understand it if my attorney had not explained it to me through an interpreter.

- 21. On June 22, 2018, ICE agents finally arranged for me to speak by telephone with my daughter, because my attorney had insisted on this. When I was finally able to hear her voice on the phone after a month of not knowing where she was, I started crying. She was crying, too. After all this time, I felt so relieved to finally hear her voice. It made me content for the first time since she was taken from me. I had begun to think I would never talk to her again.
- 22. Right now, I am detained in a DHS detention facility in California separated from my daughter. She is in a strange place with strangers. I am in a strange place, too, where one day I see a fellow detainee mother, and the next day she has disappeared. I worry that one day, the same will happen to me. What if I am deported without her? I fear I will never see my daughter again.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

Executed on July 5, 2018 in Irvine, California.

J.P.

I, Lucero Chavez, am fluent in English and Spanish, and I competently translated verbally this declaration into Spanish in the presence of the declarant and Daniel Coc Caal, who then competently translated the Spanish into Q'eqchi, prior to asking the declarant to sign. She indicated in Q'eqchi that she fully understood its contents and that it was true and correct.

Executed on July 5, 2018 in Irvine, California.

Lucero Chavez

I, Daniel Coc Caal, am fluent in Spanish and Q'eqchi, and I translated the Spanish oral translation of this declaration into Q'eqchi in the presence of the Declarant, who indicated she understood the declaration's contents and that it was true and correct, prior to signing it.

Executed on July 5, 2018, at Irvine, California.

Daniel Coc Caal

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### EXPERT DECLARATION ALEJANDRA ACUÑA

I, Alejandra Acuña, hereby declare as follows:

- 1. I am a licensed clinical social worker, accredited by the state of California. I am currently an Assistant Professor in the Department of Social Work at California State University, Northridge.
- I earned my Ph.D. in Social Welfare from University of California, Los 2. Angeles, in 2015. I also hold a Master's degree in Social Welfare from University of California, Berkeley. I have over 20 years of experience as a clinical social worker and have provided the full range of clinical services, which consists of client engagement, bio-psycho-social-spiritual assessment, diagnosis, treatment planning, interventions and case management, progress monitoring, evaluation, and termination. I have worked with children and families in child protective services systems, non-profit community-based organizations, and public-school districts. Most of my clients have been from low-income, ethnic minority, and/or immigrant communities (including unaccompanied minors), and have experienced domestic and community violence, deportation, incarceration, and other traumatic events. In 2001, I conducted a psychological assessment and provided expert testimony in a deportation proceeding. In the last year, I have completed three psychological assessments for asylum proceedings with three more underway this summer.
  - Attached hereto as Exhibit A is my Curriculum Vitae. 3.
- 4. My declaration is based on my education, clinical and research experience, as well as a review of scientific literature. Attached as Exhibit B is a list of references to research relied on in support of my declaration.
- On July 5, 2018, I conducted an evaluation of J. P. at the James A. Musick 5. Facility in Irvine, CA. J.P. is a 37-year-old woman from Guatemala who came to the United States with her adolescent daughter, L.P., in May 2018. I understand from my meeting with J.P., that she was forcibly separated from her daughter by U.S. immigration authorities shortly after arriving in the United States.

- 6. J.P. reports that she was terrified by the fact of separation and thought that she would never see her daughter again. J.P. told me that no one explained to her what was happening. J.P. reports that when her daughter, L.P., was told about the separation, L.P. began to sob, was frightened, fainted, and fell to the ground hitting her face, causing injury with bleeding.
- 7. It is my professional opinion that J.P. is displaying symptoms of post-traumatic stress disorder (PTSD) as a result of her separation from her daughter. J.P. reports having upsetting thoughts or images about being separated from her daughter "almost always." She reports having bad dreams and nightmares "half the time." She reports feeling upset when she thinks or hears about events that have transpired "almost always" and reports crying four times a day. She reports having feelings in her body when she thinks about or hears about being separated from her daughter "almost always." J.P. became visibly tearful when speaking about her daughter. J.P. also reports feeling as if her future plans will not come true "half the time." She reports having trouble falling or staying asleep "almost always" and waking up three times in the middle of the night. J.P. reports being tired a lot (compared to the energy she had in Guatemala). She also reports having trouble concentrating "almost always."
- 8. It is also my professional opinion that J.P. is displaying symptoms of both depression and anxiety. J.P. reports feeling nervous, anxious, unable to control worrying, and feeling afraid that something awful will happen nearly every day. She reports that when she sees women leave the detention center, she does not know where they go and what happens to them. She worries what will happen to her next. She also reported feeling down, depressed or hopeless, having trouble falling asleep, and feeling tired or having little energy nearly every day.
- 9. J.P. told me that she wishes she could talk to someone about what is going on and the "sadness she feels in her whole body," but there is no one at the facility who speaks her language. I have interviewed other women at Musick Detention Center and they have not reported having access to mental health treatment.

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10. It is my experience that some families who have been detained, have suffered trauma in their countries of origin, as well as on their journey. Where parents and children are already vulnerable, the practice of separating parents from children causes further harm to both parents and children.

If left untreated, it is my opinion that the symptoms that J.P. has reported 11. could escalate into a diagnosis of PTSD, Dissociative Disorder, and Major Depressive Disorder. PTSD can further escalate into more severe mental health and social problems. According to the fifth edition of the Diagnostic and Statistical Manual of Mental Disorders (APA, 2013), these problems can include (1) intrusive recollections of the event (sensory, emotional, or physiological behavioral components); (2) dissociative states (from a few seconds to several hours or even days); (3) negative alterations in cognitions or mood (begin or worsen after exposure to the traumatic event). Additionally, individuals with PTSD may be quick tempered, engage in aggressive verbal and/or physical behavior, or may engage in reckless or selfdestructive behavior. Some individuals experience persistent dissociative symptoms of detachment from their bodies (depersonalization) or the world around them (derealization). Developmental regression, such as a loss of language in young children, may occur. Auditory pseudo-hallucinations and paranoid ideation can also occur. Following prolonged, repeated, and severe traumatic events, individuals may experience difficulties in regulating emotions or maintaining stable interpersonal relationships, or dissociative symptoms. Further, traumatic events increase a person's risk for suicide. PTSD is associated with suicidal ideation and attempts (APA, 2013). There are also functional consequences of PTSD. PTSD is associated with high levels of social, occupational, and physical disability, as well as considerable economic costs and high levels of medical utilization. Impaired functioning is exhibited across social, interpersonal, developmental, educational, physical health, and occupational domains (APA, 2013).

- 12. It is also my opinion that J.P.'s daughter, who is separated from her mother and currently detained, is at risk of mental health problems as a result of separation. For youth specifically, multiple exposures to stressful conditions puts them at increased risk for developing mental health problems, such as PTSD symptoms (Aisenberg & Herrenkohl, 2008; Lambert, 2010), depression and anxiety (Gopalan, 2010). Similar to other conditions seen in childhood, about 75% of those youth with PTSD have a cooccurring condition such as depression, another anxiety disorder, substance abuse, dissociation, increased suicidal thoughts and behaviors or conduct problems (Aisenberg & Herrenkohl, 2008). Additionally, traumatized children are more likely to be involved in violent relationships, either as victims or perpetrators (Gopalan et al., 2010). Further, ongoing exposure to traumatic events may disrupt cognitive development (Cooley-Strickland et al., 2009), including decreased IQ and be related to decreased academic functioning (Aisenberg & Herrenkohl, 2008) and decreased rates of high school graduation (Stein et al., 2003). Finally, youth need more support than adults because they are less skilled at expressing their trauma-related concerns and have fewer informal and formal sources of support and psychological coping (Cooley-Strickland et al., 2009).
- 13. As a result, I believe that there is a substantial risk of imminent harm for J.P. and any other detainees who remain untreated. Based on my experience, it is my professional opinion that the trauma of family separation places individuals at a high

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risk for PTSD or other trauma-based disorders. It is imperative that all parents and children who are similarly situated to J.P. and her daughter be screened for symptoms of trauma, including but not limited to PTSD, depression, and anxiety. Researchers documented various ways that children expressed reactions to their parents leaving, including anger, distress, feelings of vulnerability, abandonment, and somatic complaints (Shapiro et al, 2013). One study found that children separated from their parents due to immigration were more likely to report depressive symptoms than children who had not been separated (Suarez-Orozco, 2002). Another study examining the impact of trauma exposure and immigrant stressors on psychopathology among urban Latino youth found acculturative stress positively associated with psychopathology, separation from either parent associated with externalizing symptoms and PTSD, and lifetime violence exposure strongly related to all forms of psychopathology (Gudino, Nadeem, Kataoka & Lao, 2011). A large, longitudinal study measured three types of separation (not due to death): maternal, paternal, and from both parents, across the ages of 1-15 years (N=985,058). Each type of separation was positively associated with both schizophrenia and bipolar disorder (Paksarian, Eaton, Mortensen, Merikangas & Pederson, 2015).

11. Following screening, any parents or children displaying symptoms of trauma should be provided with immediate treatment. Any delay in providing screening and/or treatment may risk exacerbating the consequences of trauma, and may cause

permanent harm. Children exposed to trauma can experience a number of short-term and long-term disturbances in self-regulation (e.g., avoidance, withdrawal, sleep disturbance, changes in appetite, difficulties regulating mood, and difficulties concentrating, exaggerated startle response, hyper-vigilance, a need to repeat the event through words and/or play, flashbacks or re-experiencing), somatic complaints (e.g., headaches, stomachaches, and back pain), as well as increased disturbances in mood, developmental achievements, behavior and risk-taking activities (e.g., using drugs and alcohol, promiscuous sexual activity, skipping school, running away from home). If symptoms do not subside over time on their own or with treatment, individuals may develop depression, anxiety, PTSD, personality changes, substance abuse, and impaired school functioning. Additionally, traumatized children are more likely to be involved in violent relationships, either as victims or perpetrators (Gopalan et al., 2010, p. 189). Mexican and Central Americans may be exposed to stress before, during, and after migration (Torres et al., 2018). A growing body of research on the psychosocial impact of forced migration documents the refugee experience as a chronic process of traumatization. The complex cluster of pre-flight and post-flight stressors of war, violent loss, persecution, ethnic conflict, family separation, cultural uprooting, acculturation stressors and legal insecurity forms a pervasive cumulation of lifethreatening events and multiple losses and, thus, identifies the refugee experience as a long-term adverse context (Lustig et al., 2004 in Haene, Grietens & Verschueren, 2010).

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There is a significant positive relationship between multiple adverse events and poor outcomes; as the number of adverse events increases – even two or more – health and mental health-related outcomes worsen (CAMHI, 2014). Given the number of stressors that families and children face, access to care becomes even more important.

- 12. Appropriate treatment for trauma caused by separation should consist of family therapy, which includes all family members and is necessary to address family pain. Treatment should ideally be provided outside of detention as symptom recurrence and intensification may occur in response to reminders of the original trauma, ongoing life stressors, or newly experienced traumatic events (APA, 2013).
- 13. Attachment theory demonstrates the urgency of providing therapy in the family environment. John Bowlby developed attachment theory by studying the behaviors of normal infants and children who had experienced temporary separations from and reunifications with their parents, in order to make generalizations about their mourning behaviors. Bowlby described attachment as a homeostatic control mechanism that is preferentially responsive to a small number of familial caregivers, maintaining the relationship with the attachment figure within certain limits of distance and accessibility. He asserted that the infant's response to potentially fearful situations was partly dependent on predictions of how available the attachment figures were going to be. He also felt that patterns of attachment became stable over time and could be transmitted intergenerationally. Confusion, helplessness and displaced rage of children

after parent-child separation is a normal reaction (Shapiro et al, 2013). The child must maintain proximity to, contact with, or availability to the significant person because distress will likely be experienced at involuntary separation. To ensure safety and security, close physical proximity to the attachment figure is the set goal of the attachment system for very young children. This attachment behavioral system is important for infants, toddlers, and school-age children in that they are still not competent to make decisions completely on their own regarding their activities, supervision, or protection (Kuehnle & Ellis, 2002).

14. A 2001 study demonstrates that parental attachment is critical to recovery from trauma. In a study with children hospitalized for treatment of severe burns, the development of PTSD could be predicted by how safe they felt with their mothers (Saxe, 2001). The security of attachment to their mothers predicted the amount of morphine that was required to control their pain – the more secure the attachment, the less painkiller needed. In another study with New York City children who had directly witnessed the terrorist attacks on 9/11, children whose mothers were diagnosed with PTSD or depression during follow-up were six times more likely to have significant emotional problems and eleven times more likely to be hyper-aggressive in response to their experience (Chemtob et al., 2008). While parents need all the help they can get to help raise secure children, traumatized parents, in particular, need help to be attuned to their children's needs. Parents who are preoccupied with their own trauma, such as

domestic abuse or rape may be too emotionally unstable and inconsistent to offer much comfort and protection, which may lead to disorganized attachment. Children with disorganized attachment are at high risk of developing a range of psychiatric problems and show more physiological stress, as expressed in heart rate, stress hormone responses, and lowered immune factors (Hertsgaard et al., 1995). Children whose parents are reliable sources of comfort and strength have a lifetime advantage – a kind of buffer against the worst that fate can hand them (van der Kolk, 2014). So mental health treatment for parents is important for both generations.

- 15. Some practitioners and researchers have called the Latino family the 'great untapped resource since it is a natural support system that promotes health, psychological growth and protection against stressors. This is supported by literature that points out many research-based protective factors that prevent development of PTSD after trauma exposure, including parenting, good parental mental health, and good child somatic health history (Qouta, Punamäki & Sarraj, 2008); highly functioning parents and good family relations (e.g., communication, bonding and warmth) (Cooley-Strickland et al., 2009). There is good reason to believe that parents influence the development of behavior in children that may be involved in moderating the impact of stress (Masten, 2001).
- 16. Two approaches for the treatment of PTSD treatment among children and adolescents have shown substantial evidence of effectiveness Cognitive Behavioral

Intervention for Trauma in Schools (CBITS) and Trauma-Focused Cognitive
Behavioral Therapy (TF-CBT) - have common elements, including: 1)
Psychoeducation about PTSD, anxiety, and the prevalence and impact of trauma; 2)
Relaxation and Affective Modulation Skills for managing physiological and emotional
stress; 3) Exposure or Gradual Desensitization to memories of the traumatic event and
to innocuous reminders of the traumatic event, 4) Cognitive Restructuring of inaccurate
or maladaptive/unhelpful cognitions, and 5) Parenting, parent-child sessions, and parent
sessions. In addition to these common clinical elements, CBT treatment approaches to
PTSD also include common delivery components, including and assignment of weekly
practice of skills in real-world settings (e.g., home, school), to occur in between
sessions. Salient themes that may facilitate resilience: 1) individual coping along with
adaptive family functioning; 2) prayer, belief in God, and church services can be
adaptive sources of coping; 3) a strong sense of ethnic identity (i.e., a sense of pride in
or positive feelings about one's ethnicity and culture; 4) familism, reflecting the values
of family solidarity, family support, and an enduring commitment to family members,
where one often places the needs of one's family above the individual, has been deemed
an important Latino/a cultural value and may buffer the impact of migration-related
stressors while family cohesion may be a source of support in the face of immigration
stress (Dorsey, Briggs & Woods, 2011).

17. The practice of separating parents from children causes harm to both parents and children, who are already vulnerable from traumatic events before, during, and after their immigration to the US. It is well-established that there is a dose-response relationship between traumatic events and negative physical/mental health outcomes, so it is imperative that further harm is not done and that harm done is addressed. Mental health screening and family-based and effective treatment in a community setting must be provided to parents and children who experienced separation in detention.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

Executed on July 10, 2018, at Los Angeles, CA.

Alejandra Acuña

### Curriculum Vitae M. ALEJANDRA ACUÑA, Ph.D. MSW, LCSW, PPSC

aacuna@csun.edu

#### ACADEMIC APPOINTMENTS

2015-	Assistant Professor, California State University, Northridge; Department of Social Work		
2014-15	Lecturer, California State University, Northridge; Department of Social Work		
2014-15	Lecturer, California State University, Los Angeles; Department of Child and Family Studies,		
	Department of Chicana/o and Latina/o Studies		
2001-14	Lecturer, California State University, Los Angeles; School of Social Work		

### **EDUCATION, LICENSING & CREDENTIALS**

2015	Ph.D., Social Welfare, University of California, Los Angeles	
2007	Licensed Clinical Social Worker (LCSW), California Board of Behavioral Sciences	
1996	1996 <b>Master of Social Welfare (MSW),</b> <i>University of California, Berkeley;</i> Concentration:	
	Children, Youth & Families	
1996	Pupil Personnel Services Credential (PPSC), California Commission on Teacher	
	Credentialing; Specialization: School Social Work; Child Welfare and Attendance	
1989	B.A., Biology, Vanguard University	

### PEER-REVIEWED PUBLICATION

**Acuña, A.** & Kataoka, S. (2017). Family Communication Styles and Resilience among Adolescents. *Social Work, 62*(3), 261-9.

#### **IN PRESS**

- **Acuña, M.A.**, & Martinez, J.I. (in press). Pilot Evaluation of Back to Basics Parenting Training in Urban Schools. *School Social Work Journal*.
- Kataoka, S., Vona, P., **Acuna, M.A.**, Jaycox, L., Escudero, P., Rojas, C., Ramirez, E., Langley, A., & Stein, B.D. (in press) Applying a Trauma Informed School Systems Approach: Examples from School Community-Academic Partnerships. *Ethnicity & Disease*.

### **BOOK CHAPTERS**

- **Acuña, A.,** Martinez, S., & Warren, B. (1994). Youth and HIV Testing. In M. Quackenbush & K. Clark (Ed.), *The AIDS Challenge: Prevention Education for Young People.* Santa Cruz: ETR Associates.
- **Acuña, A.** (1992). The Smokeless Vision Network. In *Live It Up: Supporting a Tobacco-Free Lifestyle*. NorthBay Health Resources Center.

### **NON-PEER REVIEWED PUBLICATIONS**

- **Acuña. A.** & Escudero, P. (2015). Helping those who come here alone. *Phi Delta Kappan*, *97*, 42-45.
- **Acuña, A.** (1996, April). The Child Welfare Worker as Advocate, Part 2. *National Association of Social Workers (NASW) California News, 22(6),* 6.
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- **Acuña, A.** (1994, Fall). The Importance of Youth Sensitivity. *FYI: For Youth Information, Newsletter of the Los Angeles County AIDS Programs Adolescent HIV Prevention Project, 2*(2), 3.

### **SELECTED CONFERENCES & PRESENTATIONS**

Minority Male Mentoring: A Multi-Tiered Model for College Success, National Symposium on Student Retention (NSSR), Florida, 2017.

Family Communication Styles, Stressful Events, PTSD and Resilience, Latino Social Worker Organization Conference, Berkeley, 2017.

Evidence-Based Support for Culturally Diverse Students Rising above Trauma: Models for Building Multidisciplinary Workforce, Scaling up Implementation, and Incorporating Youth Voices of Resiliency, The 16th Annual Conference on Advancing School Mental Health, South Carolina, 2011.

Cognitive Behavior Intervention for Trauma in Schools (CBITS), Training for 100 Department of Mental Health sub-contractors, Pasadena, 2010.

Connecting School Social Work Practice to Mental Health and Academic Outcomes, California School Social Work Conference, Oakland, 2008.

The South Los Angeles Resiliency Project: Outcome Evaluation Methods and Results, School Social Work Association of America Conference, Denver, 2008.

Back in Control®: How to get your kids to do what they are supposed to do and Lessons Learned from Developing the School Team Enhancement Project, School Social Work Association of America Conference, Boston, 2006.

#### **HONORS & AWARDS**

2009	Friends of School Mental Health Marion McCammond Social Work Award	
2004	Heart of Social Work Field Instructor Award - North American Field Educators and	
	Directors	
2003	Clinical Instructor appointment, UCLA Department of Social Welfare	
2003	Field Instructor, Special Recognition Award, CSULA School of Social Work	
2000	Outstanding Field Instructor Award, CSULA School of Social Work	
1996	Ryan White's Angel Award for innovative peer education and counseling program, Project	
	ABLE – Los Angeles Free Clinic	

#### SOCIAL WORK PRACTICE EXPERIENCE

2014-	Professional Expert, Los Angeles Unified School District (LAUSD)			
2014-16	Clinical Consultant, Plaza Community Services			
2013-14	Clinical Supervisor, People Assisting the Homeless (PATH)			
2013-14	MSW Intern Supervisor, Glendale Unified School District (GUSD)			
2012-13	Clinical Director, El Nido Family Centers			
1998-2011	Psychiatric Social Worker (PSW), Los Angeles Unified School District			
1997-98	Neighborhood Outreach Coordinator, Pico Rivera City Hall			
1996-97	Social Worker, Sonoma County Family & Children's Services			
1993-97	HIV Pre/Post-test Counseling Trainer, State Office of AIDS			
1995-96	MSW Intern, Bahia Vista Family Center, San Rafael City Schools			
1994-95	MSW Intern, San Francisco Department of Social Services			
1992-94	<b>Adolescent Outreach and Education Program Administrator</b> , Los Angeles Free Clinic			
1990-92	HIV Services Director, Northeast Valley Health Corporation			
1989-90	Health Educator, Northeast Valley Health Corporation			

#### **SPECIAL SKILLS**

Languages: Fluent in Spanish; conversant in French

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### EXPERT DECLARATION OF CHANDRA ALLEN

I, Chandra Allen, hereby declare as follows:

- 1. I am a Licensed Clinical Social Worker, and currently serve as the Program Director for the Foster and Adoption Placement Program with Kinship Center at Seneca Family of Agencies ("Seneca"), a multi-state mental health, foster care, and education agency, incorporated in California, that serves over 8,000 vulnerable children and families each year. Prior to serving in this role, I was a bilingual social worker for twenty years at Seneca and Monterey County Department of Social Services. In that role, I investigated reports of child abuse and neglect, provided crisis intervention services to children and families, and made recommendations to courts regarding placement based on children's best interests and safety. I have extensive training in identifying the effects of trauma in children and during childhood and how to effectively treat these children and families. I received a Bachelor of Arts and Masters in Social Work from San Jose State University.
- 2. My professional focus includes assessing and supporting the needs of children who have been removed from their parents/caregivers and placed in foster care, as well as assessing and supporting the foster parents/resource families from the time of inquiry throughout the placement of a child and beyond. Assessment is ongoing and Needs and Services Plans are conducted on a regular basis. I have maintained an active caseload over the last fifteen years and have provided evaluations and support to hundreds of adults and children in my career.
  - 3. Attached hereto as Exhibit A is my Curriculum Vitae.
- 4. My declaration is based on a review of scientific literature and the knowledge and experience accumulated during my education and career as described above.
- 5. On July 3, 2018, I personally met with L.P, the sixteen year old daughter of J.P., who was born in Guatemala and is currently placed in a Department of

Homeland Security detention shelter in Phoenix, Arizona. The interview was conducted in Spanish, in which L.P. appeared fluent.

- 6. During my interview of L.P., I conducted a clinical assessment based on the Child and Adolescent Needs and Strengths ("CANS") tool. CANS is a systematic method of organizing and communicating results of clinical assessments. It is regularly used by agencies in the public behavioral health system. It is intended to support collaboration among providers and clients and to focus and organize intervention on the most critical areas of clients' lives.
- 7. L.P. stated that she and her mother traveled to the United States in May 2018 in order to escape abuse in their home country of Guatemala.
- 8. On or about May 20, L.P. reported that she and her mother arrived at United States/Mexico border after walking through knee-height water and were stopped by men in white vehicles, asked where they were going, and if they knew that they were on United States territory. At this time, they were apprehended and L.P. recalls changing several cars before arriving at "Immigration." The first night was spent sleeping in chairs in their wet clothes. L.P. recalls being cold and hungry. L.P. stated that she did not like the crackers that "Immigration" gave her or the lukewarm soup later on. L.P. drank the only water available, which was from the same sink used for the bathroom. Eventually, L.P. was provided with what she could only describe as "aluminum" as a blanket.
- 9. L.P. spent approximately four days with her mother until officers separated the mothers from the children, telling the mothers that they were "sending the children somewhere better." L.P. also recalled the officers stating, "You're all deported." L.P. tearfully recalled the children screaming and crying for their mothers and the mothers crying for their children.
- 10. When L.P. realized she was being separated from her mother, she passed out, which indicates extreme dissociation (a physiological response to extreme stress or threat). She cut her lip as she hit the ground. L.P. remembers waking up to blood all

- 11. L.P. reported that the cut was not treated until she arrived at her current facility. On July 3, 2018, L.P. showed me her lip, which still showed a red bump that has not fully healed.
- 12. From the date of separation (around May 20, 2018) until the first phone call with her mother on June 22, 2018, L.P. had no information regarding her mother. L.P. recalled that she had a hard time thinking of anything but her mother and would spend most of the time crying. Facility staff would tell her "not to worry" and to "not be sad." As a result, L.P. would try not to cry. L.P. explained that trying not to cry caused to her have headaches and bloody noses. L.P. would have dreams that she was with her mother. Besides one trip to what L.P. described as a clinic, L.P. has not been outside the facility since she arrived.
- 13. L.P. reported that she is currently sharing a room with two other girls. She added that there is a group of boys who have been acting out and are kept in a separate part of the building. L.P. reported other children in the facility who are also distressed. At times, L.P. will attempt to reassure the other children and tells that that they are not forgotten. The food that is served is unlike the food to which L.P. is accustomed, but she stated that she eats because if she gets sick, it is her understanding that she would be isolated in her room for one week. She has also observed the same with other children who have fallen ill.
- 14. L.P. tearfully reported that while she has been sleeping better since speaking with her mother, it can sometimes be hard to fall asleep as she can hear the younger children crying for their mothers. She added that some of the children are as

young as two and a half years old. L.P. tearfully stated, "Can you imagine being that little and not know what is going on?" L.P. cannot wait for Sundays when a pastor visits the facility and prays with her. She also added that she receives counseling on a weekly basis and that it is helpful except that the counselor tells her she does not want to see her crying anymore and that everything will be fine, when, by contrast, L.P. feels crying helps her cope.

- 15. L.P. stated that her childhood ended when "Immigration" separated her from her mother. L.P. alternates between holding onto her faith that everything will work out and a fear of her uncertain future. She tries to use her faith to talk herself out of feelings of hopelessness. Not knowing when or what the next step might be, L.P. runs through scenarios in her head including growing up without her mother. L.P. is also worried about her mother, especially because she does not speak or understand Spanish or English.
- 16. L.P. has lost her main secure attachment (her mother) at a time when she should be exploring who she is and developing her identity and independence. She has been deprived of in-person human/community interaction with the exception of facility staff, a pastor, and the other detained children. Rather than depending on her mother's attention and consolation, L.P. fears falling physically ill and being restricted to her room for an extended period of time (as she reports is the practice when a child falls ill in the facility).
- 17. Based on the data collected during my interview of L.P., which I scored using the CANS tool, L.P. presents with multiple areas that fall within the dangerous/disabling realm: namely depression, anxiety, adjustment to trauma, intrusions, traumatic grief, and re-experiencing. Young people with this level of high need items would be promptly prioritized for intervention and support.
- 18. L.P.'s multiple exposures to trauma, including the current and ongoing trauma caused by the separation from her mother and detainment, has already altered L.P.s outlook on life. The constant uncertainty and feelings of danger may lead to

ongoing hyper-vigilance, dissociative detachment, and anxiety. This type of chronic and constant stress can manifest itself in long lasting physical and mental health issues. L.P.'s sudden traumatic loss of her main attachment figure (her mother), with no idea of what each day will bring, could affect her ability to securely attach to others in the future. L.P. already meets several of the criteria for Posttraumatic Stress Disorder (PTSD), including intrusive thoughts, dissociation, and problems with concentration, and is at risk for complete PTSD should the current trauma and toxic stress persist.

- 19. Although L.P. presented as an intelligent and somewhat resilient teenager with above average insight, she is experiencing a typical and predictable response to extreme trauma and stress. Even with her coping skills, she is in great distress. L.P. will not be able to start to heal, or even effectively address her trauma, until she is reunited with her mother in a safe setting in which some level of predictability is provided. Without safety and the reassuring proximity of an attachment figure, it will be difficult to for L.P. to access the more developed parts of her brain and begin healing.
- 20. L.P.'s account of consoling other children, and hearing the cries of younger children in the facility, would indicate that other children in the detention shelters are experiencing similar levels of trauma. There is a strong likelihood that the younger children with lesser coping mechanisms would present with more dangerous scores if they were assessed using to the CANS. It is important to note that children who do not outwardly express distress, but rather appear compliant in an abnormal/traumatic situation, are likely experiencing significant trauma because they are so overwhelmed that their reaction is to shut down and withdraw.
- 21. L.P., and similarly situated children, need the attention of clinicians who specialize in trauma, grief, loss, and who have experience in working with children and adolescents in a depressed and anxious state. L.P., and similarly situated children, should be screened and assessed by licensed professional using the CANS or another evidenced-based mental health evaluation tool. Symptoms and behaviors related to complex trauma can look like other diagnosable issues to those not trained in the effects

of trauma, grief, and loss, and can be easily misdiagnosed and ineffectively treated by those not trauma-informed.

22. It is critical that L.P.'s mom be involved in any therapeutic intervention. The same holds for the parents of children similarly situated to L.P. In healthy attachments, the parents provide the main source of sense of safety, nurturance, guidance, security, regulation, love, and understanding. In cases where children have been separated from their parent/caregiver, reunification would be the first step in treatment and healing. Reunification could reduce the level of present stress and trauma and provide an opportunity to treat the residual effects. The children's parents need to be able to participate in therapeutic services with their children in order to receive professional support in working with and understanding their children's internal working models post-trauma. The interventions should be culturally and linguistically appropriate, and also be provided in an environment that feels safe to both the child and the parent.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

Executed on July 9, 2018, at Salinas, California.

Chandra Allen

### Chandra Allen

#### Summary:

Licensed Clinical Social Worker with over twenty years of child welfare experience.

### Experience:

### **Kinship Center (Seneca Family of Agencies)**

Salinas, CA

Program Director of Placement Program

January 2018-Present

- Supervise recruitment, evaluation, selection, training, and support of foster parents
- Hire, train, supervise, and evaluate social work and clerical staff
- Supervise intake, assessment, and development of treatment plan and/or support for clients referred to the program
- Coordinate and collaborate with multiple counties including placement, treatment, and assessment of clients

### **Kinship Center (Seneca Family of Agencies)**

Salinas, CA

Social Worker (bilingual) for Placement Program

November 2002-January 2018

- assessment, education, and support of prospective and current foster and/or adoptive parents
- conduct and write foster and adoption home studies as well as Resource Family Assessments
- therapeutic case management for children placed in foster care
- provide crisis intervention for families and children placed in foster care
- field supervision of undergraduate and graduate students
- birthparent counseling
- mentor children emancipating from foster care
- oversight of the medically fragile program
- contract work conducting assessments for unaccompanied minors and their sponsors

### **Monterey County Department of Social Services** (Family and Children's Services)

Monterey County June 1998-June 2002

Social Worker V (bilingual) for Emergency Response Unit and Court Family Reunification/Family Maintenance Unit

- screen and investigate reports of child abuse and neglect (including collaboration with law enforcement)
- assess child safety and adult ability to keep children safe
- assess family and child needs and refer as needed
- create case plans for parents attempting to reunify with their children and assess progress on an ongoing
- report to the juvenile court and make recommendations regarding the safety of children

Monterey County Department of Social Services (Family and Children's Services Emergency Response Unit) Social Work Intern (bilingual)

Seaside, CA August 1997-May 1998

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- screen and investigate reports of child abuse and neglect (including collaboration with law enforcement)
- assist in the assessment of child safety and adult ability to keep children safe
- assist in the assessment of family and child needs and refer as needed

### Defensa de Mujeres (Domestic Violence Agency)

Social Work Intern (bilingual)

Watsonville, CA August 1996-May 1997

- conduct intakes for families experiencing domestic violence, including answering the hotline
- Provide crisis intervention, referral, and counseling for families experiencing domestic violence
- Assist with support group for those experiencing domestic violence
- Coordinate with professionals such as attorneys, law enforcement, and child welfare

East Alisal School District, Monterey Peninsula Unified School District, North Monterey, County Unified School District, Carmel Unified School District, Pacific Grove Unified School District Substitute Teacher (bilingual)

Monterey County January 1995-July 1996

**East Whittier School District** 

Substitute Teacher (bilingual)

San Jose, CA

Whittier, CA

Social Work Intern (bilingual)

**Berryessa School District** 

August 1991-May 1992

January 1993-December 1994

Additional Languages:

Fluent in Spanish (spoken/written)

**Education:** 

San Jose State UniversitySan Jose, CAMasters of Social WorkMay 1998

Concentration: Child Welfare

San Jose State UniversitySan Jose, CABachelors of Social WorkMay 1992

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### **DECLARATION OF LUCERO CHAVEZ**

- 1. I, Lucero Chavez, make this declaration based on my own personal knowledge, and if called as a witness, I could and would testify to the following matters:
- 2. I am an attorney licensed to practice law in the State of California. I am a senior attorney in the Immigrants' Rights Project at Public Counsel in Los Angeles, California. I have been practicing immigration law for 7.5 years.
- 3. I represent 16-year-old L.P., a minor being held in the custody of the United States government. L.P. was separated from her mother, J.P., after crossing into the United States on or about May 17, 2018. L.P. is detained at Casa Phoenix, a Southwest Key Program facility in Phoenix, Arizona. J.P. is detained at the Musick Facility in Irvine, California.
- 4. On June 24, 2018, I met with L.P. at Casa Phoenix. The facility was approximately ten minutes from the Phoenix International Airport and is a nondescript building next to a walk-in clinic. At a glance, nothing indicates that the facility houses children, let alone young immigrant children. A security guard accompanied me to meet L.P. We came into an area with multiple makeshift meeting rooms along two walls. The makeshift rooms were the size of a restaurant booth. Each fit two chairs and a table and nothing else. I saw L.P. sitting next to a young woman wearing a facility badge. L.P. carried a bag of chips and a water bottle with the shelter name into the meeting room along with what appeared to be a wash towel.
- 5. We entered the meeting room and I began by introducing myself. L.P. was alert but appeared as if she had been crying. I told her I was an attorney and that we had met with her mother in the days prior. At the mention of her mother, L.P. shrunk and tears welled in her eyes. She said she had spoken to her mother on Friday for the first time since their separation, and she had been so sad because she had not been able to speak with her for so long. L.P. used the wash towel she had brought into the room to wipe her tears.

- 6. L.P. told me that life was very hard in Guatemala and that her family suffered very much. L.P. said she did not want to go back to Guatemala.
- 7. L.P. could only talk for short periods of time before tears came streaming down her face. At one point, she put her head down on the table and cried. Every time she remembered something from, or I asked about, the day she was taken from her mother and how she felt afterward, she began to cry and used the wash towel to wipe her face. During our meeting, which lasted about two hours, she folded and unfolded the towel repeatedly.
- 8. L.P. said that whatever happens is God's will, she asks him for strength. L.P. explained that she and her family are religious and that she participates in services on Sundays at the shelter. She told me the only person she talks to regularly at the shelter is a counselor who she sees once a week. She said the counselor told her not to worry and gave her a bible.
- 9. L.P. explained that after approximately eleven days of travel from Guatemala to the United States, she and her mother were stopped by officers in green uniforms who took her and her mother to a station and placed them in a very cold room.
- 10. L.P. said she was very cold because her pants had gotten wet up to her knees. She remembers being in the room for several days, and she was not given any other clothes to wear.
- out of the room where she was detained. She estimates that there were upwards of 50 people at a time, including children alone and women with their children. L.P. said the children were always crying and that many mothers were separated from their children. She remembered seeing two guards having to hold a mother on either side as her son was forcibly taken from her by another guard. She heard a guard say, "If you're such a good mother why would you bring your child here." She remembers being told by

officers "that if no one fights for their children, they stay here" [in the holding facility at the border]."

- were given nylon-type gray blankets to cover themselves, and mothers with babies were given small mattresses to sleep on. She said they were given soup to eat but it was lukewarm and L.P. wouldn't eat it. She also said they had to drink water from the same tap used for the bathrooms. She recalled that the bathrooms, although in stalls, were small and not separate from the rest of the room, giving no privacy. She also said that mothers with babies were given formula but they had to use the tap water from the bathrooms to make the bottles. She noted that there were no showers available. L.P. explained that she and her mother were not allowed to make any phone calls and could not tell if it was day or night at any given time because the room was windowless and the lights were always on. L.P. said she was not told anything about if and when they would be released.
- 13. L.P. told me that she was questioned by officers without her mother present. L.P. explained she was given papers in English to sign but she did not know what they were because she does not speak or read English. An officer told L.P. and others that they would all be deported.
- 14. L.P. began to cry as she told me about the day she was taken from her mother. She told me that when they took her mother away, she fainted and hit her face and mouth. She remembers crying all the way to the shelter and being given medicine at the shelter for her mouth injury. Her mouth was swollen for several days.
- 15. L.P. says she cried every day after she was separated from her mother; she was depressed, hopeless, and confused. She said she had dreams that she saw her mother's shoes, dreams where she was back in Guatemala with her brothers but her mother wasn't there. L.P. says she prayed when she went to bed and when she woke up that she may be able to see her mother. L.P. told me that she asked shelter staff

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where her mother was and they told her they did not know and that it was difficult to find out. At one point, someone told her not to worry that her mother was in Yuma, also in Arizona but no one could get a phone call for her. She asked me repeatedly when she will be able to speak with her mom again and when they will be released. I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct. Executed on June 25, 2018, in Los Angeles, California. 

Lucero Chavez

### DECLARACIÓN DE C.I.

- 1. Yo, C.I., hago esta declaración en base a mi propio conocimiento personal, y si soy llamado como testigo, podría y testificaría los siguientes asuntos:
- 2. J.P., la madre de L.P. y L.P. son miembros de mi familia. Vivo y trabajo en Florida, pero conocía a J.P. y L.P. en Guatemala, y estoy en contacto con su familia que vive allá. Hasta que su abogado me llamó alrededor del 21 de junio de 2018, no tenía idea de dónde estaba J.P. y estaba muy preocupado por ella.
- 3. En mayo o junio, recibí una breve llamada telefónica de L.P. Estaba llorando y llorando por el teléfono, y me dijo entre lágrimas que ella y su madre habían sido separadas. Me dijo que estaba sufriendo sin su madre, y que quería salir del centro de detención tan pronto como pudiera. L.P. me preguntó cuándo iba a venir su madre y la iba a sacar de ese lugar, y me pidió ayuda. Tuve que decirle: "Lo siento mucho, pero no puedo hacer nada". Después de dos minutos, la llamada telefónica se cortó, y cuando traté de volver a comunicarme con L.P. llamando al número que apareció en mi teléfono, no se pudo establecer la comunicación. No tenía forma de contactarla u obtener más información acerca de dónde estaba detenida.
- 4. J.P. y L.P. son buenas personas, y son muy apegadas como madre e hija. Es obvio que J.P. y L.P. estarían mejor si estuvieran juntas y no detenidas.
- 5. Me siento muy triste por lo que les ha sucedido a ambas, y solo rezo para que L.P. y J.P. puedan volver a estar juntas de nuevo.
- 6. Yo no puedo leer ni escribir pero esta declaración fue leída en Español en voz alta y estoy de acuerdo con su contenido.

Declaro bajo pena de perjurio al amparo de las leyes de los Estados Unidos que lo anterior es verdadero y correcto.

Declaración realizada el g de julio de 2018 en el condado de Hendry, Florida.

Yo, Rodro Rodriguez juro que lei esta declaración a C.l. en Español el 8 de julio de 2018 en el condado de Hendry, Florida.

Pedro Rodriguez Yat

### **DECLARATION OF C.I.**

- 1. I, C.I., make this declaration based on my own personal knowledge, and if called as a witness, I could and would testify to the following matters:
- 2. J.P., the mother of L.P., and L.P. are my family members. I live and work in Florida, but I knew J.P. and L.P. back in Guatemala, and I am in contact with their family living there. Until their lawyer called me on about June 21, 2018, I had no idea where J.P. was, and I was very worried about her.
- 3. In May or June, I received a short phone call from L.P. She was crying and crying on the phone, and she told me through tears that she and her mother had been separated. She said that she was suffering without her mother, and that she wanted to get out of the detention facility as soon as she could. L.P. asked me when her mother was going to come and get her out of that place, and she asked for my help. I had to tell her, "I'm so sorry, but I can't do anything." After two minutes, the phone call was cut off, and when I tried to reach L.P. again by calling the number that appeared on my phone, the connection couldn't be established. I had no way to reach her or learn more information about where she is being held.
- 4. J.P. and L.P. are good people, and they are very close as mother and daughter. It is obvious that J.P. and L.P. would be better off if they were together and not detained.
- 5. I feel very sad about what has happened to them both, and I just pray that L.P. and J.P. are able to be together again.
- 6. I cannot read nor write, but this statement was read to me in Spanish aloud and I agree with its content.

1				
2	I declare under penalty of perjury under the laws of the United States that the			
3	foregoing is true and correct.			
4				
5	Executed on July 8, 2018 in Hendry County, Florida.			
6				
7				
8		Here a signature of three initials: CIY		
9				
10		C.I.		
11				
12	I, Pedro Rodriguez, swear to have read this statement in Spanish to C.I. on July 8,			
13	2018 in Hendry County, Florida.			
14				
15		Here a signature: Pedro Rodriguez Yat		
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#### Certificate of Translation

No 009252436

I, Suyapa Marisela Reyes, hereby certify that to the best of my knowledge and belief the foregoing to be a true, accurate and complete translation from Spanish into English of the document(s):

# Declaración de C.I.

hereto attached and to which I refer, in Houston, on the 9th day of the month of July 2018.

\* Subscribed and sworn before me

Notary Public, State of Texas

My commission expires: 09-04-2020.

Suyapa Mariaela Reves Translation Department

# DECLARACIÓN DE J.O.

# Yo, J.O., declaro lo siguiente:

- 1. Soy Demandante en la causa a la que se hace referencia. Tengo conocimiento de los siguientes hechos y, si me convocan como testigo, podría testificar y lo haría de manera competente.
- 2. Soy la madre de mi hija de 16 años, T.B., quien es una buena niña. Es muy inteligente, fuerte y respetuosa. Estoy muy unida a mi hija y, hasta su detención, nunca antes nos habíamos separado. En Honduras, donde T.B. y yo nacimos, pasaba mucho tiempo con T.B. y con mis otros dos hijos. Cuidaba bien de ellos y hacía todo por ellos.
- 3. En 2015, unas personas muy malas e involucradas con las drogas tuvieron una pelea con mi esposo, y lo asesinaron. Estas personas también golpearon intensamente a mi hijo adolescente. Me sentía aterrorizada de que estas mismas personas me encontraran a mí y a mi hija, y nos mataran. Por lo tanto, decidí abandonar Honduras por temor a la muerte. Fue muy difícil dejar a mis dos hijos adultos y a mi nieto, sobre todo porque sufre una enfermedad grave. T.B. también se sentía muy triste por tener que dejar a sus hermanos. Sin embargo, no tuvimos opción.
- 4. Al llegar a los Estados Unidos, supuse que estaríamos a salvo y que podríamos vivir con mi hermana. Planeaba trabajar para ayudar a todos mis hijos porque, desde que mi esposo falleció, tuvimos problemas económicos; somos muy pobres. No tenía idea de que, en lugar de eso, nos enviarían a prisión y que me quitarían a mi hija.
- 5. El 17 de mayo de 2018 o alrededor de esa fecha, T.B. y yo ingresamos en los Estados Unidos en la frontera al sur de Texas. Me dijeron que para entrar correctamente a los Estados Unidos uno debe entregarse por cuenta propia ante las autoridades fronterizas; eso fue lo que hicimos. Una vez en Texas, T.B. y yo esperamos en una calle de tierra hasta que llegara un vehículo de las autoridades. Podríamos haber dejado al grupo y seguir sin entregarnos (una persona lo hizo), pero yo quería entrar al país de acuerdo con las normas. Pensé que era así cómo se suponía que debíamos ingresar a los Estados Unidos y que el proceso sería así de simple.

- 6. Después de esperar toda la noche, finalmente vimos llegar a un vehículo de la Patrulla aduanera y fronteriza a la mañana siguiente. Le hicimos seña y nos presentamos para entregarnos. Estábamos tranquilas, al igual que los oficiales, y la situación parecía ir de acuerdo a lo planeado. Nos preguntaron nombre, edad y de dónde éramos. Toda la interacción llevó menos de cinco minutos. Entramos en el vehículo, y nos llevaron a la estación.
- 7. En la estación, a T.B. y yo nos procesaron por separado, lo que creí que era normal. Nos fotografiaron e ingresaron nuestra información en la computadora. En ese momento, pensé que nos volveríamos a encontrar después de haber sido procesadas. Cuando me llevaron a un autobús, pregunté por mi hija, y los oficiales no me dijeron nada. Pensé que la estaba abandonando, y entré en pánico. Durante todo el trayecto, nadie me decía dónde estaba mi hija.
- 8. Cuando llegué al centro de detención, vi que mi hija ya estaba allí. Había llegado en un autobús anterior. Si bien no pudimos hablar, me sentí aliviada al ver que estaba bien y que estábamos en el mismo lugar.
- 9. El centro de detención al que nos llevaron se llamaba "La Hielera". Se llama así porque allí hace mucho frío. Después de un tiempo en La Hielera, me trasladaron a otra parte del centro llamada "La Perrera". Se llama La Perrera porque las celdas se parecen a las jaulas de alambre de una perrera.
- 10. De camino a La Perrera, vi cómo le arrebatan un hijo a su madre. Ambos lloraban histéricos. No entendía lo que estaba sucediendo. Estaba en la celda de detención cuando otras madres detenidas me informaron de que los guardias se estaban llevando a los hijos. Todos sentían pánico. Las madres les preguntaban a los guardias por sus hijos. Nos decían que una nueva ley les permitía llevarse a los niños de forma permanente y que a nosotras nos deportarían. Eso solo causaba más histeria.
- 11. Cuando me di cuenta de que no volvería a reunirme con mi hija, sentí consternación. Me sentí muy mal porque ni siquiera había podido despedirme de mi hija. Lloraba junto con las demás madres. Escuchar sus historias era algo horroroso, y tuve miedo de que lo

mismo me ocurriera a mí y a mi hija. No podía pensar. No sabía qué hacer, así que le rogué a Dios que me permitiera ver a mi hija otra vez.

- 12. Volví a ver a mi hija una vez más mientras estaba en la instalación. Pasé a su lado cuando iba hacia el baño. Temíamos mostrar afecto por miedo a que los guardias supieran que era mi hija y nos separaran aún más. Cuando nos cruzamos, me advirtió que no firmara ningunos papeles de deportación. Temía que la dejara y volviera a Honduras sin ella. Eso rompió mi corazón.
- 13. Cuando volví a mi celda, pude ver a T.B. del otro lado en la celda de niños. No había nada para entretener a los niños. Solo deambulaban sin rumbo por la celda. Había niños muy pequeños de hasta 5 años dentro de esa jaula de alambre. No había adultos en la celda, por lo que los niños más grandes tenían que cuidar de los más pequeños. Vi cómo mi hija le hacía una trenza en el cabello a una niña más pequeña y cómo cuidaba de los más pequeños. Me hizo sentir muy mal ver a los niños sin sus padres y a mi hija teniendo que atender a niños pequeños porque no había adultos allí para hacerlo.
- 14. En una ocasión cuando estaba en el baño, vi a un niño pequeño en pañales. Me preguntó por su mamá y me describió lo que ella vestía cuando la vio por última vez. Estaba desesperado por verla, y yo no podía ayudarlo. Fue una conversación muy dolorosa.
- 15. Peor aún, la instalación era totalmente horrible. Mi celda de detención estaba atestada con más de 50 mujeres. Nos recostábamos en el suelo hombro a hombro porque no había camas ni almohadas. Hacía mucho frío y solo me habían dado una lámina de papel para mantener el calor. Emitía un chasquido cada vez que me enrollaba con ella. No me daba calor. Sentía frío todo el tiempo. Dejaban las luces prendidas día y noche, lo que hacía imposible dormir. Para comer me dieron un poco de pan y jugo. No había nada para hacer, solo sentarse en el piso y llorar. La celda estaba tan atestada que ni siquiera podíamos caminar. Me pasaron a diferentes celdas de detención, pero todas estaban muy abarrotadas y, en algunas, solo había un baño para compartir entre todas. No nos duchamos por cinco días ni nos brindaron ropa limpia.

- 16. Estaba tan traumatizada por toda la experiencia que perdí la total percepción del tiempo. Las luces siempre estaban encendidas, por lo que nunca sabía cuándo había culminado el día. Recuerdo que una vez pregunté qué día era porque me había parecido que habían pasado varios días. Cuando me dijeron que era el mismo día, me traumaticé.
- 17. El 21 de mayo de 2018 o alrededor de esa fecha, me llevaron ante un tribunal para ver a un juez en relación con mi procesamiento penal. Estaba en la sala del tribunal junto con 50 detenidos. Nos organizaron por número y estábamos sentados en fila, en el banquillo con los tobillos aprisionados y las manos esposadas. Nos dieron audífonos para escuchar la traducción al español. A cada detenido le hicieron las mismas preguntas, y cada uno se declaró culpable. Treinta y cinco personas pasaron antes que yo, y respondí las preguntas de la misma manera porque pensé que eso es lo que teníamos que hacer. No entendía lo que era declararse culpable. Nunca me reuní con un abogado antes de los procesamientos penales.
- 18. Poco después de mi procesamiento penal, me llevaron a Laredo, Texas y, desde allí, a SeaTac, Washington. Ahora estoy detenida en Tacoma, Washington.
- 19. Durante mi detención, nadie me dijo dónde estaba mi hija o cuándo volvería a verla. De hecho, nadie me dijo nada de nada. Les pedía información sobre mi hija a los oficiales de inmigración. Me decían que lo averiguarían, pero nunca obtenía respuestas.
- 20. Supe por primera vez dónde estaba mi hija cerca del 30 de mayo de 2018. Supe dónde estaba detenida gracias a mi hermana porque T.B. y yo la llamamos. Entiendo que está detenida en Texas.
- 21. Con la ayuda de mi hermana, he hablado con mi hija solo tres veces. Cada conversación duró unos cinco minutos. He intentado desesperadamente hacer más llamadas, pero el trabajador social no responde mis llamadas, lo que imposibilita programarlas.
- 22. Mi hija está desesperada por salir de la detención. No está acostumbrada a estar sentada todo el día y está muy aburrida. No tiene nada para hacer. Nos extrañamos mucho. Me necesita. Lo único que queremos es estar juntas fuera de detención.

- 23. Desde la detención, no he recibido servicios de salud mental ni asesoramiento para tratar el trauma que he experimentado.
- 24. Las madres detenidas que he conocido están en situaciones similares. Fueron separadas de sus hijos, algunos de tan solo 4 años. Muchas madres lloran todos los días porque no han visto ni hablado con sus hijos. Algunas no tienen idea de dónde están, si están a salvo o si alguien está cuidando de ellos. Nos preocupa ser deportadas sin nuestros hijos o que nuestros hijos sean deportados sin nosotras. De hecho, una madre descubrió que su hija había sido deportada mientras ella estaba detenida en los Estados Unidos.
- 25. Mi tiempo en los Estados Unidos ha sido muy doloroso. Siento miedo y estoy confundida. Lo único que puedo hacer es pedirle a Dios que me ayude a reunirme con mi hija.

Declaro bajo pena de perjurio conforme a las leyes de los Estados Unidos que lo anterior es verdadero y correcto.

Declaración realizada el <u>II</u> de julio de 2018 en Tacoma, Washington.

JO

J.O.

## **DECLARATION OF J.O.**

## I, J.O., declare and state:

- 1. I am a Plaintiff in the above-referenced matter. I have personal knowledge of the following facts and, if called as a witness, I could and would testify competently thereto.
- 2. I am the mother of a 16-year-old daughter, T.B. T.B. is a good daughter. She is very intelligent, strong, and respectful. I am very close with my daughter, and until being detained, we had never been separated before. In Honduras, where T.B. and I were both born, I spent a lot of time with T.B. and my two other children. I took good care of them and did everything for them.
- 3. In 2015, very bad people involved with drugs got into a dispute with my husband, and they murdered him. These people also severely beat my teenage son. I was terrified that these same people would find me and my daughter, and kill us both. I, therefore, decided to flee Honduras in fear for our lives. It was extremely difficult to leave my two adult children and grandson, especially because he has a serious medical condition. T.B. was also very sad about leaving her siblings. We, however, had no choice.
- 4. In coming to the United States, I imagined that we would be safe and able to live with my sister. I planned to work to help all of my children because since my husband died, we struggled financially—we are very poor. I had no idea that instead, we would be put in prison and my daughter would be taken away from me.
- 5. On or around May 17, 2018, T.B. and I entered the United States at the southern Texas border. I was told that to properly enter the United States, you must turn yourself in to customs officials—and that was what we did. Once in Texas, T.B. and I waited along a dirt road for a patrol car to arrive. We could have left the group and proceeded further into the country without turning ourselves in indeed, one person did just that but I wanted to enter the country according to the rules. I thought that this was how we were supposed to come to the United States and that the process would be that simple.

- 6. After waiting overnight, we finally spotted a Customs and Border Patrol car the following morning. We flagged them down, and presented ourselves to be turned in. We were calm, as were the officers, and the situation seemed as if everything was going according to plan. They asked us our names, ages, and where we were from. The entire interaction took less than five minutes. We got inside the vehicle and we were taken to a station.
- 7. At the station, T.B. and I were processed separately, which I thought was normal. They took our photographs and entered our information into the computer. At the time, I thought that we would be reunited after we were processed. When they loaded me onto a bus, I asked for my daughter, and the officers told me nothing. I thought that I was leaving her behind, and I to panic. For the entire ride, no one would tell me where my daughter was.
- 8. When I arrived at the detention facility, I saw that my daughter was already there. She had arrived on an early bus. Although we were not allowed to talk to each other, I was relieved to see that she was ok and that we were at the same location.
- 9. The detention facility that we were taken to is called "La Hielera" (the icebox). It is called "La Hielera" because it is freezing cold. After some time in "La Hielera", I was moved to a different part of the facility called "La Perrera" (the dog house). It is called "La Perrera" because the holding cells resemble dog kennels; cages enclosed by chain-link fences.
- 10. On my way to "La Perrera", I saw a young child being ripped away from his mother. They were both crying and hysterical. I was confused as to what was going on. It was inside the holding cell where I first learned from other detained mothers that the guards were taking away the children. Everyone was in a panic. Mothers asked the guards about their children. We were told that a new law allowed them to take our children away permanently, and that we would be deported. This only caused further hysteria.
- 11. When I realized that I would not be reunited with my daughter, I was distraught. I felt sick that I did not even get to say goodbye to my daughter. I was crying along with all of the other mothers. Listening to their stories was horrifying, and I was afraid that the same would

happen to me and my daughter. I could not think. I did not know what to do, so I prayed to God that he would allow me to see my daughter again.

- 12. I did see my daughter one last time while I was in the facility. I passed her on the way the bathroom. We were afraid to show affection out of fear that the guards would know that she was my daughter and separate us even further. As we crossed paths, she cautioned me not to sign any deportation papers. She was afraid that I would leave her and return to Honduras without her. This broke my heart.
- 13. When I returned to my cell, I was able to see T.B. across the way in the children's cell. There was nothing for the children to do. They just roamed aimlessly in the cell. There were children as young as 5 years old inside the chain-link cage. There were no adults in the cell, so the older children had to care for the younger children. I saw my daughter braiding the younger girls' hair and taking care of small children. It made me sick to watch young children without their parents and my daughter having to comfort small children because there was no adult to do it.
- 14. One time when I was in the bathroom, I saw a toddler in diapers. He asked me where his mother was and described what she was wearing when he had last seen her. He was desperate to see his mother and I could not help him. It was a very painful conversation.
- 15. To make matters worse, the facility was absolutely horrible. My holding cell was overcrowded with people—over 50 women. We were laying on the floor shoulder to shoulder because there were no beds and no pillows. It was very cold, and to keep warm, I was only given a paper sheet. It made a cracking sound when I wrapped it around myself. It did not keep me warm. I was very cold the entire time. They kept the lights on all day and night, making it nearly impossible to sleep. I was given a piece of bread and a juice box for food. There was nothing for us to do but sit on the ground and cry. The cell was so overcrowded, we could not even walk around. I was moved around to different holding cells, but each was terribly overcrowded and in some, there was only one bathroom for all of us to share. We did not shower for five days, and we were not given clean clothes.

- 16. I was so traumatized by the whole experience that I lost all sense of time. The lights were always on, so I never knew when a day had passed. I remember that I asked what day it was because it had felt like several days had passed. When I learned that it was still the same day, I was shocked.
- 17. On or around May 21, 2018, I was taken to court to see a judge about my criminal proceedings. I was in a courtroom with over 50 detainees. We were organized by number and sitting on benches in rows with our ankles shackled and our hands handcuffed together. We were given headphones for Spanish translation. Each detainee was asked the same set of questions, and each detainee pled guilty. There were 35 people that went before me, and I answered the questions in the same way because I thought that was what we had to do. I did not understand what it meant to plead guilty. I never met with an attorney before my criminal proceedings.
- 18. Shortly after my criminal proceedings, I was taken to Laredo, Texas and from there to SeaTac, Washington. I am now being detained in Tacoma, Washington.
- 19. During my detention, no one told me where my daughter was being held or when I would see her again. Indeed, no one told me anything at all. I would ask immigration officials for information about my daughter. They told me that they would look into it, but nothing ever happened.
- 20. I first learned of my daughter's whereabouts on or around May 30, 2018. I only learned of where she was being detained through my sister because both T.B. and I called her. It is my understanding that she is being detained in Texas.
- 21. With the help of my sister, I have since talked to my daughter just three times. Each conversation lasting under five minutes. I have desperately tried to set up more phone calls, but the social worker does not answer my calls, making it impossible to schedule the calls.
- 22. My daughter is desperate to get out of detention. She is not used to sitting around all day and she is very bored. She has nothing to do. We miss each other very much. She needs me with her. All we want is to be together outside of detention.

- 23. Since being detained, I have not received any mental health or counseling services to treat the trauma that I have experienced.
- 24. The detained mothers that I have met are in similar situations. Their children have been taken away, some as young as 4 years old. Many mothers cry everyday because they have not seen or spoken to their children. Some have no idea where their children are, or if they are safe or if anyone is taking care them. We worry that we will be deported without our children, or our children will be deported without us. Indeed, one mother found out that her child had been deported while she stayed detained in the United States.
- 25. My time in the United States has been very painful. I am scared and confused. All I can do is ask God to help me in reuniting me with my daughter.

I swear under penalty of perjury under the laws of the United States that the foregoing is true and correct.

Signed on this 11th day of July 2018 in Tacoma, Washington.



# **CERTIFICATION**

TransPerfect is globally certified under the standards ISO 9001:2015 and ISO 17100:2015. This Translation Certificate confirms the included documents has been completed in conformance with the Quality Management System documented in its ISO process maps. The English file "Declaration of J.O.\_EN" is, to the best knowledge and belief of all TransPerfect employees engaged on the project, an accurate reflection of the Spanish file 'Declaration of J.O. ES"

Authorized Signature:
Claire-8krabutenas
Executive Project Manager
July 12, 2018
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
State of California }
County of San Francisco }
On Tuly (L, lot 9) before me, Ewan McCloy, Notary  (Here insert name and fitte of officer)
personally appeared Claire Shire fen si
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in his/her/their-authorized
capacity( <del>ics), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.</del>
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
Commission No. 218888
NOTARY PUBLIC-CALIFORNIA SAN FRANCISCO COUNTY
Notary Public Signature (Notary Public Seal) My Comm Expires MARCH 30 2021

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#### **DECLARATION OF LUCERO CHAVEZ**

- 1. I, Lucero Chavez, make this declaration based on my own personal knowledge, and if called as a witness, I could and would testify to the following matters:
- 2. I am an attorney licensed to practice law in the State of California. I am a senior staff attorney in the Immigrants' Rights Project at Public Counsel in Los Angeles, California. I have been practicing immigration law for 7.5 years.
- 3. I represent 16-year-old T.B., a minor being held in the custody of the United States government. T.B. was separated from her mother, J.O., after crossing into the United States on or about May 17, 2018. T.B. is detained at a Southwest Key Program facility in Texas. J.O. is detained at an immigration detention facility located in the state of Washington.
- 4. On July 2, 2018 I met with T.B. at the Southwest Keys Facility. The facility is fenced in, and you have to request access through an intercom system before being allowed to drive in.
- 5. After signing in, I was escorted by T.B.'s social worker to a room right by the reception area, through a secure door. The room she brought me to was used as a bedroom for three detained children. It had three twin sized beds and sliding panel doors. T.B.'s social worker informed me that all the attorney rooms were taken, so they set up a table with two chairs in the sleeping room. The room had a sink, a bathroom, and a covered window.
- 6. Throughout our meeting, T.B. seemed anxious. When she was uncomfortable talking about something, she tapped her foot and shifted in her seat.
- 7. T.B. told me that before coming to the United States she lived with her mother, older brother and sister, and grandparents in Honduras, along with an aunt and cousins. T.B. told me that her parents separated when she was

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twelve years old. T.B. also stopped going to school at age twelve. She spent most of her time at home with her mother and grandparents, helping to care for a younger family member. T.B. also talked about going to church with her mother, always being with her, and not being used to being away from her.

- T.B. told me her dad was killed about three years ago. 8.
- 9. T.B. told me she travelled with her mother through Guatemala and Mexico. She said the most difficult part of the journey was traveling inside of a trailer truck for several days. After getting out of the trailer truck, T.B. and her mother continued by walking through the mountains in the middle of the night with a group of people.
- After sleeping in the mountains for a day, T.B. recalls about three 10. border patrol vehicles showing up. Around six to eight officers came out from the vehicles in green uniforms. They spoke English to each other, and she did not understand them. One of the officers spoke to T.B. in Spanish and asked her for her name, age, and birth certificate. T.B.'s mom was questioned separately, but they were transported to a border patrol facility together.
- T.B. and her mom were separated at the border patrol facility. T.B. 11. assumed it was temporary; she was scared but expected to be reunited with her mother soon. T.B., without her mother, was put into a "hielera" (an extremely cold holding cell) with several other girls her age and some as young as five. There were no beds in this room and no clock, so she did not know what time of day it was. T.B. and other young girls cried. They were scared and wanting to be with their families. T.B. saw her mother again when she was taken out of the "hielera" to be fingerprinted. She did not understand what was going on and did not know that she was going to be separated from her mother again. T.B. says she was given small boxes of juice to drink and sandwiches that were "disgusting" and seemed raw.
- After a day in the "hielera," T.B., her mother, and others were transferred to a "perrera" (like a dog pound, meaning a room divided by chain-

- 13. T.B. does not recall being asked if she wanted to go back to Honduras or whether she was afraid of returning. T.B. remembers seeing her mother one day, not seeing her the next day, and then being transferred to the shelter where she is currently detained with five other girls her age the following day. T.B. thought her mother would be at the shelter with her. At no point did anyone explain to T.B. what was happening or tell her when she would be reunited with her mother.
- 14. Once she was taken to the shelter, T.B. cried every day after realizing her mother would not be there. T.B. asked facility staff about her mother but was told that they did not know where she was. T.B. also recalls many girls arriving soon after her at the shelter.
- 15. T.B. says she was very sad during her first few weeks at the facility and that she wanted to be with her mother. Ten days passed before T.B. knew anything of her mother. No one at the facility knew how she could contact her mother, but her mother had made her memorize her aunt's number, and when she was finally able to call her aunt, her aunt patched in her mom. T.B.'s mother told her not to worry, but T.B. was still very sad. She thought they would be together by now.
- 16. T.B. tells me she has now been in the shelter for 43 days and that she has not seen her mother for 45 days. T.B. mentioned that she has spoken to her mother about three times. Throughout our meeting T.B. kept repeating, "yo

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# **DECLARACIÓN DE R.M.**

Yo, R.M., declaro lo siguiente:

- 1. Soy Demandante en la causa a la que se hace referencia. Tengo conocimiento de los siguientes hechos y, si me convocan como testigo, podría testificar y lo haría de manera competente.
- 2. Soy la madre de una hija de 15 años, S.Q. Estoy muy unida a mi hija y ella y yo siempre habíamos estado juntas antes de venir a los Estados Unidos.
- 3. S.Q. y yo huimos de El Salvador por miedo a mi ex marido. Mi ex marido, un ex oficial militar con conexiones con la policía local, me amenazó con matarme en varias ocasiones. Temo que si regreso a El Salvador, mi ex marido me encontrará y me matará.
- 4. También tengo miedo de las pandillas en El Salvador. Un pandillero quería lastimar a mi hija y después de enfrentarlo, me dijeron que la pandilla iba a hacer daño a mi hija. Las pandillas lo resuelven todo matando, y si regresamos a El Salvador, me temo que las pandillas nos matarán a las dos.
- 5. El 18 de mayo de 2018 o alrededor de esa fecha, S.Q. y yo ingresamos en los Estados Unidos por la frontera al sur de Texas. Tenía entendido que la forma correcta de ingresar al país era presentarse a los oficiales y solicitar asilo. Por lo tanto, S.Q. y yo esperamos debajo de un árbol por aproximadamente 30 minutos hasta que vimos una patrulla. Hicimos señales a la patrulla y pedimos ayuda. El oficial nos preguntó si estábamos bien, y luego nos preguntó por nuestro nombre, edad y el lugar donde nacimos. La conversación se realizó sin problemas, y nos metimos en la parte trasera del vehículo.
- 6. Nos llevaron a una estación, donde nos separaron de inmediato y a mí me llevaron a una oficina. No me dieron ninguna explicación de adónde se llevaban a mi hija, y tuve un momento de pánico. Estaba distraída mirando alrededor para ver si podía encontrar a mi hija. Los oficiales me hacían preguntas, pero no podía concentrarme porque estaba tratando de ver dónde estaba mi hija. No recuerdo mis respuestas a sus preguntas. Solo asentía con la cabeza mientras con la vista recorría la habitación y miraba por la ventana en busca de mi hija. Por un

momento, pude verla afuera de la ventana. Sonreí y la saludé, y fingí estar bien, para que no tuviera miedo.

- 7. Después de verla, me volví hacia los oficiales. Comenzaron a gritarme, diciendo que me iban a deportar sin mi hija y que me castigarían por exponer a mi hija a un viaje tan duro. Empecé a llorar. Un oficial dijo: "Puedes agradecérselo a Trump". Sentí que me estaban presionando para que firmara documentos de deportación gritándome y preguntándome varias veces: "¿Estás lista para firmar tus documentos de deportación?" Me dijeron que iría a la cárcel si no firmaba.
- 8. No firmé los documentos de deportación porque no iba a dejar a mi hija atrás. Dos de los oficiales se estaban riendo de mí mientras lloraba. Yo estaba asustada y desorientada. Al final del interrogatorio, después de no firmar mis documentos de deportación, un oficial me preguntó si tenía miedo de regresar a mi país. Dije que sí. Esta fue la última pregunta que me hicieron.
- 9. Después, me llevaron a una parte diferente de la instalación, que llaman "La Hielera" porque está muy fría. Después de haber estado en "La Hielera", me llevaron a otra parte de la instalación. Esta otra parte se llamaba "La Perrera" porque sus celdas se parecen a las de una perrera; jaulas cerradas por cercas de alambre tejido. Las condiciones eran horribles. Estaba apretada en una jaula con al menos de 40 a 50 mujeres más. Nos sentamos en el piso hombro con hombro. No había camas ni esteras, ni almohadas, ni mantas. Nos dieron hojas de papel y nos tumbamos en el suelo para dormir. No había suficiente espacio en el piso para que todas se acostaran sin tocarse. Cubríamos todo el piso. Cuando alguien necesitaba usar el baño, tenía que caminar sobre las personas y dar un golpecito en el hombro a las personas para hacer un pequeño camino. Había solo un inodoro en la jaula, pero no estaba encerrado. Las mujeres se ponían de pie para crear una pared humana para darle privacidad a la persona cuando usaba el baño.
- 10. Las luces estaban prendidas día y noche, lo que hacía casi imposible dormir. Perdí la noción del tiempo porque no había reloj ni ventanas. No sabía cuándo había pasado un día.

Cuando una mujer preguntó por la hora, un guardia se burló de ella y le preguntó: "¿Por qué? ¿Tienes una cita o algo?"

- 11. La comida que nos dieron estaba repugnante. Dos veces al día, nos traían dos trozos de pan empapado y una pieza congelada de lo que parecía jamón, y un cartón de jugo. Todas teníamos mucha hambre. Para humillarnos, los guardias abrían la puerta de la jaula y nos lanzaban galletas saladas. Esto causaba mucho caos. Las mujeres se apresuraban a recoger las galletas del suelo, y los guardias se reían. Estaba sentada cerca de la puerta al lado del oficial, así que tendí la mano por una galleta. El guardia me dijo: "¿Quieres un tratamiento de cinco estrellas?" Entonces arrojó las galletas para que yo las comiera del piso, diciendo: "Aquí está tu servicio de habitaciones".
- 12. No se nos permitió ducharnos ni cepillarnos los dientes durante cuatro días. No nos dieron una muda de ropa, y vestíamos la ropa con la que habíamos llegado. Muchas mujeres tenían la ropa mojada porque habían cruzado el río para llegar a los Estados Unidos. Hacía tanto frío que su ropa mojada se puso rígida.
- 13. Desde mi jaula, pude ver a mi hija en la jaula de los niños. Un día, después de alimentar a los niños, el guardia dejó abierta la jaula de los niños. Cuando el guardia se alejaba, mi hija salió de la jaula y me trajo una botella de agua pequeña. Nuestros dedos se tocaron a través de la cerca de alambre tejido. Le dije que todo iba a salir bien y que la quería mucho. Esta fue la última vez que toqué a mi hija.
- 14. Alrededor del 21 de mayo de 2018, comparecí ante un juez para mi proceso penal. Estaba en la sala del tribunal junto con otros 50 detenidos. Nos sentamos en filas de bancos frente al juez. Teníamos grilletes y esposas, y nos dieron audífonos para la interpretación. Antes de que comenzara el proceso, un hombre con traje se puso de pie y nos aconsejó a todos que nos declaráramos culpables. Dijo que si nos declarábamos culpables, obtendríamos una sentencia menor. Creo que este hombre podía ser un abogado, pero no estoy segura. A todos los detenidos ante el juez se les hicieron las mismas preguntas, y todos nos declaramos culpables. Había

aproximadamente 25 personas por delante de mí, y respondí lo mismo que ellos porque pensé que era lo que se suponía que debía hacer. No entendí las consecuencias de declararme culpable.

- 15. Después de mi proceso penal, me subieron a un autobús. No dijeron adónde nos llevaban, pero más tarde supe que nos dirigíamos a Laredo, Texas. Todos estaban preguntando por sus hijos. Un guardia gritó: "¡Dejad de preguntar por vuestros hijos!" Todas las mujeres estaban asustadas. Yo tenía pánico porque mi hija no estaba en el autobús y no quería que me la quitaran. Empecé a llorar desconsoladamente porque me di cuenta de que estaba siendo separada de mi hija y que no nos reuniríamos.
- 16. Durante los siguientes tres días, estaba inconsolable. Creo que solo dormí una hora por noche. No podía comer. No podía hablar con nadie. Todo lo que podía pensar era en mi hija. Seguía pensando: "No pueden hacer esto". No podía entender lo que querían con nuestros hijos. Nadie me decía dónde estaba mi hija o si estaba a salvo. Esos tres días fueron los más difíciles porque no sabía nada.
- 17. Alrededor del 25 de mayo de 2018, durante una llamada telefónica con mi madre, supe que mi hija estaba en San Benito, Texas. Me sentí un poco aliviada de saber que ella estaba a salvo físicamente, pero todavía estaba desesperada por verla.
- 18. En lugar de acercarme a mi hija, me habían llevado aún más lejos. Ahora estoy detenida en Washington.
- 19. Alrededor del 22 de junio de 2018, pude hablar con mi hija por primera vez desde que nos separamos, pero solo pude hablar con ella durante aproximadamente un minuto. Ella sollozaba desconsoladamente y no podía hablar. En repetidas ocasiones he llamado a la trabajadora social de mi hija para pedirle que programe las llamadas telefónicas, pero ella nunca contesta el teléfono. Necesito hablar con mi hija con regularidad. Pienso en ella constantemente. Me pregunto si ha hecho amigos, si está comiendo y durmiendo, y si está bien.
- 20. Desde mi detención, no he recibido ningún asesoramiento o servicios de salud mental para tratar el trauma producido por la separación de mi hija.

- 21. Por mala que haya sido la detención y la separación para mí, solo puedo imaginar lo malo que ha sido para mi hija. Con base en nuestra llamada telefónica, creo que mi hija ha sufrido mucho debido a nuestra separación y detención, y creo que necesitará mucha ayuda especial para enfrentar el trauma. Ella no tiene ni idea de qué está pasando, por qué nos separaron o por qué estamos detenidas. Está confundida y angustiada, y necesita a su madre.
- 22. Todo lo que quiero es volver a ver a mi hija. Quiero correr hacia ella y abrazarla. Necesitamos estar juntas fuera de la detención.

Declaro bajo pena de perjurio conforme a las leyes de los Estados Unidos que lo anterior es verdadero y correcto.

Declaración realizada el 4 de julio de 2018 en Tacoma, Washington.

R.M.

## **DECLARATION OF R.M.**

#### I, R.M., declare and state:

- 1. I am a Plaintiff in the above-referenced matter. I have personal knowledge of the following facts and, if called as a witness, I could and would testify competently thereto.
- 2. I am the mother of a 15-year-old daughter, S.Q. I am very close with my daughter, and we have always been together prior to coming to the United States.
- 3. S.Q. and I fled El Salvador in fear of my ex-husband. My ex-husband, a former military officer with connections to local police, threatened to kill me on several occasions, including once with a gun. He was physically violent towards me, grabbing me by the neck and leaving bruises. He told me that I was his property, and I was not allowed to speak to other people. I am afraid that if I return to El Salvador, my ex-husband will find me and kill me. Since leaving El Salvador, I have received a message from a contact there saying that he is looking for me so that he can kill me.
- 4. I am also scared of the gangs in El Salvador. One gang member wanted to hurt my daughter and after I confronted him, I was told that the gang would harm my daughter. The gangs resolve everything with killing, and if we return to El Salvador, I am afraid that the gangs will kill us both.
- 5. On or around May 18, 2018, S.Q. and I entered the United States at the southern Texas border. It was my understanding that the proper way to enter the country was to present yourself to officials and request asylum. S.Q. and I, therefore, waited under a tree for approximately 30 minutes until we saw a patrol car. We flagged down the patrol car, and asked for help. The officer asked if we were ok, and then asked for our name, age, and where we were born. The conversation went smoothly, and we got in the back of the vehicle.
- 6. We were brought to a station, where we were immediately separated and I was taken to an office room. I was not given any explanation as to where they were taking my daughter, and I was in a moment of panic. I was distracted looking all around to see if I could find my daughter. The officers were asking me questions, but I could not concentrate because I

was trying to see where my daughter was. I do not recall my responses to their questions. I just nodded my head as I scanned the room and looked out the window for my daughter. For a moment, I could see her outside the window. I smile and waved, and pretended to be ok, so that she would not be scared.

- 7. After I saw her, I turned back to the officers. They started yelling at me, saying that they were going to deport me without my daughter and that I would be punished for exposing my daughter to such a harsh journey. I started crying. One officer said, "You can thank Trump." I felt like they were pressuring me to sign deportation papers by yelling and asking multiple times, "Are you ready to sign your deportation papers?" They said that I would go to jail if I didn't sign.
- 8. I did not sign the deportation papers because I was not going to leave my daughter behind. Two of the officers were laughing at me as I sobbed. I was afraid and disoriented. At the very end of the interrogation, after I would not sign my deportation papers, one officer asked if was afraid to return to my country. I said yes. This was the very last question that they asked.
- 9. Afterwards, they took me to a different part of the facility called "La Hielera" (the icebox). It is called "La Hielera" because it is freezing cold. After some time in La Hielera I was taken to another part of the facility called "La Perrera" (the dog house). It is called "La Perrera" because the holding cells resemble dog kennels; cages enclosed by chain-link fences. The conditions were horrible. I was tightly packed into a cage with at least 40 to 50 other women. We sat on the floor shoulder to shoulder. There were no beds or mats, no pillows, and no blankets. We were given paper sheets and we laid on the floor to sleep. There was not enough room on the floor for everyone to lay down without touching. We covered the entire floor. When someone needed to use the toilet, they had to walk over people and tap people on the shoulder to make a small pathway. There was only one toilet in the cage, but it was not enclosed. Women would stand up to create a human wall to give the person some privacy when they used the toilet.

- 10. The lights were on all day and night, making it almost impossible to sleep. I lost track of time because there was no clock and no windows. I did not know when a day had passed. When a woman asked for the time, a guard mocked her and said, "Why? Do you have an appointment or something?"
- 11. The food that they gave us was disgusting. Twice a day, they brought us two pieces of soggy bread and a frozen piece of what looked like ham, and one juice box. We were all very hungry. To humiliate us, the guards would open the cage door and throw crackers at us. This caused a lot of mayhem. The women would scramble to pick up the crackers off the floor, and the guards would laugh. I was sitting near the door next to the officer, so I held out my hand for a cracker. The guard said, "Do you want five-star treatment?" He then threw the crackers for me to eat off the floor, saying, "There is your room service."
- 12. We were not allowed to shower or brush our teeth for four days. They did not give us a change of clothes, and we wore the clothes that we had arrived in. Many women had wet clothes because they had crossed the river to get to the United States. It was so cold that their wet clothes became stiff.
- 13. From my cage, I could see my daughter in the children's cage. After feeding the children one day, the guard left the children's cage open. As the guard was walking away, my daughter crawled out of the cage and brought me a small bottle of water. Our fingers touched through the chain-linked fence. I told her that everything was going to be ok and that I loved her very much. This was the last time that I touched my daughter.
- 14. On or around May 21, 2018, I appeared before a judge for my criminal proceedings. I was in a courtroom with over 50 other detainees. We sat in rows of benches facing the judge. We were in shackles and handcuffs, and they gave us headphones for translation. Before the proceedings started, a man in a suit stood up and advised us all to plead guilty. He said that if we pled guilty, then we would get a lower sentence. I think that this man may have been a lawyer, but I am not sure. Every detainee before the judge was asked the same set of questions, and we all pled guilty. There were approximately 25 people ahead of me, and I

answered the same as they did because I thought that was what I was supposed to do. I did not understand the consequences of pleading guilty.

- 15. After my criminal proceedings, they boarded me on a bus. They did not say where they were taking us, but I later learned that we were headed to Laredo, Texas. Everyone was asking for their children. One guard yelled, "Stop asking about your kids!" All of the women were worried. I was panicking because my daughter was not on the bus and I did not want to be taken away from her. I began to cry uncontrollably because I realized that I was being separated from my daughter and we would not be reunited.
- 16. For the next three days, I was inconsolable. I got maybe one hour of sleep per night. I could not eat. I could not talk to anyone. All I could think about was my daughter. I kept thinking, "They can't do this." I could not figure out what they wanted with our children. No one would tell me where my daughter was or if she was safe. Those three days were the hardest because I did not know anything.
- 17. On or around May 25, 2018, I learned during a phone call with my mother that my daughter was in San Benito, Texas. I was somewhat relieved to know that she was safe physically, but still desperate to see her.
- 18. Instead of getting closer to my daughter, they have taken me even further away. I am now being detained in Washington.
- 19. On or around June 22, 2018, I was able to speak to my daughter for the first time since we were separated, but I only got to speak with her for about one minute. She was sobbing uncontrollably and could not speak. I have repeatedly called my daughter's social worker asking to set up phone calls, but she never answers the phone. I need to speak with my daughter on a regular basis. I think about her constantly. I wonder if she has made any friends, if she is eating and sleeping, and if she is ok.
- 20. Since my detention, I have not received any assessment or mental health services for treatment of trauma resulting from the separation from my daughter.

- 21. However bad the detention and separation have been for me, I can only imagine how bad it has been for my daughter. Based on our phone call, I think that my daughter has suffered greatly due to our separation and detention, and I believe that she will need a lot of special help to deal with the trauma. She has no idea what is going on, why we were separated, or why we are being detained. She is confused and distraught, and she needs her mother.
- 22. All I want is to see my daughter again. I want to run to her and hug her. We need to be together outside of detention.

I swear under penalty of perjury under the laws of the United States that the foregoing is true and correct.

Signed on this 11th day of July 2018 in Tacoma, Washington.

R.M.



# CERTIFICATION

TransPerfect is globally certified under the standards ISO 9001:2015 and ISO 17100:2015. This Translation Certificate confirms the included documents has been completed in conformance with the Quality Management System documented in its ISO process maps. The English file "Declaration of R.M.\_EN" is, to the best knowledge and belief of all TransPerfect employees engaged on the project, an accurate reflection of the Spanish file 'Declaration of R.M.\_ES"

Authorized Signature:	
Claire Skrabutena	
Executive Project Manager	
July 12,2018	
A notary public or other officer completing this certificate verifies only the identity of the individ document to which this certificate is attached, and not the truthfulness, accuracy, or validity of	
State of California }	
County of San Francisco }	
On July 12, 2018 before me, Ewan McCloy, Notary  personally appeared Claire Skizb ten 4.5	
(Here insert name and little of officer)	
personally appeared Claire (149 Ten 4)	
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/within instrument and acknowledged to me that he/she/they executed the same in his/her/they	
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entitle person(s) acted, executed the instrument.	ty upon behalf of which
certify under PENALTY OF PERJURY under the laws of the State of California that the foreg and correct.	oing paragraph is true
WITNESS my hand and official seal.	EWAN MCCLOY
8	NOTARY PUBLIC-CALIFORNIA
My	SAN FRANCISCO COUNTY Comm Expires MARCH 30, 2021
Notary Public Signature (Notary Public Seal)	**************************************

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# **DECLARATION OF LUCERO CHAVEZ**

- 1. I, Lucero Chavez, make this declaration based on my own personal knowledge, and if called as a witness, I could and would testify to the following matters:
- 2. I am an attorney licensed to practice law in the State of California. I am a senior staff attorney in the Immigrants' Rights Project at Public Counsel in Los Angeles, California. I have been practicing immigration law for 7.5 years.
- 3. I represent 15 year-old S.Q., a minor being held in the custody of the United States government. S.Q. was separated from her mother, R.M., after crossing into the United States on or about May 18, 2018. S.Q. is detained at a Southwest Key Program facility in Texas. R.M. is detained at an immigration facility in the state of Washington.
- 4. On July 3, 2018, I met with S.Q. at the Southwest Key Program facility in Texas. The facility is entirely enclosed with metal fencing. I met S.Q.'s social worker in the lobby and she showed me into a conference room used for staff meetings. S.Q. and I sat next to each other and facing each other throughout our meeting. She was attentive and responsive.
- 5. S.Q. lived in El Salvador with her mother up until the time they made the journey to the United States. S.Q.'s parents separated when she was twelve years old.
- 6. S.Q. was able to attend school up until the ninth grade, when she fled with her mother to the United States. In the mornings before school, S.Q. went to the beauty salon where her mother worked and helped her there. S.Q. said she wanted to be a beautician like her mother. S.Q. told me she spent a lot of time with her mother.
- 7. S.Q. does not remember exactly when she left El Salvador with her mother or how long they travelled. S.Q. and her mother crossed the border into

the U.S., and S.Q. remembers walking for about an hour and a half in the early morning before seeing an immigration vehicle. S.Q. said an immigration officer from the vehicle spoke to her and was wearing a green uniform. The officer took S.Q. and her mom to another area where many other migrants were being detained and where there were more officers. S.Q. also mentioned that there was a big dog, who was on a leash, in this area. S.Q. was then transported along with her mother and many others directly to a "hielera."

- 8. Once at the "hielera," S.Q. was put in a room with other girls while her mother was put into a room with other women. S.Q. told me there were many other girls in the "hielera" with her, some as young as ten, and that many of them were crying. S.Q. thinks she was in the "hielera" for about a day, but there was no clock in the room so she did not know what time it was. There were no beds in the room and she and the other girls had to sleep on the floor with aluminum blankets. S.Q. said she was given a ham sandwich, which was very bad, wheat crackers, and a juice box. At the "hielera", S.Q. remembers having her fingerprints taken and being asked whom she was coming to stay with. S.Q. told the officer questioning her that her maternal grandmother lives in the U.S. S.Q. was asked for her grandmother's telephone number but since she did not know it, the officer escorted S.Q. to where her mother was being held so that her mother could provide the telephone number. S.Q. was not allowed to speak with her mother at any other time.
- 9. After being in the "hielera" for about a day, S.Q. and other girls were transferred to a "perrera" ("dog pound"). When I asked her why it was called a "perrera," she said it was because everyone was held in cages. She said women with young children were held in one area, men were held in a different area, girls were held in a different area, and older women were held in another area. S.Q. did not see her mother transferred to the "perrera" until several hours later. S.Q. remembers being at the "perrera" for one or two days. During that time no

immigration officials asked her anything or told her anything about what was happening. She was not allowed to speak to or be near her mother.

- 10. The last time S.Q. saw her mother was at the "perrera." When S.Q. knew she was leaving the "perrera," she thought she was going to be released to her grandmother. Even as she left the "perrera" without her mother, S.Q. thought she would be taken to her grandmother and that her mother would be there as well. S.Q. had tears in her eyes while explaining what happened.
- 11. When S.Q. arrived at the shelter, she did not know what to think. She said arriving at the shelter felt partly good and partly bad: good because the conditions at the shelter were better than those at the "perrera," where she slept on a small mattress on the floor, could not go outside, and was given food that tasted bad; bad because she realized she was not going to see her mother and did not know what was going to happen. As S.Q. talked about her mother, she could not hold back her tears and, hanging her head, began to cry. She told me she has only spoken to her mother once since being at the shelter.
- 12. S.Q. said the hardest part of her journey was the separation from her mother.
- 13. S.Q. told me she cried the first night she arrived at the shelter. She was scared and did not know what was going to happen. After the first night, S.Q. told herself that she would see her mother again. As she was telling me this, her eyes began to fill with tears once again.
- 14. S.Q. told me she felt nervous when she found out she was going to have a phone call with her mother. She did not know if she was going to be able to talk to her mother or if she was going to be overcome with emotion. When she heard her mother's voice on the phone, S.Q. burst into tears. She told me the conversation was very short because she could not talk and was sobbing. S.Q.'s mother told her everything would be okay and asked her if she had made friends and if she liked the food. As S.Q. remembered this conversation with her mother, tears ran down her face.

15. Acknowledging her tears, I asked S.Q. if there was anyone that she could talk to about how she felt about being separated from her mother. She said she talks to a counselor weekly but, pointing at her heart, said, "I don't have it in me." S.Q. was wearing a bracelet on her wrist. I asked if she made the bracelet she was wearing; she told me it was a gift from another girl at the shelter. When I asked her what it said, she read "te amo madre" ("I love you mother"). I asked her if other girls at the shelter have similar bracelets and she said "yes."

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

Executed on July 9, 2018, in Santa Ana, California.

Lucero Chavez

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# DECLARACIÓN DE S.T.

- 1. Yo, S.T., hago esta declaración conforme a mi saber, y si me convocan como testigo, podría testificar y lo haría sobre los siguientes asuntos:
  - 2. Soy la madre de R.M. y la abuela de S.Q. Tengo 58 años.
- 3. Soy residente permanente de los Estados Unidos y he vivido en este país desde 1989. Trabajo a tiempo completo en una tienda.
- 4. En junio de 2018, mi hija R.M. me llamó para informarme de que había viajado a los Estados Unidos de El Salvador con su hija, pero que el Servicio de Inmigración y Control de Aduanas de los EE. UU. (ICE) las había separado. Entiendo que R.M. corría peligro en El Salvador y no tuvo otra opción que escapar con su hija.
- 5. Cuando R.M me llamó para informarme de que ambas se encontraban en los Estados Unidos, ella y su hija ya habían sido separadas. R.M. me dijo que ya llevaba una semana en los Estados Unidos hasta que pudo llamarme. Durante la llamada, R.M. sonaba muy triste y dijo que la forma en la que el ICE la había separado de su hija había sido muy traumática, y que sentía que el ICE las había maltratado.
- 6. Más tarde, S.Q., mi nieta, me llamó por teléfono. S.Q. estaba llorando. Le recomendé que rezara y que, con suerte, todo se resolvería. También hablé con la trabajadora social que estaba con mi nieta.
- 7. Desde entonces, solo he podido hablar con S.Q. unas dos veces por semana. Cuando llegó, S.Q. estaba muy angustiada y lloraba mucho. Intenté recordarle que rezara y que, con suerte, todo se resolvería. No hablaba mucho.
- 8. Durante una de las llamadas con S.Q., me informó de que la instalación en donde estaba detenida ya no permitía que los niños jugaran afuera debido a la atención de los medios y las cámaras que allí se encontraban.
- 9. Desde que R.M. llegó a los Estados Unidos, solo pude hablar con ella como una vez por semana durante unos cinco minutos por vez. R.M. sonaba triste y no

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entendía por qué estaba detenida en un centro en Washington mientras su hija se encontraba en Texas. Me dice que extraña a su hija.

- Después, pude hablar con R.M. más a menudo, unas dos o tres veces por semana. Pero ahora, solo puedo hablar con ella alrededor de dos minutos. Porque, mientras hablamos, un guardia de la instalación le informa a R.M. que debe dejar el teléfono e ir a su habitación. Cuando escucho eso, siento que están maltratando a mi hija. Deposito dinero en la cuenta de mi hija para que pueda llamarme, pero no hemos podido hablar mucho tiempo por ese motivo.
- R.M. me dijo que no la han tratado bien. Me dijo que algunas veces no recibía comida. También me ha dicho que fue horrible la forma en la que el ICE la separó de su hija y todo lo que siguió.
- Yo misma he escuchado que los guardias de la instalación le hablan 12. irrespetuosamente. No creo que sea justo.
- 13. En el tiempo durante el cual R.M. y S.Q. han estado detenidas, solo han podido hablar la una con la otra una vez.
- 14. Entiendo que S.O. será liberada para estar conmigo. Ya me he contactado con la trabajadora social y he proporcionado los documentos y los exámenes que me ha requerido para dejar a S.Q. bajo mi cuidado.
- Estoy lista, dispuesta y puedo cuidar y brindar un hogar para R.M. y para 15. S.O. en cualquier momento, y me comprometo a hacer lo que pueda para que liberen a R.M. y para proveerle sustento mientras está en los Estados Unidos.

Declaro bajo pena de perjurio conforme a las leyes de los Estados Unidos que lo anterior es verdadero y correcto. Declaración realizada el 2 de julio de 2018 en Laurel, Maryland.

Salulin Los

S.T.

# **DECLARATION OF S.T.**

- 1. I, S.T., make this declaration based on my own personal knowledge, and if called as a witness, I could and would testify to the following matters:
  - 2. I am R.M.'s mother and S.Q.'s grandmother. I am 58 years old.
- 3. I am a permanent resident of the United States and have lived in the United States since 1989. I work full-time in a store.
- 4. In June 2018, my daughter, R.M., called me to inform me that she traveled to the United States from El Salvador with her daughter but that ICE had separated them from one another. I understand that R.M. was in danger in El Salvador and had no choice but to flee with her daughter.
- 5. By the time R.M called me to inform me they were in the United States, she and her daughter had already been separated. R.M. informed me that she had been in the United States for about one week before she was able to call me. During this call, R.M. sounded very sad and said that the way that ICE separated her from her daughter was very traumatic and that she felt ICE mistreated her and her daughter.
- 6. Later, S.Q., my granddaughter, gave me a call. S.Q. was crying. I advised her to pray and that everything would hopefully turn out alright. I also spoke to a social worker who was with my granddaughter.
- 7. Since that time, I have only been able to speak to S.Q. around two times per week. When she first arrived, S.Q. was very sad and cried a lot. I tried to remind her to pray and that everything would hopefully turn out okay. She was not very talkative.
- 8. During one of my calls with S.Q., she informed me that the facility where she was detained did not allow children to play outside anymore because of the media attention and cameras that would be present.
- 9. When R.M. first arrived in the United States, I was only able to speak to her around once per week for about five minutes at a time. R.M. sounded sad and did

not understand why she was detained in a facility in Washington while her daughter was detained in Texas. She tells me she misses her daughter.

- 10. Afterwards, I was able to speak to R.M. more often, about two or three times per week. But now, I am only able to speak to her for around two minutes. This is because while we are talking, a guard in the facility informs R.M. that she needs to get off the phone and go to her room. When I hear this, I feel like they are mistreating my daughter. I deposit money into my daughter's account so that she is able to call me, but we have been unable to speak for very long because of this.
- 11. R.M. has told me that she has not been treated well. She told me that sometimes she did not receive food. She has also told me that they way ICE separated her from her daughter and the aftermath was horrible.
- 12. I can also hear for myself that the facility's guards speak to her in a disrespectful manner. I do not think this is just.
- 13. Throughout the time that R.M. and S.Q. have been detained, R.M. and S.Q. have only been able to speak to each other once.
- 14. It is my understanding that the S.Q. is going to be released to me. I have already been in contact with the social worker, and have provided documents and examinations that she has requested from me in order to release S.Q. to my care.
- 15. I am ready, willing, and able to take care of, and provide a home for both R.M. and S.Q. at any time, and am committed to doing what I can to have R.M. released and to support her while she is in the United States.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct. Signed on this 7th day of July 2018 in Laurel, Maryland.

\_\_\_\_\_

S.T.



City of New York, State of New York, County of New York

I, Aurora Landman, hereby certify that the English document "Declaration of S.T.\_EN" is, to the best of my knowledge and belief, a fair and accurate reflection of the Spanish document "Declaration of S.T.\_ES"

Aurora Landman

Sworn to before me this July 9, 2018

JUNTY SA EXP.

JA-03-2021

JUNTY STREET STRE

Stamp, Notary Public

#### EXPERT DECLARATION OF DYLAN GEE

I, Dylan G. Gee, hereby declare as follows:

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- 1. I am an Assistant Professor of psychology at Yale University where I have been a faculty member since 2016. I earned my PhD in clinical psychology at the University of California, Los Angeles (UCLA) and completed a post-doctoral fellowship in developmental psychobiology at Weill Cornell Medical College. I earned my Bachelor's degree *summa cum laude* in Psychological & Brain Sciences at Dartmouth College. For over ten years I have conducted research on the developing brain as it relates to the impact of stress and psychiatric disorders in childhood.
- 2. My research examines the psychological and neurobiological consequences of childhood trauma, with a specific focus on early caregiving adversity, including parental deprivation. I have published over 40 peer-reviewed scientific articles and delivered scientific talks at the field's national and international society meetings, including the American College of Neuropsychopharmacology, American Psychological Association, Anxiety and Depression Association of America, Association for Behavioral and Cognitive Therapies, Association for Psychological Science, International Society for Developmental Psychobiology, Society for Neuroscience, and Society of Biological Psychiatry. My current teaching at Yale University includes a focus on developmental neuroscience and child and adolescent psychopathology.
- 3. Attached hereto as Exhibit A is my Curriculum Vitae, including a list of my scholarly publications.
- 4. My declaration is based on a review of the scientific literature and of the plaintiffs' fact summaries (JO, JP, and RM), in addition to the knowledge accumulated during my education and career as described above. I provide this declaration based on my review of the fact summaries and knowledge as a psychologist who specializes in trauma. The full citations for the works cited in my declaration are attached hereto as Exhibit B.

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- 5. Forcible separation of children from their parents is known to be a traumatic event that confers risk for both immediate and long-term psychological harm for both children and parents. The immediate psychological consequences of exposure to traumatic events involving caregivers include, but are not limited to, anxiety, distress, despair, and terror for both the child and the parent. Among children, the long-term consequences of forced separation from a parent may include, but are not limited to, psychiatric disorders including posttraumatic stress disorder, anxiety disorders, major depression, attention-deficit/hyperactivity disorder, substance use disorders, and conduct problems (e.g., Zeanah et al., 2009; Bos et al., 2011) and problems with physical growth (e.g., Smyke et al., 2007; Loman, Wiik, Frenn, Pollak, & Gunnar, 2009), cognitive functioning (e.g., Loman et al., 2009; Fox, Almas, Degnan, Nelson, & Zeanah, 2011), language development (e.g., Loman et al., 2009), executive functioning (e.g., Bos, Fox, Zeanah, & Nelson, 2009; McDermott, Westerlund, Zeanah, Nelson, & Fox, 2012), attachment (e.g., Lieberman, 2004; Zeanah, Smyke, Koga, Carlson, & Bucharest Early Intervention Project Core Group, 2005), emotion regulation (e.g., Tottenham et al., 2010; Burkholder, Koss, Hostinar, Johnson, & Gunnar, 2016), and social functioning (e.g., Gleason et al., 2014; Lawler, Hostinar, Mliner, & Gunnar, 2014).
- 6. Forcible family separation can also have devastating psychological and neurobiological consequences for parents. The traumatic nature of separation from the child is likely to be exacerbated when parents are not provided with information about their child's location or condition, or when parents do not have access to information in their native language (Kirmayer et al., 2011). In adults, psychological trauma is associated with elevated risk for psychiatric disorders including post-traumatic stress disorder (Breslau et al., 1998) and can induce physiological changes, including but not limited to dysregulated stress responding, amygdala hyperactivity, and deficits in prefrontal cortex control of the amygdala, which are associated with difficulty regulating fear (Rauch, Shin, & Phelps, 2006). Evidence suggests that individuals seeking asylum are particularly vulnerable to psychological distress, and levels of

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depression, anxiety, and posttraumatic stress disorder symptomatology are elevated when asylum seekers are detained (Robjant, Robbins, & Senior, 2009).

- 7. Children and parents seeking asylum are likely to be especially vulnerable to the immediate and long-term risks associated with forcible separation (Bronstein & Montgomery, 2011; Fortuna et al., 2016). Individuals exposed to multiple traumas are at heightened risk for psychiatric disorders including posttraumatic stress disorder, and adverse health outcomes (Felitti et al., 1998; Chapman et al., 2004; Cloitre et al., 2009; Kolassa et al., 2010). In cases of children and parents who have already experienced trauma or adversity (e.g., through adverse conditions in their country of origin or en route to the U.S.), forcible family separation further compounds their risk for mental health problems. The risks for psychological consequences may be exacerbated by the stress and uncertainty associated with immigration and when children or parents are placed in institutional settings such as detention centers (MacLean, 2003; Nelson, 2007; Bronstein & Montgomery, 2011; Young & Gordon, 2016).
- 8. Forcible separation of children from their parents also carries risk for physiological and neurobiological changes that predispose individuals to mental and physical health problems. Children who were separated from their caregivers and initially reared in institutionalized care often show long-term physiological consequences of early parental deprivation, including alterations of the hypothalamic-pituitary-adrenal axis system (Fries, Shirtcliff, & Pollak, 2008; Gunnar, Frenn, Wewerka, & Ryzin, 2009; Koss, Mliner, Donzella, & Gunnar, 2016) and alterations in brain structure and function (Sheridan et al., 2012; Gee et al., 2013; McLaughlin et al., 2014; Hodel et al., 2015; Bick et al., 2015). These children exhibit reduced gray matter and white matter volumes in the brain (Bick et al., 2015; McLaughlin et al., 2014). Neural circuitry related to stress and threat responding appears to be especially influenced, with evidence of larger amygdala size and amygdala hyperactivity, which are associated with heightened anxiety (Tottenham et al., 2010, 2011; Gee et al., 2013). Children who experienced early separation from their parents can continue to exhibit

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psychological and neurobiological consequences years following the trauma (Zeanah et al., 2009; McLaughlin et al., 2014).

- 9. Caregivers serve as a fundamental regulator for children early in life (Hofer, 1994). Caregivers are essential for buffering against stress, as evidenced by studies showing that caregivers regulate the child's hypothalamic-pituitary-adrenal axis (Gunnar & Donzella, 2002) and amygdala reactivity (Gee et al., 2014). Thus, forcible separation of children from their parents also takes away the person who is likely to be the child's most important buffer against stress during a critical time of need, given the stressful conditions in detention centers for children. Particularly when forcible separation occurs early in life, this trauma can reprogram the child's biology in ways that lead to a dysregulated hypothalamic-pituitary-adrenal axis system and difficulty regulating stress and adapting to psychological challenges both immediately and later in life, with these consequences often persisting into adulthood (Pesonen et al., 2010; Koss, Hostinar, Donzella, & Gunnar, 2014; Kumari, Head, Bartley, Stansfeld, & Kivimaki, 2013; Kumsta et al., 2017).
- 10. Despite the potential for long-term psychological and neurobiological consequences of forcible separation, evidence also suggests the potential for intervention to reduce the negative impact of early parental deprivation (Nelson et al., 2007; Fox et al., 2011; Sheridan, Fox, Zeanah, McLaughlin, & Nelson, 2012; Bick et al., 2015). A number of evidence-based treatments for childhood trauma exist, including trauma-focused cognitive behavioral therapy, child parent psychotherapy, parent-child interaction therapy for traumatized children, and cognitive behavioral intervention for trauma in schools, which have been shown to reduce symptoms of PTSD and other psychiatric disorders (e.g., Cohen, Mannarino, Berliner, & Deblinger, 2000; Lieberman, Ippen, & Van Horn, 2006; Lieberman, Van Horn, & Ippen, 2005; Cicchetti, Rogosch, & Toth, 2006; Dozier, Peloso, Lewis, Laurenceau, & Levine, 2008). Evidence suggests that many evidence-based treatments are effective across various cultural backgrounds. Some evidence-based treatments have been specifically adapted for immigrant populations, and others are effective without significant adaptation beyond language

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(Kataoka et al., 2003; Ngo et al., 2008; McCabe & Yeh, 2009; Costantino, Primavera, Malgady, & Costantino, 2014). Longer durations of trauma exposure are consistently associated with poorer outcomes (e.g., O'Connor & Rutter, 2000; Loman et al., 2009), highlighting the importance of reunification and treatment at the earliest possible stage.

- 11. Interventions following forcible separation are likely to be maximally effective if they provide treatment in the context of the family or parent/child dyad. The importance of treating parent/child dyads following traumatic exposures involving both parents and children (i.e., forcible separation of immigrant children from their parents) is evidenced by randomized trials demonstrating the value of a relationship-based model for treating children who have experienced caregiver-related trauma (Toth, Maughan, Manly, Spagnola, & Cicchetti, 2002; Lieberman, Van Horn, & Ippen, 2005), as well as children experiencing anxious attachment (Lieberman, Weston, & Pawl, 1991). Children look to caregivers for information about safety and danger, particularly in early childhood, and young children are reliant on their caregivers to communicate information about the world (Ainsworth, 1969; Bowlby, 1969). Given the central role that parents play in children's emotional lives, it is imperative that children's responses to traumatic events are treated within the context of this ongoing, central relationship (Fraiberg, 1980).
- 12. Treating the parent and child together allows for a clinician to support both parties involved in the attachment relationship in order to promote the health of the parent and child simultaneously. Broad evidence has shown that children's reactions to trauma are influenced by risk and protective factors that often involve their caregivers (Cicchetti & Lynch, 1993; Sameroff, 1995; Gewirtz, Forgatch, & Wieling, 2008). Directly targeting certain features of parents' behavior in treatment may support children's improvement (e.g., Levendosky, Huth-Bocks, Shapiro, & Semel, 2003). Due to the dyadic nature of trauma exposure in cases of forcible separation, children's behaviors and responses to traumatic reminders may trigger parents' own trauma-related symptoms, which can affect the security of the parent-child attachment relationship (Main & Hesse, 1990; Scheeringa & Zeanah, 1995; Pynoos, Steinberg, &

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Piacentini, 1999). Treatment in the family context allows the clinician to address a complex trauma history encompassing both the child's and parent's experiences.

- 13. It is essential that mental health interventions for children and parents who experienced forcible separation be provided in an environment that does not cause further harm and allows for therapeutic efficacy. The deleterious effects of detention on both children (Lorek et al., 2009; Dudley, Steel, Mares, & Newman, 2012; Deans et al., 2013; Kronick, Rousseau, & Cleveland, 2015) and adults (Physicians for Human Rights, 2003; Robjant, Robbins, & Senior, 2009; Deans et al., 2013) have been well-documented (Linton, Griffin, Shapiro, 2017). Reports of mental health problems associated with immigration detention include high rates of posttraumatic stress disorder, anxiety, depression, suicidal ideation, and behavioral problems (Physicians for Human Rights, 2003; Robjant et al., 2009; Coffey, Kaplan, Sampson, & Tucci, 2010). Detention can also undermine parents' ability to effectively provide for their children's needs, both instrumentally and emotionally. Treatment provided outside of detention will have a higher likelihood of effectively reducing trauma-related symptoms for both children and parents.
- 14. In the case of JO, JO was forcibly separated from her 15-year-old daughter TB. Given the psychological trauma and risk for ongoing long-term consequences associated with forcible separation, it is my opinion that JO and TB should be reunited immediately, released from detention, and provided with mental health assessment and treatment as needed to remediate any harm sustained and allow for healing to begin. JO and TB should both receive mental health assessment and evidence-based psychotherapy supported by research for its effectiveness in addressing trauma-related symptoms, provided in their native language and a culturally competent context. Given the trauma related to parent/child separation, treatment in the context of the family or parent/child dyad is likely to be particularly effective for JO and TB. TB would likely benefit from trauma-informed treatment, such as trauma-focused cognitive behavioral therapy, provided by a clinician specializing in child and adolescent trauma. It is notable that both JO and TB have been exposed to prior trauma (e.g., threats from gangs in their

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country of origin), increasing their likelihood of developing posttraumatic stress disorder or other psychiatric disorders and the need for urgent reunification and psychological services. To the extent that mental health screening suggests that JO and TB are suffering from trauma-related symptoms, treatment should be provided outside of detention in a setting that does not further exacerbate their exposure to trauma.

- 15. In the case of JP, JP was forcibly separated from her 16-year-old daughter LP, including a period of over one month with no contact or knowledge of each other's whereabouts. JP speaks a Mayan dialect and understands very little Spanish and no English. She cannot read or write. JP's trauma was likely further exacerbated by lack of communication, including the experience of guards who did not communicate supportively when she did not understand. Given the psychological trauma and risk for ongoing long-term consequences associated with forcible separation, it is my opinion that JP and LP should be reunited immediately, released from detention, and provided with mental health assessment and treatment as needed to remediate any harm sustained and allow for healing to begin. JP and LP should both receive mental health assessment and evidence-based psychotherapy supported by research for its effectiveness in addressing trauma-related symptoms, provided in their native language and in a culturally competent context. Given the trauma related to parent/child separation, treatment in the context of the family or parent/child dyad is likely to be particularly effective for JP and LP. LP would likely benefit from trauma-informed treatment, such as trauma-focused cognitive behavioral therapy, provided by a clinician specializing in child and adolescent trauma. To the extent that mental health screening suggests that JP and LP are suffering from trauma-related symptoms, treatment should be provided outside of detention in a setting that does not further exacerbate their exposure to trauma.
- 16. In the case of RM, RM and her daughter SQ were forcibly separated and have had no contact since separation. Given the psychological trauma and risk for ongoing long-term consequences associated with forcible separation, it is my opinion that RM and SQ should be reunited immediately, released from detention, and provided

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with mental health assessment and treatment as needed to remediate any harm sustained and allow for healing to begin. RM and SQ should both receive mental health assessment and evidence-based psychotherapy supported by research for its effectiveness in addressing trauma-related symptoms, provided in their native language and in a culturally competent context. Given the trauma related to parent/child separation, treatment in the context of the family or parent/child dyad is likely to be particularly effective for RM and SQ. SQ would likely benefit from trauma-informed treatment provided by a clinician specialized in working with children and adolescents. It is notable that RM and SQ expressed fear of returning to their country of origin. The likely experience of additional traumas prior to the forcible separation would increase their likelihood of developing posttraumatic stress disorder or other psychiatric disorders and the need for urgent reunification and psychological services. To the extent that mental health screening suggests that RM and SQ are suffering from trauma-related symptoms, treatment should be provided outside of detention in a setting that does not further exacerbate their exposure to trauma.

17. In summary, based on extensive research and my own involvement with research and psychological services for children and their families who have experienced caregiver-related trauma, it is my opinion that children and parents who were forcibly separated should be reunited as quickly as possible, released from detention, and provided with immediate mental health evaluation and opportunities for further treatment in order to mitigate any harm already sustained, prevent further damage, and reduce the risk of long-term psychological and neurobiological impairment to both the children and their parents. The plaintiffs and all similarly situated parents and children should receive mental health assessment to evaluate current mental health status and risk for trauma-related symptoms. Any parent or child found to display current symptoms or risk of trauma-related psychopathology should be offered further treatment. Following reunification, both children and parents require immediate, intensive clinical intervention to support healing following trauma exposure. If for any reason a parent and child remain separated beyond the proposed

timeline, they should each be screened immediately for mental health status and risk of trauma-related symptoms and offered relevant treatment even prior to reunification. If a parent is deported without their child, the child should be immediately screened and provided with appropriate intervention.

and devastating long-term consequences for psychological and neurobiological functioning, evidence suggests that appropriately delivered interventions can be effective in mitigating this damage. All mental health assessment and treatment provided to the plaintiffs and all similarly situated parents and children should be delivered in a culturally competent and linguistically sensitive manner and by mental health clinicians trained in evidence-based trauma-informed interventions. It is essential that treatment takes place in a context that does not further exacerbate harm or exposure to trauma; thus, it should be provided outside of detention. Given the nature of the trauma experienced by the plaintiffs and all similarly situated parents and children, therapy that takes place in a family context is likely to be most effective in mitigating harm sustained by children and parents who were forcibly separated.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

# DYLAN GRACE GEE, Ph.D.

ACADEMIC APPOINTMENTS	
Yale University, New Haven, CT Assistant Professor, Department of Psychology	y 2016 – present
Weill Cornell Medical College, New York, NY Assistant Professor, Sackler Institute for Developmental Psychobiology, Department of P	015 – June 2016 Psychiatry
EDUCATION	
Weill Cornell Medical College, New York, NY Postdoctoral Fellow, Sackler Institute for Developmental Psychobiology  July 2	2015 – Aug 2015
New York Presbyterian Hospital/Weill Cornell Medical College, New York, NY Clinical Psychology Predoctoral Internship	2014 – 2015
University of California, Los Angeles, Los Angeles, CA Ph.D. in Psychology, June 2015 M.A. in Psychology, December 2010 Major: Clinical Psychology; Minor: Behavioral Neuroscience	2009 – 2015
Dartmouth College, Hanover, NH B.A., Psychological and Brain Sciences, <i>summa cum laude</i>	2003 – 2007
HONORS AND AWARDS	
Association for Psychological Science Rising Star Award World Economic Forum Young Scientist NIH Director's Early Independence Award NARSAD Young Investigator Award Payne Whitney Faculty Council Award for Outstanding Research, Weill Cornell Medical Colle Anxiety and Depression Association of America (ADAA) Career Development Leadership Fe Samuel W. Perry III, M.D., Distinguished Award in Psychiatric Medicine, Weill Cornell Medic APA Graduate Students and Early Career Psychologists Research Award, 1st Place Michael J. Goldstein Distinguished Dissertation Award, Honorable Mention National Psychologist Trainee Register Credentialing Scholarship UCLA Mautner Graduate Award Society for a Science of Clinical Psychology Dissertation Award APA Anne Anastasi Award for outstanding graduate student researcher Stanley Sue Distinguished Research Award, UCLA Graduate Research Mentorship Award, UCLA Graduate Summer Research Mentorship Award, UCLA Edwin W. Pauley Fellowship, UCLA	ellow 2015
Specialized Training Fellowships and Travel Awards American College of Neuropsychopharmacology (ACNP) Travel Award Anxiety and Depression Association of America (ADAA) Career Development Travel Award Society for Neuroscience Chapter Travel Award Sackler Summer Institute in Developmental Psychobiology (Weill Cornell Medical College) American Psychological Foundation Ungerleider/Zimbardo Travel Scholarship	2016 2015 2014 2013 2013, 2014

UCLA Brain Research Institute/Semel Institute Travel Award NIMH Summer Institute in Cognitive Neuroscience (UCSB) NeuroImaging Training Program (NITP) summer fellowship (UCLA)	2011, 2012, 2013 2011 2010
Undergraduate Phi Beta Kappa Society Rufus Choate Scholar (top 5% of undergraduate class) Benjamin G. Benner Award for Excellence in Research Highest honors awarded for undergraduate thesis Green Key Society (honorary service organization for juniors)	2007 2005-2007 2007 2007 2005-2006
Dartmouth College Leadership Discovery Program	2003-2006
RESEARCH FUNDING	
NIH Director's Early Independence Award (DP5OD021370)  Novel Mechanisms of Fear Reduction Targeting the Biological State of the Developing Brain	2015-2020
NARSAD Young Investigator Award (Brain and Behavior Research Foundation)  Novel Mechanisms of Fear Reduction Targeting the Biological State of the Developing Brain	2016-2018
APF Elizabeth Munsterberg Koppitz Child Psychology Graduate Fellowship  Amygdala-Prefrontal Brain Connectivity in Typically Developing Children and Adolescents and F	2013-2014 Collowing Early-Life Stress
APF/COGDOP Harry and Miriam Levinson Scholarship  Amygdala-Prefrontal Brain Connectivity in Typically Developing Children and Adolescents and F	2013-2014 Sollowing Early-Life Stress
APA Dissertation Research Award Grant  Amygdala-Prefrontal Function and Clinical Course among Adolescents and Young Adults at Clin Psychosis	2012-2013 nical High Risk for
NSF Graduate Research Fellowship Award  Development of Emotion Regulation Networks from Adolescence through Young Adulthood	2010-2013
APAGS Basic Psychological Science Research Grant  Development of Emotion Regulation Networks from Adolescence through Young Adulthood	2009-2010
PUBLICATIONS	

#### PUBLICATIONS

- Lebowitz, E.R., **Gee, D.G.,** Pine, D.S., Silverman, W.K. (In press). Implications of the Research Domain Criteria Project for Childhood Anxiety and its Disorders. *Clinical Psychology Review*.
- Cao, H., McEwen, S.C., Forsyth, J.K., **Gee, D.G.,** Bearden, C.E., Addington, J., Goodyear, B., Cadenhead, K.S., Mirzakhanian, H., Cornblatt, B.A., Carrion, R.A., Mathalon, D.H., McGlashan, T.H., Perkins, D.O., Belger, A., Seidman, L.J., Thermenos, H., Tsuang, M.T., van Erp, T.G.M., Walker, E.F., Hamann, S., Anticevic, A., Woods, S.W., Cannon, T.D. (In press). Toward leveraging human connectomic data in large consortia: Generalizability of fMRI-based brain graphs across sites, sessions, and paradigms. *Cerebral Cortex*.
- Tanovic, E., **Gee, D.G.,** Joormann, J. (In press). Intolerance of Uncertainty: Neural and Psychophysiological Correlates of the Perception of Uncertainty as Threatening. *Clinical Psychology Review*.
- Casey, B.J., Heller, A.S., **Gee, D.G.**, & Cohen, A.O. (In press). Development of the Emotional Brain. *Neuroscience Letters*.

- Cannon, T.D., Cao, H., Mathalon, D.H., **Gee, D.G.**, on behalf of the NAPLS consortium. (2018). Multisite reliability of fMRI measures of brain activation during an emotion processing task: Clarification and implications for statistical power. *Human Brain Mapping*, *39*(1), 599-601.
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- Flannery, J., Gabard-Durnam, L., Shapiro, M., Goff, B., Caldera, C., Louie, J., **Gee, D.G.**, Telzer, E., Humphreys, K., Lumian, D., Tottenham, N. (2017). Diurnal cortisol and early institutional care Age matters. *Developmental Cognitive Neuroscience*, 25, 160-166.
- Silvers, J.A., Goff, B., Gabard-Durnam, L.J., **Gee, D.G.,** Fareri, D.S., Caldera, C., Tottenham, N. (2017). Vigilance, the amygdala, and anxiety in youth with a history of institutional care. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 2(6), 493-501.
- Aldao, A., **Gee, D.G.,** De Los Reyes, A., Seager, I. (2016). Emotion dysregulation as a transdiagnostic vulnerability to psychopathology: Current and future directions. *Development and Psychopathology*, 28, 927-946.
- **Gee, D.G.** (2016). Sensitive periods of emotion regulation: Influences of parental care on frontoamygdala circuitry and plasticity. *New Directions for Child and Adolescent Development, 153,* 87-110.
- Silvers, J.A., Lumian, D.S., Gabard-Durnam, L., **Gee, D.G.**, Goff, B., Fareri, D.S., Caldera, C., Flannery, J., Telzer, E., Humphreys, K., Tottenham, N. (2016). Early parental deprivation alters development of amygdala-hippocampal-prefrontal circuitry involved in fear learning. *Journal of Neuroscience*, *36*(24), 6420-30.
- Green, S.A., Goff, B., **Gee, D.G.**, Gabard-Durnam, L., Flannery, J., Telzer, E., Humphreys, K., Louie, J., Tottenham, N. (2016). Discrimination of amygdala response predicts future separation anxiety in youth with early deprivation. *Journal of Child Psychology and Psychiatry*, *57*(10), 1135-44.
- Gabard-Durnam\*, L., **Gee\*, D.G.**, Goff, B., Flannery, J., Telzer, E.H., Humphreys, K.L., Lumian, D.S., Fareri, D.S., Caldera, C.J., Tottenham, N. (2016). Stimulus-elicited connectivity influences resting-state connectivity years later in human development: a prospective study. *Journal of Neuroscience*, *36*(17), 4771-84.
- Gee\*, D.G., Fetcho\*, R., Jing\*, D. Li\*, A., Glatt, C.E., Drysdale, A.T., Cohen, A.O., Dellarco, D.V., Yang, R., Dale, A.M., Jernigan, T.L., Lee, F.S., Casey, B.J., and the PING Consortium. (2016). Individual differences in frontolimbic circuitry and anxiety emerge with adolescent changes in endocannabinoid signaling across species. *Proceedings of the National Academy of Sciences of the United States of America, 113(16)*, 4500-5.
- Humphreys, K.L., Telzer, E.H., Flannery, J., Goff, B., Gabard-Durnam, L., **Gee, D.G.**, Lee, S.S., Tottenham, N. (2016). Risky decision-making from childhood through adulthood: Contributions of learning and sensitivity to punishment. *Emotion, 16,* 101-9.
- Fareri, D.S., Gabard-Durnam, L., Goff, B., Flannery, J., **Gee, D.G.,** Lumian, D.S., Caldera, C.J., Tottenham, N. (2015). Normative development of ventral striatal resting-state connectivity in humans. *NeuroImage, 118,* 422-37.

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- Telzer, E.H., Shapiro, M., Flannery, J., Humphreys, K., Goff, B., Gabard-Durnam, L., **Gee, D.G.,** Tottenham, N. (2013). Infant experience shapes amygdala sensitivity to race. *Journal of Neuroscience*, *33*(*33*), 13484-8.
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#### **BOOK CHAPTERS**

- Cohodes, E.M., & **Gee, D.G.** (In press). Etiological factors: Basic neuroscience. In H. Kristensen, M. Villabo, S. Compton (Eds.), *Pediatric Anxiety Disorders*.
- Gee, D.G., & Casey, B.J. (2017). Neuroimaging and the Neuroanatomical Circuits Implicated in Anxiety, Fear, and Stress-related Disorders. In B.J. Sadock, V.A. Sadock, P. Ruiz (Eds.), Kaplan & Sadock's Comprehensive Textbook of Psychiatry, Tenth Edition.
- **Gee, D.G.,** & Whalen, P.J. (2014). The Amygdala: Relations to Biologically Relevant Learning and Development. In M.S. Gazzaniga (Ed.), *The Cognitive Neurosciences, 5th Edition.*
- Jimenez, A.M., **Gee, D.G.,** Cannon, T.D., Lieberman, M.D. (2013). The Social Cognitive Brain: A Review of Key Individual Difference Parameters with Relevance to Schizophrenia. In D. Roberts and D. Penn (Eds.). *Social Cognition in Schizophrenia: From Evidence to Treatment.*

#### INVITED TALKS & SYMPOSIA

- **Gee, D.G.,** Odriozola, P., Pruessner, L., Cohodes, E., Caballero, C., Spencer, H. (2018, November). *Novel mechanisms of fear reduction targeting the biological state of the developing brain*. Oral presentation at Association for Behavioral and Cognitive Therapies annual meeting, Washington, DC.
- Gee, D.G., Cohodes, E.M., Odriozola, P., Mandell, J.D., Smith, M., Caballero, C., Rogers, H., Haberman, J.T., Hartley, C.A. (2018, October). *Mechanisms of stressor controllability following early-life trauma in humans*. Oral presentation at International Society for Developmental Psychobiology annual meeting, San Diego, CA.
- **Gee, D.G.** (2018, October). Sensitive Periods of Frontoamygdala Development and Risk for Anxiety Disorders. Oral presentation at American Academy of Child and Adolescent Psychiatry annual meeting, Seattle, WA.
- **Gee, D.G.** (2018, September). *Childhood anxiety regulation: The Role of parents in buffering frontoamygdala circuitry.* Oral presentation at Society for Research in Psychopathology annual meeting, Indianapolis, IN.
- **Gee, D.G.,** Odriozola, P., Pruessner, L., Haberman, J., Cohodes, E., Caballero, C. (2018, May). *Novel mechanisms of fear reduction targeting the biological state of the developing brain.* Oral presentation at Society of Biological Psychiatry annual meeting, New York, NY.
- Gee, D.G., Odriozola, P., Pruessner, L., Haberman, J., Cohodes, E. (2018, April). *Dynamic changes in frontolimbic interactions and safety learning across development*. Oral presentation at ADAA annual meeting, Washington, DC.
- **Gee, D.G.** (2018, March). Parental Influences on Frontoamygdala Circuitry and Emotional Development. Invited talk at the Parenting and Family Dynamics Pre-conference at the SPSP annual convention, Atlanta, GA.
- **Gee, D.G.** (2017, December). Sensitive Periods of Frontoamygdala Development and Risk for Anxiety Disorders. Invited talk at New York University.
- **Gee, D.G.** (2017, December). Sensitive periods of frontoamygdala development and risk for anxiety disorders. Oral presentation (panel) at American College of Neuropsychopharmacology, Palm Springs, CA.
- **Gee, D.G.** (2017, November). Sensitive Periods of Neural Development and Risk for Anxiety Disorders. Invited talk at the University of Massachusetts, Amherst.
- Gee, D.G., Goff, B., Gabard-Durnam, L., Caldera, C., Fareri, D.S., Lumian, D.S., Flannery, J., Tottenham, N. (2017, November). Experimental manipulation of prefrontal cortex differentially affects amygdala reactivity following parental deprivation. Oral presentation at International Society for Developmental Psychobiology, Washington, D.C.
- **Gee, D.G.** (2017, October). How understanding the development of the emotional brain in social context can lead to targeted intervention strategies and promotion of resilience in the face of adversity. Invited panel at the Developmental Affective Neuroscience Symposium, University of Pittsburgh.
- **Gee, D.G.** (2017, May). Sensitive Periods of Neural Development and Risk for Anxiety Disorders. Invited talk at the Association for Psychological Science annual meeting, Boston, MA.
- **Gee, D.G.** (2017, May). Sensitive Periods of Neural Development and Risk for Anxiety Disorders. Invited talk at Yale Child Study Center Grand Rounds.
- **Gee, D.G.** (2017, May). Sensitive Periods in Frontolimbic Circuitry Development and Risk for Anxiety Disorders. Invited talk at Dartmouth College.
- **Gee, D.G.** (2017, April). Sensitive Periods in Frontolimbic Circuitry Development and Risk for Anxiety Disorders. Invited talk at Sackler Institute for Developmental Psychobiology, Weill Cornell Medicine.

- **Gee, D.G.** (2017, March). The Emotional Brain in Children and Adolescents. Keynote address at Yale University Brain Education Day.
- **Gee, D.G.** (2017, March). Sensitive Periods in Frontolimbic Circuitry Development and Risk for Anxiety. Invited talk at Brown University.
- **Gee, D.G.** (2017, February). Sensitive Periods in Frontolimbic Circuitry Development and Risk for Anxiety Disorders. Invited talk at the Yale Magnetic Resonance Research Center.
- **Gee, D.G.** (2017, February). Sensitive Periods in Frontolimbic Circuitry Development and Risk for Anxiety Disorders. Invited talk at the VA National Center for PTSD, West Haven, CT.
- **Gee, D.G.** (2017, January). Neurobiology of Maternal Attachment. Invited talk at the American Museum of Natural History.
- Gee, D.G., Fareri, D.S., Gabard-Durnam, L., Caldera, C., Goff, B., Monti, M., Jovanovic, T., Casey, B.J., Tottenham, N. (2016, October). *Dynamic changes in safety learning and hippocampal-frontoamygdala interactions to reduce fear during adolescence.* Oral presentation at Association for Behavioral and Cognitive Therapies, New York, NY.
- Gee, D.G., Caglar, L.R., Mills-Finnerty, C., Goff, B., Gabard-Durnam, L., Fareri, D., Caldera, C., Lumian, D., Flannery, J., Hanson, C., Hanson, S.J., Tottenham, N. (2016, September). Novel fMRI Approaches Reveal Developmental Changes in Frontoamygdala Circuitry with Implications for the Emergence of Psychiatric Disorders during Development. Oral presentation at Society for Research in Psychopathology, Baltimore, MD.
- **Gee, D.G.** (2016, April). Sensitive Periods of Frontolimbic Circuitry Development and Risk for Anxiety. Invited talk at Yale University Biological Sciences Training Program.
- **Gee, D.G.** (2016, March). Sensitive Periods of Neural Development and Risk for Psychopathology. Invited talk at the Center for Autism and the Developing Brain, Weill Cornell Medical College.
- **Gee, D.G.** (2015, September). Effects of Parental Buffering on Emotion Regulation Circuitry and Function. Invited talk at Infant Psychiatry Seminar, Weill Cornell Medical College.
- **Gee, D.G.,** Fareri, D., Caldera, C., Goff, B., Gabard-Durnam, L., Monti, M., Jovanovic, T., Casey, B.J., Tottenham, N. (2015, September). *Safety signal learning as a novel mechanism for fear reduction during development.* Oral presentation at New York Social and Affective Neuroscience meeting, New York University, New York, NY.
- **Gee, D.G.** (2015, June). Sensitive Periods in Frontolimbic Circuitry Development and Risk for Psychopathology. Invited talk at Weill Cornell Medical Center Psychiatry Grand Rounds.
- Gee, D.G., Gabard-Durnam, L., Flannery, J., Goff, B., Humphreys, K., Telzer, E.H., Hare, T.A., Bookheimer, S.Y., Tottenham, N. (2015, April). *Influences of Early Environmental Stressors on the Development of Anxiety and Emotion Regulation*. Oral presentation at Anxiety and Depression Association of America, Miami, FL.
- Gee, D.G., Goff, B., Gabard-Durnam, L., Flannery, J., Tottenham, N. (2015, April). Developmental Timing of Normative Changes in Amygdala-Prefrontal Circuitry during Childhood and Adolescence. Oral presentation at Anxiety and Depression Association of America, Miami, FL.
- Gee\*, D.G., Gabard-Durnam\*, L., Telzer, E.H., Humphreys, K.L., Goff, B., Shapiro, M., Flannery, J., Lumian, D.S., Fareri, D.S., Caldera, C.J., Tottenham, N. (2015, April). *Parental buffering of human amygdala-prefrontal circuitry during childhood but not adolescence*. Invited talk at Social and Affective Neuroscience Society, Boston, MA.

- **Gee, D.G.** (2015, March). Neurodevelopmental Mechanisms of Social Regulation in Parent-Child Relationships. Invited talk at Social Support TAT: Theory, Applications, and Technology meeting, Leiden, Netherlands.
- **Gee, D.G.** (2015, January). Sensitive Periods of Neural Development and Risk for Anxiety. Keynote speaker at Advances in Understanding and Treating Neurodevelopmental Disorders Symposium, Mt. Sinai School of Medicine, Department of Psychiatry.
- **Gee, D.G.** (2015, January). Dynamic Pathways to Affective Psychopathology: A Clinical Developmental Neuroscience Approach. Invited talk at Teachers College, Columbia University.
- **Gee, D.G.** (2014, November). Sensitive Periods of Neural Development and Risk for Anxiety. Invited talk at Yale University.
- **Gee, D.G.** (2014, November). Amygdala-Prefrontal Circuitry Development and Risk for Stress-Related Disorders. Invited talk at Weill Cornell Medical College Psychology Grand Rounds.
- **Gee, D.G.** (2014, November). Dynamic Pathways to Affective Psychopathology: A Clinical Developmental Neuroscience Approach. Invited talk at Northwestern University.
- **Gee, D.G.** (2014, August). Development of Amygdala-Prefrontal Connectivity Following Early Life Stress. Invited speaker at 1st International Conference on Human Brain Development, Beijing, China.
- **Gee, D.G.** (2014, August). Amygdala-Prefrontal Interactions in the Development of Psychopathology. Invited speaker at "Rising Stars in Clinical Science" symposium, American Psychological Association, Washington, D.C.
- Gee, D.G., Tottenham, N. (2014, March). Amygdala-Prefrontal Connectivity and Normative Anxiety in Typical Development. Oral presentation at "The Neurobiology of Early-Life Anxiety" symposium, Anxiety and Depression Association of America, Chicago, IL.
- Gee, D.G., Tottenham, N. (2014, March). Early Life Stress Accelerates the Development of Adult-Like Amygdala-Prefrontal Connectivity in Young Children. Oral presentation at "The Effects of Prenatal and Postnatal Environment on Neurobiological Risk Factors during Development" symposium, Anxiety and Depression Association of America, Chicago, IL.
- Gee, D.G., Tottenham, N. (2012, November). Early Adversity Alters the Development of Amygdala-mPFC Circuitry and Anxiety. Oral presentation at "Early-Life Stress and Behavioral Development" symposium, Society for Neuroscience, New Orleans, LA.
- Gee, D.G., Karlsgodt, K.H., Jimenez, A.M., Lesh, T.A., Kushan, L., Xu, A., Torre, J., van Erp, T.G.M., Lieberman, M.D., Bearden, C.E., Cannon, T.D. (2010, November). *Altered Developmental Trajectories of Amygdala-Prefrontal Circuitry in Adolescents at Risk for Psychosis.* Oral presentation at "Subcortical-Prefrontal Interactions in Health and Disease" symposium, Society for Neuroscience, San Diego, CA.

#### CONFERENCE PRESENTATIONS (SELECTED)\_

- Odriozola, P., Pruessner, L., Haberman, J., Cohodes, E.M., Mandell, J.D., **Gee, D.G.** (2018, May). *Safety signal learning as a novel method of fear reduction in adolescents and young adults.* Poster presented at Social Affective Neuroscience Society, Brooklyn, NY.
- Gee, D.G., Fareri, D.S., Gabard-Durnam, L., Caldera, C., Goff, B., Monti, M., Jovanovic, T., Tottenham, N. (2017, December). *Dynamic changes in safety learning and hippocampal-frontoamygdala interactions to reduce fear during adolescence.* Poster presented at American College of Neuropsychopharmacology, Palm Springs, CA.

- Gee, D.G., Goff, B., Gabard-Durnam, L., Caldera, C., Fareri, D.S., Lumian, D.S., Flannery, J., Tottenham, N. (2017, November). Experimental manipulation of prefrontal cortex differentially affects amygdala reactivity following early-life stress. Poster presented at Society for Neuroscience, Washington, D.C.
- Pruessner, L., Odriozola, P., Haberman, J., Cohodes, E.M., Silverman, M., Dellarco, D., **Gee, D.G.** (2017, November). *Safety signal learning: A Novel approach of targeting threat uncertainty in anxiety.* Poster presented at ABCT, San Diego, CA.
- Cohodes, E.M., Mandell, J.D., Rogers, E., Haberman, J.T., Odriozola, P., Hartley, C.A., **Gee, D.G.** (2017, October). Neural mechanisms of stressor controllability across human development: A novel developmentally-informed paradigm. Poster presented at Developmental Affective Neuroscience Symposium, Pittsburgh, PA.
- Odriozola, P., Pruessner, L., Haberman, J., Cohodes, E.M., **Gee, D.G.** (2017, September). *Safety signal learning as a novel method of fear reduction in adolescents and young adults.* Poster presented at Flux Congress, Portland, OR.
- Cohodes, E.M., Mandell, J.D., Rogers, E., Haberman, J.T., Odriozola, P., Hartley, C.A., **Gee, D.G.** (2017, September). *Mechanisms of stressor controllability: A novel developmentally-informed paradigm.* Poster presented at Flux Congress, Portland, OR.
- Gee, D.G., Hanson, C., Caglar, L.R., Fareri, D.S., Gabard-Durnam, L.J., Mills-Finnerty, C., Goff, B., Caldera, C.J., Lumian, D.S., Flannery, J., Hanson, S.J., Tottenham, N. (2017, August). Experimental evidence for a developmental switch in human amygdala-prefrontal cortex communication. Poster presented at Gordon Research Conference: Amygdala Function in Emotion, Cognition, & Disease, Stonehill, MA.
- Sodowick, L., Cohodes, E. M., **Gee, D. G.,** & Lieberman, A. F. (2017, May). Prenatal substance exposure and prenatal violence victimization associated with offspring trauma exposure in early childhood. Poster presented at Association for Psychological Science (APS), Boston, MA.
- Odriozola, P., Dajani, D.R., Burrows, C.A., Gabard-Durnam, L.J., **Gee, D.G.,** Tottenham, N., Uddin, L.Q. (2017, April). *Atypical development of amygdala functional connectivity in autism: a cross-sectional study.* Poster presented at SRCD, Austin, TX.
- Gee, D.G., Caglar, L.R., Mills-Finnerty, C., Goff, B., Gabard-Durnam, L., Fareri, D., Caldera, C., Lumian, D., Flannery, J., Hanson, C., Hanson, S.J., Tottenham, N. (2016, December). Novel fMRI Approaches Reveal Developmental Changes in Frontoamygdala Circuitry with Implications for the Emergence of Psychiatric Disorders during Development. Poster presented at American College of Neuropsychopharmacology, Hollywood, FL.
- Gabard-Durnam, L., Fareri, D., Goff, B., Flannery, **Gee, D.G.,** Caldera, C., Telzer, E., Humphreys, K., Shapiro, M., Tottenham, N. (2016, November). Parental deprivation induced alterations in amygdala-cortical functional connectivity as risk and resilience factors for concurrent and long-term internalizing symptomatology. Oral presentation at Society for Neuroscience, San Diego, CA.
- Odriozola, P., Dajani, D.R., Burrows, C.A., Gabard-Durnam, L.J., **Gee, D.G.,** Tottenham, N., Uddin, L.Q. (2016, September). *Atypical development of amygdala functional connectivity in autism: a cross-sectional study.* Poster presented at Flux International Congress, St. Louis, MO.
- Gee\*, D.G., Fetcho\*, R., Jing\*, D. Li\*, A., Glatt, C.E., Drysdale, A.T., Cohen, A.O., Dellarco, D.V., Yang, R., Dale, A.M., Jernigan, T.L., Lee, F.S., Casey, B.J., and the PING Consortium. (2016, April). FAAH genotypic differences in frontolimbic circuitry and anxiety emerge during adolescence in human and mouse. Poster presented at Social Affective Neuroscience Society, New York, NY.
- Callaghan, B., Gee, D.G., Gabard-Durnam, L., Telzer, E., Humphreys, K., Goff, B., Shapiro, M., Flannery, J., Lumian, D., Tottenham, N. (2016, April). Parental deprivation prematurely ends a sensitive period for amygdala

- buffering by parents: Long-term anxiety associations. Poster presented at Social Affective Neuroscience Society, New York, NY.
- Gee, D.G., Fareri, D., Gabard-Durnam, L., Caldera, C., Goff, B., Monti, M., Jovanovic, T., Casey, B.J., Tottenham, N. (2016, April). Safety signal learning as a novel mechanism for fear reduction during adolescence. Poster presented at Cognitive Neuroscience Society, New York, NY.
- **Gee, D.G.,** Fareri, D., Gabard-Durnam, L., Caldera, C., Goff, B., Monti, M., Jovanovic, T., Casey, B.J., Tottenham, N. (2015, December). *Safety signal learning as a novel mechanism for fear reduction during adolescence.* Poster presented at the NIH High Risk High Reward Symposium, Bethesda, MD.
- Gee, D.G., Goff, B., Gabard-Durnam, L., Caldera, C., Fareri, D., Lumian, D., Flannery, J., Tottenham, N. (2015, October). Experimental manipulation of prefrontal cortex differentially affects amygdala reactivity following early-life stress. Poster presented at Society for Neuroscience, Chicago, IL.
- Silvers, J.A., Lumian, D.S., Gabard-Durnam, L., **Gee, D.G.,** Goff, B., Fareri, D.S., Caldera, C., Flannery, J., Telzer, E., Humphreys, K., Tottenham, N. (2015, October). *Effects of early life stress on neural mechanisms of fear learning*. Oral presentation at Society for Neuroscience, Chicago, IL.
- Gabard-Durnam\*, L., Gee\*, D.G., Goff, B., Flannery, J., Telzer, E., Humphreys, K., Lumian, D., Fareri, D.S., Caldera, C., Tottenham, N. (2015, October). Stimulus-elicited connectivity influences future resting-state connectivity in development. Oral presentation at Annual Brain Imaging Center Symposium, Mt. Sinai Icahn School of Medicine, New York, NY.
- **Gee, D.G.,** Fareri, D., Caldera, C., Goff, B., Gabard-Durnam, L., Monti, M., Jovanovic, T., Casey, B.J., Tottenham, N. (2015, September). *Safety signal learning as a novel mechanism for fear reduction during development.* Poster presented at Flux International Congress, Leiden, Netherlands.
- Gee, D.G., Goff, B., Gabard-Durnam, L., Caldera, C., Fareri, D., Lumian, D., Flannery, J., Tottenham, N. (2015, May). Experimental manipulation of prefrontal recruitment has differential effects on amygdala reactivity in children and adolescents. Poster presented at Association for Psychological Science, New York, NY.
- Callaghan, B.L., Gee, D.G., Gabard-Durnam, L., Telzer, E., Humphreys, K., Goff, B., Shapiro, M., Flannery, J., Lumian, D., Fareri, D., Caldera, C., Tottenham, N. (2015, May). *Amygdala buffering following early parental deprivation in human children and adolescents*. Poster presented at Association for Psychological Science, New York, NY.
- Tottenham, N., Gee, D.G., Gabard-Durnam, L., Callaghan, B. (2015, May). *Maternal modulation of the human amygdala-mPFC circuit*. Oral presentation at Society for Biological Psychiatry, Toronto, Ontario.
- Gee\*, D.G., Gabard-Durnam\*, L., Telzer, E.H., Humphreys, K.L., Goff, B., Shapiro, M., Flannery, J., Lumian, D.S., Fareri, D.S., Caldera, C.J., Tottenham, N. (2015, April). Parental buffering of human amygdala-prefrontal circuitry during childhood but not adolescence. Poster presented at Anxiety and Depression Association of America, Miami, FL.
- Gabard-Durnam\*, L., **Gee\*, D.G.**, Goff, B., Flannery, J., Telzer, E.H., Humphreys, K.L., Lumian, D.S., Fareri, D.S., Caldera, C.J., Tottenham, N. (2014, November). *Hebbian-like mechanism for human amygdala-mPFC network development*. Oral presentation at New York Academy of Sciences, New York, NY.
- Gee\*, D.G., Gabard-Durnam\*, L., Telzer, E.H., Humphreys, K.L., Goff, B., Shapiro, M., Flannery, J., Lumian, D.S., Fareri, D.S., Caldera, C.J., Tottenham, N. (2014, November). *Maternal buffering of human amygdala-prefrontal circuitry specifically during childhood.* Poster presented at Society for Neuroscience, Washington, D.C.

- Gabard-Durnam\*, L., **Gee\*, D.G.**, Goff, B., Flannery, J., Telzer, E.H., Humphreys, K.L., Lumian, D.S., Fareri, D.S., Caldera, C.J., Tottenham, N. (2014, November). *Hebbian-like mechanism for human amygdala-mPFC network development*. Oral presentation at Society for Neuroscience, Washington, D.C.
- Goff, B., Gabard-Durnam, L., **Gee, D.G.,** Flannery, J., Lumian, D.S., Fareri, D.S., Caldera, C.J., Tottenham, N. (2014, November). *Human chromosomal modification associated with early-life stress induced adolescent depression and nucleus accumbens hyporeactivity*. Oral presentation at Society for Neuroscience, Washington, D.C.
- Gee, D.G., Bearden, C.E., McEwen, S.C., Addington, J., Cadenhead, K.S., Cornblatt, B.A., McGlashan, T.H., Perkins, D.O., Seidman, L.J., Walker, E.F., Woods, S.W., Cannon, T.D. (2014, May). *Amygdala-prefrontal circuitry predicts recovery and conversion to psychosis among at-risk adolescents*. Poster presented at Association for Psychological Science, San Francisco, CA.
- Jann, K., Gee, D.G., Kilroy, E, Schwab, S., Cannon, T.D., Wang, D.J. (2014, May). Reliability of resting brain networks in BOLD and ASL fMRI across time and platforms. Poster presented at International Society for Magnetic Resonance in Medicine, Milan, Italy.
- Gee, D.G., Bearden, C.E., McEwen, S.C., Addington, J., Goodyear, B., Cadenhead, K.S., Mirzakhanian, H., Cornblatt, B.A., Olvet, D., McGlashan, T.H., Perkins, D.O., Belger, A., Seidman, L.J., Thermenos, H., Tsuang, M.T., Van Erp, T.G., Walker, E.F., Hamann, S., Woods, S.W., Constable, T., Cannon, T.D. (2014, April). Amygdala-prefrontal circuitry differentially predicts recovery and conversion to psychosis among adolescents and young adults at clinical high risk for psychosis. Poster presented at Cognitive Neuroscience Society, Boston, MA.
- **Gee, D.G.**, Goff, B., Gabard-Durnam, L., Flannery, J., Tottenham, N. (2013, November). Experimental manipulation of prefrontal recruitment has differential effects on amygdala reactivity in children and adolescents. Poster presented at Society for Neuroscience, San Diego, CA.
- Flannery, J., Gabard-Durnam, L., **Gee, D.G.,** Humphreys, K.L., Goff, B., Lumian, D., Tottenham, N. (2013, November). *The impact of early life adversity on diurnal HPA axis function across development.* Poster presented at Society for Neuroscience, San Diego, CA.
- Goff, B., Gee, D.G., Gabard-Durnam, L., Flannery, J., Telzer, E.H., Humphreys, K.L., Louie, J., Tottenham, N. (2013, November). *Developmental changes in amygdala-insula connectivity mediate normative age-related increases in trust appraisals*. Poster presented at Society for Neuroscience, San Diego, CA.
- Jann, K., Gee, D.G., Kilroy, E., Cannon, T.D., Wang, D.J. (2013, September). Reliability of Resting Brain Networks in BOLD and ASL fMRI across Time and Platforms. Poster presented at International Conference on Basic and Clinical Multimodal Imaging, Geneva, Switzerland.
- Gee, D.G., Gabard-Durnam, L., Flannery, J., Goff, B., Humphreys, K., Telzer, E., Tottenham, N. (2013, July). Early adversity alters the development of emotion regulation circuitry. Poster presented at American Psychological Association, Honolulu, HI.
- Tottenham, N., Gee, D.G. (2013, May). Developmental Shift in Amygdala-Medial Prefrontal Cortex Connectivity to Fearful Faces. Oral presentation at Association for Psychological Science, Washington, D.C.
- Forsyth, J., McEwen, S., **Gee, D.G.,** Addington, J., Cadenhead, K., Cornblatt, B., Mathalon, D., McGlashan, T., Perkins, D., Seidman, L., Tsuang, M., Walker, E., Woods, S., Cannon, T.D. (2013, May). Neural abnormalities during working memory predict conversion to psychosis in clinical high-risk youth: Preliminary analysis from North American Prodrome Longitudinal Study. Poster presented at Society of Biological Psychiatry, San Francisco, CA.
- Tottenham, N., Gee, D.G. (2013, April). Developmental Shift in Amygdala-mPFC Response to Fear Faces. Oral presentation at Society for Research in Child Development, Seattle, WA.

- Gee, D.G., Goff, B., Gabard-Durnam, L., Flannery, J., Tottenham, N. (2013, April). Sustained effects of cognitive load on amygdala reactivity among children and adolescents. Poster presented at Cognitive Neuroscience Society, San Francisco, CA.
- Goff, B., Gee, D.G., Telzer, E., Humphreys, K., Gabard-Durnam, L., Flannery, J., Tottenham, N. (2013, April). Reduced nucleus accumbens reactivity and adolescent depression following early-life stress. Poster presented at Cognitive Neuroscience Society, San Francisco, CA.
- Gabard-Durnam, L., Flannery, J., Goff, B., Gee, D.G., Telzer, E., Humphreys, K., Tottenham, N. (2013, April). Development of amygdala-cortical functional connectivity at rest. Poster presented at Cognitive Neuroscience Society annual meeting, San Francisco, CA.
- Tottenham, N., **Gee, D.G.** (2012, November). *Human Amygdala and vmPFC Development Following Maternal Deprivation*. Oral presentation at International Society for Developmental Psychobiology, New Orleans, LA.
- Gee, D.G., Jacobson, S., Addington, J., Woods, S.W., Lieberman, M.D., Cannon, T.D. (2012, April). *Amygdala reactivity and its relationship with clinical course in adolescents at clinical high risk for psychosis.* Poster presented at Social and Affective Neuroscience Society, New York, NY.
- **Gee, D.G.,** & Tottenham, N. (2011, November). *Developmental changes in functional connectivity of neural circuitry subserving emotion regulation*. Poster presented at Society for Neuroscience, Washington, D.C.
- Gee, D.G., Karlsgodt, K.H., Jimenez, A.M., Lesh, T.A., Kushan, L., Xu, A., Torre, J., van Erp, T.G.M., Lieberman, M.D., Bearden, C.E., Cannon, T.D. (2011, April). *Neural substrates of emotion processing in the psychosis prodrome*. Poster presented at International Congress on Schizophrenia Research, Colorado Springs, CO.
- Gee, D.G., Karlsgodt, K., Jimenez, A., Lesh, T., Kushan, L., Xu, A., Torre, J., van Erp, T., Lieberman, M., Bearden, C.E., Cannon, T.D. (2011, April). *Altered Age-Related Patterns of Amygdala-Prefrontal Circuitry in Adolescents at Risk for Psychosis*. Poster presented at International Prodromal Research Network, Colorado Springs, CO.
- Kim, M.J., **Gee, D.G.,** Loucks, R.A., Davis, F.C., Whalen, P.J. (2010, November). *Anxiety dissociates dorsal and ventral medial prefrontal cortex functional connectivity with the amygdala at rest.* Oral presentation at "Subcortical-Prefrontal Interactions in Health and Disease" symposium, Society for Neuroscience, San Diego, CA.
- Kim, M.J., **Gee, D.G.**, Loucks, R.A., Whalen, P.J. (2010, April). *Anxiety modulates resting state functional connectivity of the amygdala and the medial prefrontal cortex*. Poster presented at Cognitive Neuroscience Society, Montreal, Canada.
- Gee, D.G., Biswal, B.B., Kelly, A.M.C., Shehzad, Z., Uddin, L.Q., Stark, D.E., Margulies, D.S., Klein, D.F., Banich, M.T., Castellanos, F.X., Milham, M.P. (2009, June). Low frequency fluctuations reveal integrated and segregated cerebral processing. Poster presented at Advances in Resting-State fMRI (satellite meeting of Human Brain Mapping), Stanford University, Stanford, CA.
- **Gee, D.G.**, Stark, D.E., Margulies, D.S., Shehzad, Z., Kelly, A.M.C., Uddin, L.Q., Banich, M.T., Castellanos, F.X., Milham, M.P. (2008, November). *A resting-state functional connectivity approach to interhemispheric interaction.* Poster presented at Society for Neuroscience, Washington, D.C.

#### TEACHING EXPERIENCE

**Course Instructor,** Affective Bases of Behavior (PSYC 805) Department of Psychology, Yale University Spring 2018

**Lecturer,** Foundations of Neuroscience: Biological Bases of Human Behavior (PSYC 530)

Department of Psychology, Yale University

Fall 2017

**Guest Lecturer,** Developmental Neuroscience of Emotion (Undergraduate Level)

Department of Psychological & Brain Sciences, Dartmouth College

Spring 2017

**Course Instructor,** Statistics in Psychological Science (PSYC 200) Department of Psychology, Yale University Spring 2017, Spring 2018

**Course Instructor,** Teaching in Psychology (PSYC 699) Department of Psychology, Yale University Spring 2017, Spring 2018

**Faculty Coordinator,** Current Works in Clinical Psychology & Neuroscience (PSYC 720) Fall 2016, Spring 2017 Department of Psychology, Yale University

**Course Instructor,** Research Topics in Clinical Affective Neuroscience & Development (PSYC 754) Fall 2016 - Department of Psychology, Yale University Present

**Lecturer,** Developmental Neuroscience Series (Psychiatry fellows) Weill Cornell Medical College Spring 2016

**Lecturer and Lab Instructor,** Brain and Mind (Medical students) Weill Cornell Medical College

Fall 2015

**Guest Lecturer,** Developmental Neurobiology of Fear (Undergraduate Level; 188A)

Department of Psychology, UCLA

Spring 2014

**Guest Lecturer**, Foundations of Clinical Psychology Laboratory Course (Graduate Level; 271B)

Department of Psychology, UCLA

Winter 2014

#### PROFESSIONAL SERVICE (SELECTED)

Ad Hoc Reviewer: American Journal of Psychiatry; Biological Psychiatry; Biological Psychiatry: Cognitive Neuroscience and Neuroimaging; Brain Connectivity; Brain and Neuroscience Advances; Brain Imaging and Behavior; Cerebral Cortex; Chronic Stress; Clinical Psychological Science; Cognitive Therapy and Research; Depression and Anxiety; Developmental Cognitive Neuroscience; Developmental Science; Emotion; Hormones and Behavior; Human Brain Mapping; International Journal of Developmental Neuroscience; JAMA Pediatrics; JAMA Psychiatry; Journal of Abnormal Psychology; Journal of Adolescence; Journal of Affective Disorders; Journal of the American Academy of Child and Adolescent Psychology; Journal of Child Psychology and Psychiatry; Journal of Clinical Child and Adolescent Psychology; Journal of Clinical Psychology; Journal of Cognitive Neuroscience; Journal of Experimental Psychology: General; Journal of Neuroscience; Journal of Visualized Experiments; Molecular Psychiatry; Neurobiology of Stress; NeuroImage; NeuroImage: Clinical; Neuropsychopharmacology; NeuroReport; Perspectives on Psychological Science; PLOS ONE; Proceedings of the National Academy of Science; Psychiatry Research: Neuroimaging, Psychoneuroendocrinology; Revista Brasileira de Psiquiatria; Schizophrenia Bulletin; Schizophrenia Research; Social, Cognitive, and Affective Neuroscience; Social Neuroscience; Translational Psychiatry

Program Committee, Society for Research in Psychopathology annual meeting (2018)

Program Committee, Social and Affective Neuroscience Society annual meeting (2018)

Graduate Program Advisory Committee, Yale Department of Psychology (2017-2018)

Conference Reviewer: Anxiety and Depression Association of America (2015, 2016), Society for Research in Child Development (2017)

Co-Director, Sackler Summer Institute in Developmental Psychobiology at Weill Cornell Medical College (2015)

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## DECLARATION OF DR. JOSE HIDALGO

I, Dr. Jose Hidalgo, M.D., make the following declaration based on my personal knowledge and declare under the penalty of perjury, pursuant to 28 U.S.C. § 1746, that the following is true and correct:

- 1. I am a Board-Certified Psychiatrist at Massachusetts General Hospital in Boston, Massachusetts, where I specialize in trauma and mental health crisis services, with a particular focus on survivors of trauma and forensic psychiatry. I have over eighteen years of experience providing direct psychiatric services to people suffering a wide range of mental health problems including trauma survivors and detained immigrant children and adults who have experienced trauma and its effects. I am also a psychiatrist at the Suffolk House of Corrections. In addition to my clinical practice, I am an Instructor of Psychiatry at the Harvard Medical School and Massachusetts General Hospital, where I teach psychiatry residents and fellows in training. In previous years, I have held appointments as a Clinical Fellow in Medicine, a Clinical Fellow in Psychiatry. From 2006 to 2014, I was the Medical Director of the Latin American Health Institute ("LHI"). I have also served on trauma-focused professional committees and lectured and presented on trauma, child trauma, collaborative resilience and trauma interventions for migrant children, complex trauma and trauma-informed care, human trafficking and trauma, building self-sustaining programs for children and forensic topics.
- 2. I received an M.D. from the New York University School of Medicine. I completed a Medical Internship at Massachusetts General Hospital, a General Psychiatry Residency at Boston University Medical Care, a Fellowship in Traumatic Stress Studies at the Trauma Center at the Boston University Medical Center, and a Forensic Psychiatry Fellowship at Massachusetts General Hospital.
- 3. Attached hereto as Exhibit A is my Curriculum Vitae, including a list of my publications.
- 4. I have worked extensively on how to provide trauma-informed care to detained unaccompanied immigrant children. From 2008 to 2011, I led a \$1.8 million dollar grant, PATHS to Resilience, that specifically involved detained unaccompanied migrant children, and

that aimed to develop a capacity-building program to promote trauma-informed services for these children while in U.S. custody within the Division of Unaccompanied Children Services ("DUCS"), part of the Office of Refugee and Resettlement ("ORR"). The program successfully blended a resilience-based intervention (an intervention that uses play and collaborative games) alongside a conventional clinical intervention, Trauma Systems Therapy, and was disseminated to 16 facilities across the United States. A mixed-method evaluation of the program revealed significant improvement of morale in the staff and reduction of restraints rates and behavioral incidents in the youth. In addition, I led Project REACH, a program funded by the Department of Justice to develop a national technical assistance program to address the mental health needs of victims of human trafficking.

- 5. I have previously served as an expert witness in over 60 civil and criminal matters relating to trauma and its effects, emotional harm, standards of care, aid in sentencing, and criminal responsibility.
- 6. My declaration is based on my expertise in trauma and its effects, as well as my extensive training and experience working with adults and children who have experienced trauma and, in particular, with unaccompanied detained children and trauma survivors. I have met with two of the plaintiffs in this action, J.O., and R.M., both of whom were separated from their children after entering the United States in May 2018 and who are currently being detained in by immigration authorities in Washington State.
- 7. My declaration is based on these meetings as well as on a review of case notes for Plaintiffs and their minor children. I understand that Plaintiffs in this action are the class of parents who have been separated from their children under the administration's separation policy.

## **Separating Children from Their Parents Severely Harms Children's Health**

- 8. Decades of research demonstrates that the most significant protective factor for vulnerable children facing adversity is attachment to a caring adult, and ideally a parent.
- 9. Separating a child from her parent is a traumatic event that can cause severe harm to the child, which may be particularly severe when separation is forcible and sudden.

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- Depending on the parent's reaction as the separation is happening, a child may be further traumatized upon seeing a parent's helplessness, crying, shaking, or futilely pleading with a guard.
  - 10. The mental health effects of separating a child from her parents are numerous.
- 11. Many children have also already experienced trauma, including violence from war, gangs, or a caregiver, famine, natural disasters, or economic instability. Research has clearly shown that exposure to multiple traumas increases a child's risk of severe psychological and physical symptoms.
- 12. The longer the parent and child are separated, the greater the harm the child experiences.
- 13. The effects of trauma children are significant, long-lasting, and difficult to mitigate. The sudden and forcible separation of children from their parents rises to the level of traumatic stress. Children's brains are not fully developed and require the support of a caring adult, ideally their parents, to help them cope with overwhelming emotional distress. Separated children are therefore at elevated risks of psychological and physical health problems because their brains are still in the process of developing and they have been separated from the bonds that can help mitigate effects of trauma. Exposure to overwhelming stress can lead to fundamental changes in brain function, for example a diminished ability of cortical areas of the brain to modulate emotional areas of the brain, such as the amygdala and fear circuits. This is manifested as a loss of capacity to regulate intense emotions, to cope with future stress and to regulate fear reactions to reminders of traumatic events. These changes can in turn lead to other effects such as depression, substance abuse, problems forming relationships, and other behavioral problems.

# Parents who have been separated from their children are also at risk of traumatic stress and other mental health impacts

14. For parents, the sudden and forcible separation from their children could represent a traumatic event leading to acute and severe psychological distress. For example, both J.O. and R.M. cried unconsolably after they realized that their children were being taken away. They also

recounted witnessing other parents in a similar state of distress. R.M. stated she saw other parents "wailing and crying until they could cry no more." Both R.M. and J.O. reported feeling a sense of anguish and fear that they would not see her daughter's again. This level of stress related to the separation can take a toll on parents and may cause physical and mental health symptoms such as loss of sleep, loss of appetite, headaches, anxiety, depression, and suicidal ideation.

15. Many of the parents have previously experienced other traumas and have fled their home countries seeking sanctuary from violence. For example, J.O.'s husband was murdered and feared for her life, and J.O. fled her home country due to threats to her life. As indicated earlier cumulative trauma can lead to more severe and complex physical and mental health impacts. Thus, parents who have a prior history of trauma and losses, the forcible separation from their children can lead to higher rates of posttraumatic stress disorders, depression, anxiety, suicidal behavior, among other impacts.

# 16. <u>Traumatized children and parents must receive appropriate screening for traumatic stress and other mental health impacts</u>

- 17. Every child has a unique mental health profile and set of personal experiences, background, and needs. All parents and children who have been separated should be screened for medical and mental health impacts. Screenings and evaluations within detention centers may be of limited value as parents and children will likely not feel safe enough to disclose their feelings within a system that caused their traumatic separation. R.O. for example stated that officers at the holding facility mocked her and told her that she was going to lose her child. For separated parents and children, the immigration detention facilities will likely continue to represent an ongoing threat of separation. Ideally, Parents and children should be reunited and released from detention centers in order for them to be properly evaluated and offered treatment if needed.
- 18. Screenings and evaluations should be conducted by culturally and linguistic competent providers. The parents and children who are identified as having concerning symptoms should undergo a thorough psychosocial evaluation and treatment planning by

licensed clinicians who have experience in trauma and child trauma and who are capable of providing culturally and linguistic appropriate services.

- 19. Without having access to a facility and the children inside, it is not possible to prescribe a fully appropriate treatment plan that will begin to address the extensive trauma these children have experienced. Trained clinicians need immediate access to observe conditions and assess the children's mental state. The more time that elapses, the harder it will be to effectively mitigate the harm to children.
- 20. Separated children and their parents should be screened for acute mental health symptoms such as anxiety, depression, suicidal ideation, exacerbation of any pre-existing conditions, and any changes of behavior such as social withdrawal or acting out behavior. It is particularly important to conduct screenings after reunification, since many parents and children may feel unsafe during detention to reveal the degree of their suffering. To the extent that some parents or children remain detained, it is also important to conduct screenings as soon as possible in order to identify those that need the most support.

# <u>Children and parents showing symptoms of trauma must receive immediate mental health</u> <u>services in a therapeutically appropriate environment</u>

- 21. Separated children need to be reunited with their parents as soon as it is feasible to do so, in order to limit the damage being done by the forced separation. Separated children also need immediate, trauma-informed interventions to begin to mitigate the harms caused by forced separation from their parent(s). Effective treatment programs recognize that both environment and quality of relationships are essential components. There is a general consensus about some of the components that must be included in a program to address trauma, including (1) safety and stabilization, this relates to the provision of a safe environment, e.g., free of ongoing trauma; the provision for basic needs and assistance with skills and resources to mitigate the aftermath of emotional harm; and the (2) development of quality relationships.
- 22. <u>Safety and Stabilization</u>: A safe environment is necessary in order to help someone begin to overcome trauma. The first order of business in creating a safe environment is to stop the infliction of trauma, i.e., stop the forced separation of children from their parents, and

reunite those that have been separated as soon as possible. Any talk of treatment while separation continues would be meaningless, as it is nearly impossible to heal from trauma while the traumatic experiences continues to be perpetrated.

- 23. Immigrant children separated from their parents and detained separately from their parents are unlikely to benefit from a trauma intervention plan implemented in a DHS detention facility that does not provide a supportive environment and lacks the important features described above. As mentioned above, continued separation from their parents would render any treatment designed to address this harm ineffective as long as the separation continues.
- 24. Furthermore, facilities with a law enforcement orientation do not have the training or expertise to manage the complex needs of trauma survivors. (Prior to initiating my work for the Office of Refugee and Resettlement I visited a number of such facilities. The stress on the part of the staff and residents was quite palpable). The conditions are highly stressful and do not provide children with sufficient opportunities for positive, social-emotional supports. Moreover, having experienced trauma while in detention and having been traumatized by those in control of the detention environment, children and parents would not be likely to feel safe in such facilities and are likely to be re-traumatized by the conditions.
- 25. Parents are necessary partners in their children's therapeutic program, particularly when the trauma is caused by separation from the parent. One of the most heart wrenching impacts of the forced separation of migrant children from their parents is the disruption of the parent child bond. As indicated earlier, the most important factor in mitigating the impact of trauma is a healthy bond between a child and a caring adult, especially a parent. It is common in clinical practice to include parents in the treatment of their children for mental health concerns. In the case of separated children and families, including the parents in any treatment intervention would be a necessary condition, since part of the goal of any therapeutic intervention would be to restore the trust in the parent child bond.
- 26. Safety for separated families would also include providing accurate information about the whereabouts of separated children; the means of keeping consistent contact with separated children; accurate information about process of reunification; and access to

- appropriate advocacy and social supports. Ongoing separation combined with the uncertainty of not knowing where separated loved ones are is likely to be re-traumatizing for separated children and parents. The process of re-unification should be transparent and implemented as soon as possible, in order to limit the harm caused by the separation.
- 27. As indicated earlier, exposure to repeated and severe trauma can have long lasting effects on children's brains and development, e.g. loss of a sense of safety, the capacity to regulate emotions, the ability to put words before actions or words to feelings, and loss of trust and ability to form healthy bonds. Specific skills and resources are required to mitigate these emotional and behavioral impacts in order to help those afflicted by trauma restore a sense of internal safety and improve emotional regulation.
- 28. There are specific psychosocial interventions designed to mitigate these impacts, such as Trauma Systems Therapy. These interventions focus on helping the child and those caring for her to create a sense of safety and to improve her capacity to regulate emotions and to cope with stress restore proper brain function. For this intervention to work, however, a child needs a safe external environment to be out of a traumatizing environment.
- 29. Trauma recovery for these deeply affected populations, such as the parents and children in this case, requires that mental health services provided to these traumatized children must also be culturally sensitive and responsive to the unique needs of each child.
- 30. Accepted primary care professional standards also reflect a similar safety-based approach to care in which these children are eased into therapeutic empowering relationships with clinicians who understand the profound effects of trauma on behavior. To the extent possible, internal and family medicine specialists caring for these children should actively communicate information and coordinate goals with their patients' mental health professional. A general familiarity with the stages of trauma recovery and overarching principles (such as safety and stabilization, avoidance of retraumatization, and long-term recovery support) are important.

31. <u>Quality of Relationships</u>: Decades of research demonstrates that the most significant protective factor for vulnerable children facing adversity are bonds to those that love them. Tearing apart those bonds is extremely harmful. There is no doubt that parents play an important role in child's trauma recovery and having a loving parent present will provide an extremely significant support for a child.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct. Executed on July 11, 2018, in Suffolk County, Massachusetts.

Dr. Jose Hidalgo

#### **CURRICULUM VITAE**

**Date Prepared:** January 2016

Name: Jose Hidalgo, MD

Office Address: Massachusetts General Hospital

Law and Psychiatry Service Department of Psychiatry One Bowdoin Square, 9<sup>th</sup> Floor

15 New Chardon Street Boston, MA 02114-2927

**Work Phone:** 617-724-8658, cell: 617-413-1552

Work E-Mail: jhidalgo@mgh.harvard.edu

**Work Fax:** 617-724-2808

**Place of Birth:** Quito, Ecuador

#### **Education:**

09/82 - 06/86 BA

Fordham University, New York, NY

08/86 - 06/90 MD

New York University School of Medicine, New York, NY

#### **Postdoctoral Training:**

07/90-06/91 General Medicine Internship

Massachusetts General Hospital, Boston, MA

07/91-08/92 General Psychiatry Residency

Massachusetts General Hospital, Boston, MA

07/97-06/00 General Psychiatry Residency

Boston University Medical Center, Boston, MA

07/99-06/00 Fellowship in Traumatic Stress Studies

Boston University Medical Center, The Trauma Center, Boston, MA

07/12-06/14 Forensic Psychiatry Fellow

Massachusetts General Hospital, Boston, MA

## **Faculty Academic Appointments:**

07/90-06/91	Clinical Fellow in Medicine, Harvard Medical School
07/91-08/92	Clinical Fellow in Psychiatry, Harvard Medical School
07/97-06/00	Instructor in Psychiatry, Boston University School of Medicine
07/12-06/14	Clinical Fellow in Psychiatry, Harvard Medical School
07/14 -	Instructor in Psychiatry, part time, Harvard Medical School

## Appointments at Hospitals/Affiliated Institutions:

07/90- 06/91	First Year Resident in Medicine, Massachusetts General Hospital, Boston, MA
07/91- 08/92	Resident in Psychiatry, Massachusetts General Hospital, Boston, MA
08/92- 07/94	Staff Psychiatrist, Arbour Hospital, Boston, MA
09/92- 06/03	Staff Psychiatrist, South End Community Health Center, Boston, MA
02/93 -09/04	Medical Director, Boston ASAP, Boston, MA
09/93- 06/03	Doctor-on-Call Psychiatrist, Cambridge Psychiatric Associates, Cambridge, MA
	on-call for the following hospitals: Mount Auburn Hospital, Cambridge, MA;
	Newton-Wellesley Hospital, Newton, MA; Deaconess Waltham Hospital,
	Waltham, MA.
07/97- 06/20	Resident in Psychiatry, Boston University Medical Center, Boston
07/00 -11/06	Staff Psychiatrist, The Trauma Center, Boston, MA
07/00 -	Psychiatrist, Private Practice, Watertown, MA
06/06 - 2012	Medical Director, Latin American Health Institute, Boston, MA
10/08 - 10/10	Children's Hospital Medical Staff, Children's Hospital Boston
08/11 - 2012	Teaching Associate Staff, Cambridge Health Alliance, Cambridge, MA
	Consultant, Psychological Consulting Services, LLC, Salem MA
07/12 - 06/14	Clinical Fellow, Massachusetts General Hospital, Boston, MA
09/13 -	Psychiatrist Suffolk County House of Corrections
07/14 - 3/18	Assistant in Psychiatry, Massachusetts General Hospital, Boston, MA
03/18 -	Psychiatrist, Massachusetts General Hospital, Boston, MA

## **Major Administrative Leadership Positions:**

2006 - 04/14 Medical Director, Latin American Health Institute, Clinical Services, Boston MA

## **Committee Service:**

2006 - 2007	Children, Trauma and Migration Colloquium, Harvard University Committee on
	Human Rights Studies and Carr Center for Human Rights Policy
2007 - 2010	Research-Practice-Policy Consortium, National Center for Victims of Crime and
	Georgetown University
2008 - 2012	Center for Refugee Trauma and Resilience Steering Committee, Boston
	Children's Hospital

#### **Professional Societies:**

2003 - 2013 International Society for Traumatic Stress Studies
 2008 - 2012 National Child Traumatic Stress Network
 2009 - Massachusetts Medical Society
 2012 - American Academy of Psychiatry and the Law

#### **Honors and Prizes:**

2000	Excellence in Psychiatry, Boston University Medical Center
2000	Murray Research Award, Boston University Medical Center
2007	Founders Award for Exceptional Service, Refugee Immigration Ministry
2017	Partners in Excellence, Team Award, Massachusetts General Hospital

### **Report of Funded and Unfunded Projects**

2003 -2006 Project REACH

Office of Victims of Crime, #2003-VT-BX-k004

PI (\$428,383)

The goal of the grant was to develop a national technical assistance program to address the mental health needs of victims of human trafficking

2008 -2011 PATHS to Resilience

Administration of Children and Families, Office of Refugee and Resettlement, 90XR0013/02

PI (\$1,826,037)

The goal of the grant was to develop a capacity building program to promote trauma-informed services for unaccompanied migrant children in U.S. custody within the Division of Unaccompanied Children Services

#### **Current Unfunded Projects:**

2017 - Co-founded an outpatient mental health program for victims of human trafficking and poly-victimization, Massachusetts General Hospital, Boston MA

## **Report of Local Teaching and Training**

#### Formal Teaching of Residents, Clinical Fellows, and Research Fellows (post-docs):

Supervisor for a correctional rotation at Nashua Street Jail for PGY3 psychiatry residents. The rotation is designed to introduce psychiatry residents to principles of correctional psychiatry.

2014- Supervision of forensic fellows at the Suffolk County House of Corrections and MGH Law and Psychiatry Service

Jose A. Hidalgo, MD

Lecture topics include: Correction	onal Psych	iatry; Aid	in Senten	cing; Expert
Testimony & Human Trafficking	g; Violenc	e Risk Ass	sessment;	Culture and
Forensic Issues.				
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2000-06 Supervision of residents and fellows, The Trauma Center, Boston, MA

#### **Local Invited Presentations:**

2007	Workshop on Human Trafficking and Mental Health, The New England Society for the Treatment of Trauma and Dissociation
2009	Collaborative Resilience and Trauma Interventions for Migrant Children – A Model for Refugee Health for The Massachusetts Medical Society and Harvard School of Public Health Annual Public Health Leadership Forum
2011	Trial Advocacy Workshop: Lead psychiatrist for demonstration trial, Harvard Law School
2014	Human Trafficking: A Hidden Reality, Panel on The Role of Forensic Evaluation in Human Trafficking Cases, The National Association of Women Judges and The Executive Office of the Trial Court Judicial Institute

# Report of Regional, National, and International Invited Teaching and Presentations

## Regional, National, and International Invited Presentations and Courses:

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2001	Psychopharmacologic Approaches to Acute and Chronic Trauma, The Trauma Center's Annual Conference, Boston MA
2002	Psychopharmacologic Approaches to Acute and Chronic Trauma, The Trauma Center's Annual Conference
2003	Psychopharmacologic Approaches to Acute and Chronic Trauma, The Trauma Center's Annual Conference, Boston MA
2004	Psychopharmacologic Approaches to Acute and Chronic Trauma, The Trauma Center's Annual Conference, Boston MA
2005	Psychopharmacologic Approaches to Acute and Chronic Trauma, The Trauma Center's Annual Conference, Boston MA
2005	Human Trafficking and Trauma, Office of Victims of Crime National Conference
2005	Human Trafficking and Trauma, Freedom Network National conference
2005	Human Trafficking and Trauma, New Jersey anti-trafficking network
2005	Human Trafficking and Trauma, Houston anti-trafficking network

Jose A. Hidalgo, MD

2006	Psychopharmacologic Approaches to Acute and Chronic Trauma, The Trauma Center's Annual Conference, Boston MA
2007	The Impact of Trauma on Attachment and Development, Division of Unaccompanied Children's Services/ Office of Refugee and Resettlement Annual Conference
2008	Child Trauma Initiative, Division of Unaccompanied Children's Services/ Office of Refugee and Resettlement annual conference
2009	Vicarious Trauma Workshop for immigration court interpreters, The National Immigration Judge's Conference
2011	PATHS to Resilience: Results of implementation of trauma and resilience program, The Division of Unaccompanied Children Services Conference
2013	American Bar Association's Litigation Section, Conference on Human Trafficking, Chicago, Expert Testimony Demonstration
2013	American Bar Association's Litigation Section, Conference on Human Trafficking, Washington D.C, Expert Testimony Demonstration
2013	National Association of Women Judges Leadership Conference, Section on Human Trafficking, Washington D.C., Expert Testimony Demonstration
2016	Complex Trauma and Trauma Informed Care workshops for the conference in Human Trafficking: A Multi-Disciplinary Approach for Eastern Iowa and Western Illinois.
2017	Tango: Resource for Trauma Therapists. Demonstration and workshop highlighting the importance of relational and attunement capacities for trauma therapists. The Trauma Center's Annual Trauma Conference, Boston MA
International	
2005	Psychological Coercion in Survivors of Torture and Human Trafficking, The International Society for Traumatic Stress Studies
2006	Psychological Trauma and The Law on Human Trafficking, Law Mind and Brain, Interdisciplinary Colloquium at University College of London
2006	Chair of Panel discussion: Human Trafficking, Trauma and Resilience in Modern Day Slavery, The International Society for Traumatic Stress Studies
2009	Chair ½ Day Pre-meeting Institute: Building Effective Self-Sustaining Programs for Children and Families for the International Society, Traumatic Stress Studies
2011	Systemic Resilience: Human Hearts Can Only be Healed by Other Human Hearts, The Society for Research in Child Development, March 2011
2012	Innovative Interventions for Gang Related Youth, International Society for Traumatic Stress Studies meeting, November

## **Report of Clinical Activities and Innovations**

#### **Current Licensure and Certification:**

1991	Massachusetts Medical License
2002	Board Certification, American Board of Psychiatry and Neurology, re-certified
	2014
2015	Board Certification, American Board of Psychiatry and Neurology, Forensic
	Psychiatry

#### **Clinical Innovations:**

Project REACH (2003 – 2007) is a program with national scope to educate providers working with victims of human trafficking on the behavioral consequences of psychological trauma. Project REACH continues to offer training and consultation services.

PATHS to Resilience (2008 – 2011) was a program to foster resilience and trauma healing in unaccompanied migrant children in U.S. Custody. The program successfully blended a resilience-based intervention (an intervention that uses play and collaborative games) along side a conventional clinical intervention, Trauma Systems Therapy. The program was disseminated to 16 facilities across the U.S. A mixed method evaluation of the program revealed significant improvement of moral in the staff and reduction of restraints rates and behavioral incidents in the youth.

CONNECT (2017) is an outpatient mental health clinic for victims of human trafficking. The program addresses the complex needs of this marginalized population by adapting evidence-based trauma treatments to the needs of this population, including forensic advocacy and a coordinated community response.

# **Report of Scholarship**

## **Publications**

## Peer Reviewed Publications in print or other media:

Luxenberg T., Spinazzola J., Hidalgo J., Hunt C., Van der Kolk. Complex Trauma and Disorders of Extreme Stress. *Treatment. Directions in Psychiatry* 2001; 21, 395 – 415

Sadruddin H., Walter N., Hidalgo J. Human Trafficking in the United States: Expanding Victim Protection Beyond Prosecution Witnesses. *Stanford Law & Policy Review*, 2005; Volume 16, 379-416.

Hopper E., Hidalgo J. Invisible Chains: Psychological Coercion of Human Trafficking Victims. *Intercultural Human Rights Law Review* 2006; Volume 1, 185

Hidalgo J., Maravic C.M., Milet R., Beck J.: Promoting Collaborative Relationships in

Jose A. Hidalgo, MD

Residential Care of Vulnerable and Traumatized Youth: A Playfulness Approach Integrated with Trauma Systems Therapy. *Journal of Child and Adolescent Trauma* 2016

Judge A., Murphy J., Hidalgo J., Konstantopoulos W: Engaging Survivors of Human Trafficking: Complex Healthcare Needs and Scarce Resources. Annals of Internal Medicine, 2018

## Reviews, chapters, monographs and editorials

Schouten R, Edersheim JG, Hidalgo JA: Chapter 85 Informed Consent, Competency, Civil Commitment, and Treatment Refusal. In Stern TA, Rosenbaum JF, Fava M, Biederman J, Rauch SL, Eds. Comprehensive Clinical Psychiatry. Philadelphia: Mosby Elsevier (In Press)

Schouten R, Hidalgo JA: Neuroscience in the judicial system. McGraw-Hill Yearbook of Science & Technology. 2014. New York: McGraw-Hill.

# **EXPERT DECLARATION OF BRUCE D. PERRY**

## I. Introduction

- I, BRUCE D. PERRY, declare as follows:
- 1. I am the Senior Fellow of the ChildTrauma Academy, a nonprofit organization based in Houston, Texas, working to improve the lives of maltreated and traumatized children by establishing practices, programs, and policies. I am also adjunct Professor in the Department of Psychiatry and Behavioral Sciences at the Feinberg School of Medicine at Northwestern University in Chicago.
- 2. I was an undergraduate at Stanford University and Amherst College. I attended medical and graduate school at Northwestern University, receiving M.D. and Ph.D. degrees in 1984. I completed a residency in general psychiatry at Yale University School of Medicine and a fellowship in Child and Adolescent Psychiatry at the University of Chicago. My curriculum vitae is attached as Appendix A hereto.
- 3. I was on the faculty of the Departments of Pharmacology and Psychiatry at the University of Chicago School of Medicine from 1988 to 1991. From 1992 to 2001, I served as the Trammell Research Professor of Child Psychiatry at Baylor College of Medicine in Houston, Texas. During that time, I was also Chief of Psychiatry for Texas's Children's Hospital and Vice-Chairman for Research within the Department of Psychiatry. From 2001 to 2003, I served as the Medical Director for Provincial Programs in Children's Mental Health for the Alberta Mental Health Board. I continue to consult with the government of Alberta on children's issues and serve as a founding member of the Premier's Council of Alberta's Promise. From 2012 to 2015, I was the inaugural Senior Fellow of the Berry Street Childhood Institute, an organization in Melbourne, Australia dedicated to national-level responses to the impact of child abuse, family violence, and neglect on children's experience.
- 4. I have conducted neuroscientific, pre-clinical, and clinical research. My research has examined the effects of prenatal drug exposure on brain development,

the neurobiology of human neuropsychiatric disorders, the neurophysiology of traumatic life events, and basic mechanisms related to the expression and activity of neurotransmitter receptors in the brain. My clinical research and practice are focused on high-risk and at-risk children and youth. This work has examined the cognitive, behavioral, emotional, social, and physiological effects of neglect and trauma in children, adolescents, and adults. This work has described how childhood experiences, including neglect and traumatic stress, change the biology of the brain—and, thereby, the health of the child.

- 5. My clinical research over the last twenty years has been focused on integrating emerging principles of developmental neuroscience into clinical practice. This work has resulted in the development of innovative clinical practices and programs working with maltreated and traumatized children, most prominently the Neurosequential Model, a developmentally sensitive, neurobiology-informed approach to clinical work, education, and caregiving. This approach to clinical problem solving has been integrated into the programs at dozens of large public and nonprofit organizations and institutions serving at-risk children and their families. The NM is used in more than 20 countries and all 50 states with children in the mental health, child welfare, juvenile justice and educational systems.
- 6. My experience as a clinician and a researcher with traumatized children has led many community and governmental agencies to consult me following high-profile incidents involving traumatized children such as the Branch Davidian siege in Waco in 1993; the Oklahoma City bombing in 1995; the Columbine school shootings in 1999; the September 11, 2001 terrorist attacks; Hurricane Katrina in 2005; the 2008 removal of hundreds of FLDS children from the YFZ Ranch (based upon allegations of widespread sexual exploitation and abuse of girls); the 2010 earthquake in Haiti; the 2011 tsunami in Tohoku, Japan; and the Sandy Hook elementary school shootings in 2012.

- 7. I am the author of over four hundred journal articles, book chapters, and scientific papers. I am also a co-author, with Maia Szalavitz, of *The Boy Who Was Raised As A Dog*, a bestselling book based on my work with maltreated children, and the author of *Born For Love: Why Empathy Is Essential And Endangered*. I have received numerous professional awards and honors, including the T. Berry Brazelton Infant Mental Health Advocacy Award, the Award for Leadership in Public Child Welfare, the Alberta Centennial Medal, and the 2014 Kohl Education Prize.
- 8. I have given presentations about child maltreatment, children's mental health, neurodevelopment, and youth violence in a variety of venues including policymaking bodies such as the White House Summit on Violence, the California Assembly, and the U.S. House Committee on Education. I have appeared in multiple media programs including National Public Radio, *The Today Show, Good Morning America, Nightline*, CNN, MSNBC, NBC, ABC, CBS News, and the Oprah Winfrey Show. My work has been featured in documentaries produced by Dateline NBC, 20/20, the BBC, Nightline, 60 Minutes, CBC, and PBS, among others. Many printmedia sources have highlighted my clinical and research activities, including a Pulitzer-prize winning series in the Chicago Tribune and articles in US News and World Report, Time, Newsweek, Forbes, the Washington Post, the New York Times, and Rolling Stone.
- **9.** I lead a large interdisciplinary group that includes educators and mental health professionals that work in many systems (*e.g.*, mental health, child welfare, juvenile justice).

## II. The Effects of Traumatic Stress on Children and Youth

# A. The Malleability of the Brain

10. The human brain is comprised of roughly 86 billion neurons and even more glial cells. Neurons are specialized cells that communicate with other cells (mostly neurons) by releasing chemicals or small proteins (*i.e.*, neurotransmitters and neuromodulators) into the synapse (the space between two neurons) that will bind to

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receptors on other neurons (or cells) and result in a change in activity that "sends a signal" to this "post-synaptic" neuron. It is through chains of interconnected neurons that functional networks will develop that can mediate the wide range of complex "brain-mediated" functions that allow thinking, feeling, and behaving.

- 11. The brain is malleable (capable of change) throughout life but is most malleable or "plastic" during development. Experiences—good and bad—influence the development, organization, and functioning of the brain.
- The brain develops most rapidly in the first five years after conception 12. but it continues to have important maturational changes through young adult life (primarily increased myelination in pre-existing neural networks).<sup>1</sup> In general, neurodevelopmental organization proceeds from lower, central to higher, outer structures (i.e., brainstem to cortex) and is greatly influenced by experience. A key principle of development and neuroplasticity is "use-dependence"—the architecture (i.e., the number and density of synaptic connections) and functioning of neural networks can change with activation or lack of activation.<sup>2</sup> While core processes in neurodevelopment are genetically mapped, the final phenotypic expressions of brainmediated capabilities, therefore, are very experience dependent. When developing neural networks receive patterns of stimulation that are of sufficient nature and intensity during sensitive and critical periods in development, they will organize, modify, and become optimally functional. The actual neural architecture of the brain—and the resulting functional capabilities—mirrors the nature, timing, and pattern of experience. When a child grows up in a family and community enriched in healthy relational interactions that provide cognitive, motor, and social stimulation, he will have a higher probability of expressing his potential to become creative,

<sup>&</sup>lt;sup>1</sup> See Jay N. Giedd et al., Brain Development During Childhood and Adolescence: A Longitudinal MRI Study, 2 Nature Neurosci. 861 (1999).

<sup>&</sup>lt;sup>2</sup> For a more detailed discussion, see Bruce D. Perry, Childhood experience and the expression of genetic potential: what childhood neglect tells us about nature and nurture, 3 Brain & Mind 79 (2002) (hereinafter "Childhood Experience").

productive, and humane. When a child experiences chaos, neglect, threat, violence, and other developmental adversities, his potential is blunted. This disrupted development is often expressed as undeveloped, fragmented, or maladaptive functioning in emotional, cognitive, and behavioral domains.

development chaos, 13. The long-term consequences of threat. maltreatment, and adversity are complex and heterogeneous.<sup>3</sup> In-depth study of the differential effects of the nature, timing, quantity of adversity as well as the impact potential attenuating or resilience-related factors on development has really just begun.<sup>4</sup> While there is so much more to know, what we do know is that trauma, neglect, and maltreatment during childhood have profound effects on physical, social, emotional, behavioral, and cognitive development.<sup>5</sup> Some of the most important consequences of developmental adversity are the result of abnormal development and functioning of the brain's stress response systems.

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<sup>&</sup>lt;sup>3</sup> See Childhood Experience, supra note 2; Bruce D. Perry, Examining child maltreatment through a neurodevelopmental lens: Clinical applications of the neurosequential model of therapeutics, 14 J. Loss Trauma 240 (2009) (hereinafter "Examining Child Maltreatment").

<sup>&</sup>lt;sup>4</sup> See Bruce D. Perry, Fear and learning: Trauma-related factors in the adult learning process, in The Neuroscience of Adult Learning, 110 New Dir. Adult Contin. Educ. 21 (Sandra Johnson & Kathleen Taylor, Eds., 2006); Examining Child Maltreatment, supra note 3.

<sup>&</sup>lt;sup>5</sup> See, e.g., Robert F. Anda et al., The enduring effects of abuse and related adverse experiences in childhood: A convergence of evidence from neurobiology and epidemiology, 256 Eur. Arch. Psychiatry Clin. Neurosci. 174 (2006).

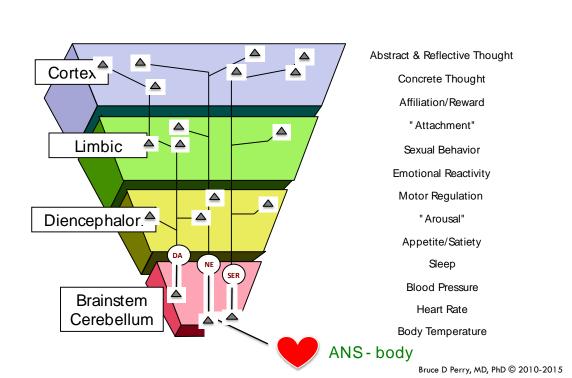


Figure 1. Hierarchy of brain organization and function.

The brain is organized in a hierarchy that develops in a sequential manner. Four developmentally distinct regions (brainstem, diencephalon, limbic, and cortical) are woven together by multiple neural networks. The monoamine (i.e., NE: norepinephrine- and DA: dopamine-containing) and other related (e.g., SER: serotonin-, ACH: acetylcholine-containing) systems originate in lower brain areas and have widespread impact on widely distributed "upstream" systems in the brain and the "downstream" systems of the body. These regulatory networks play a role in integrating, processing, and acting on incoming patterns of neural activity from the primary sensory networks (such as touch, vision, and sound that monitor the external environment), somatic networks (such as motor-vestibular, cardiovascular, and respiratory that monitor the internal environment) and cerebral networks (such as cortical modulating networks that monitor the brain's internal environment). This ongoing, dynamic input from the brain, body, and world is integrated, processed, and acted on to help regulate the individual.

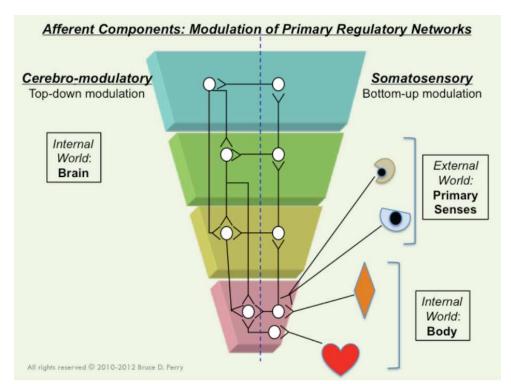


Figure 2: Modulation of regulatory networks

This schematic illustrates the afferent (incoming) neural networks that provide input to the set of regulatory neural networks that are in the lower regions of the brain (e.g., the norepinephrine, dopamine, serotonin, and acetylcholine-containing networks). The crucial regulatory neural networks involved in the stress response (and multiple other functions) are, themselves, modulated through patterned, repetitive and rhythmic input from both "bottom-up" (i.e., somatosensory) as well as "top-down" (i.e., cerebromodulatory) systems. The brain processes (and acts) on incoming input at multiple levels; while the brain is essentially an open and interactive system, this multilevel process of sensing, processing, and acting on the world/environment basically "begins" at the site of initial input of sensory, somatic or cerebral input to the lower areas of the brain. Incoming modulatory input provides a direct route to these crucial regulatory neural networks and can influence the organization, reorganization, and functional status of these key systems. These regulatory networks (NE, DA, SER) can be altered and sensitized by prolonged or chaotic patterns of activation.

<sup>&</sup>lt;sup>6</sup> See Figure 1.

<sup>&</sup>lt;sup>7</sup> See Figures 4, 5.

# B. The Heterogeneity and Malleability of the Stress Responses

14. Some of the primary neural systems impacted by developmental trauma are those involved in the stress response.<sup>8</sup> The brain and body have a set of widely distributed systems that mediate the stress response; this involves the neuroendocrine, neuroimmune, central, and autonomic nervous systems.<sup>9</sup> Several important monoamine (adrenergic, noradrenergic and dopaminergic), cholinergic and serotonergic neural networks originate in lower areas of the brain (brainstem and diencephalon) and send projections "upstream" to essentially all other regions of the brain, and "downstream" to the neuroendocrine and autonomic nervous systems which communicate with and influence the regulation of the rest of the body.<sup>10</sup>

15. This complex and diverse distribution gives these centrally located networks a unique role in the stress responses; rapid activations and deactivations of various neural and physiological functions can be coordinated and regulated by these networks. Further, all incoming sensory input from the body and from the outside world directly communicates with these neural networks that are key components of the "reticular activation system" (RAS).<sup>11</sup> The RAS is essential for regulation of multiple arousal related functions including sleep, attention, vigilance, reward

<sup>&</sup>lt;sup>8</sup> See Bruce D. Perry & Ronnie Pollard, *Homeostasis, Stress, Trauma, and Adaptation—A Neurodevelopmental View of Childhood Trauma*, 7 Child Adolesc. Psychiatr. Clin. N. Am. 1 (1998) (hereinafter "Homeostasis").

<sup>&</sup>lt;sup>9</sup> See Figure 1.

<sup>&</sup>lt;sup>10</sup> See, e.g., Hao Huang et al., Prefrontal cortex-projecting glutamatergic thalamic paraventricular nucleus-excited by hypocretin: a feedforward circuit that may enhance cognitive arousal, 95 J. Neurophysiol. 1656 (2006); Nicholas D. Schiff et al., Gating of attentional effort through the central thalamus, 109 J. Neurophysiol. 1152 (2013); Susan J. Sara & Sebastian Bouret, Orienting and reorienting: the locus coeruleus mediates cognition through arousal, 76 Neuron 130 (2012); Daniel Dautan et al., A major external source of cholinergic innervation of the striatum and nucleus accumbens originates in the brainstem, 34 J. Neurosci. 4509 (2014).

<sup>&</sup>lt;sup>11</sup> See Mircea Steriade, Arousal: revisiting the reticular activating system, 272 Science 225 (1996).

anticipation, reward, and interpretation of threat.<sup>12</sup> Through these and related mechanisms, the development and regulation of the monoamine, serotonergic and cholinergic networks of the lower brain are essential to hundreds of important brain-mediated functions—including all of the functions required for success in school (*e.g.*, capacity to attend, exhibit 'delayed gratification,' smooth integration of complex cognitive functions require for planning, reading, and mathematics). When these systems develop normally, there can be smooth integrated regulation of cognition, emotional regulation, social interactions, motor movements, and dozens of other functions essential to healthy human development and functioning. When the development or regulation of these systems is altered from chaos, threat, and various forms of adversity and trauma, a cascade of functional deficits can result.

16. As mentioned above, neural networks are "plastic"—they are malleable; neural number, physical structure of the neuron including dendritic and synaptic density and structure all change with various patterns of activation. One determinant of "how" the neural networks change is the pattern of activation; <sup>13</sup> the variable impact of different patterns of activation on the monoamine and serotonergic networks that are crucial to the stress response has been a focus of research in animal models since the 1980s<sup>14</sup> and in humans over the last twenty years. <sup>15</sup>

<sup>&</sup>lt;sup>12</sup> See Shigeo Kinomura et al., Activation by attention of the human reticular formation and thalamic intralaminar nuclei, 271 Science 512 (1996).

<sup>&</sup>lt;sup>13</sup> See Figures 3, 4.

<sup>&</sup>lt;sup>14</sup> See, e.g., Peter W. Kalivas & Jane Stewart, Dopamine transmission in the initiation and expression of drug- and stress-induced sensitization of motor activity, 16 Brain Res. Brain Res. Rev. 223 (1991); Mark S. Kleven et al., Effects of repeated injections of cocaine on D1 and D2 dopamine receptors in rat brain, 532 Brain Res. 265 (1990); Gail M. Farfel et al., Effects of repeated injections of cocaine on catecholamine receptor binding sites, dopamine transporter binding sites and behavior in rhesus monkey, 578 Brain Res. 235 (1992).

<sup>&</sup>lt;sup>15</sup> See Homeostasis, supra note 8; Jeffery D. Steketee & Peter W. Kalivas, *Drug wanting: behavioral sensitization and relapse to drug-seeking behavior*, 63 Pharmacol. Rev. 348 (2011) (hereinafter "Behavioral Sensitization").

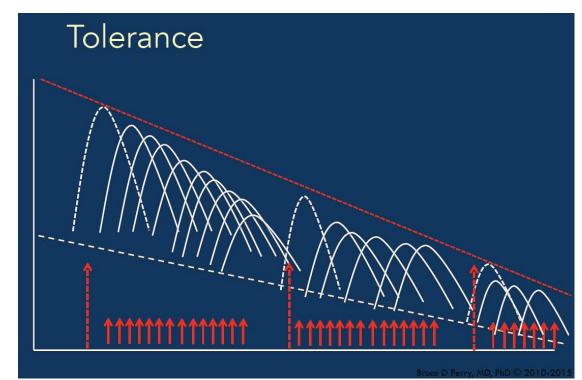


Figure 3: Effect of Moderate, Predictable Activations of the Stress Response

# **Systems**

This graphic illustrates the decrease in the baseline level of activity (white dashed line) and the peak response following a stimulus (stressor) when the stress response systems are activated with moderate, predictable, and controllable "doses" of challenge, novelty, and other stressors. In a neurotypically-organized person growing up in a safe, predictable and resource sufficient environment, the normal developmental and educational experiences of life can provide this kind of "resilience" building pattern of stress activation.

17. One clinically relevant feature of the stress response systems is their malleability: how "reactive" and responsive they are to stimulus (stressor) can be modified by activation. By activating the stress response systems in moderate, controllable and predictable "doses" the sensitivity of these systems decreased; the individual is more capable of "tolerating" a dose of stressor. This capability is related to the ability to demonstrate resilience in the face of significant or extreme

<sup>&</sup>lt;sup>16</sup> See Behavioral Sensitization, supra note 15.

<sup>&</sup>lt;sup>17</sup> See Figures 3, 5, 6.

stress.<sup>18</sup> In turn, the activation of these systems in variable, unpredictable or extreme patterns will lead to a host of molecular and physiological changes that make these systems "sensitized"; the baseline level of activity is increased and for any given stimulus (stressor) there will be a more extreme (and disproportional) response.<sup>19</sup> This has profound clinical implications.<sup>20</sup>

Sensitization

Sensitization

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Figure 4: Sensitization in response to repeated, prolonged stress

This figure illustrates how the baseline "homeostat" of the stress response system (white dashed line) can become sensitized when the pattern of activation is chaotic, unpredictable or extreme (such as can be seen with many children growing up with the unpredictability and permeating sense of anxiety related to food and housing insecurity, community and or intra-family violence). The sensitized stress responses then result in a host of emotional, behavioral, cognitive, and physical problems.

<sup>&</sup>lt;sup>18</sup> Michael Ungar & Bruce D. Perry, *Violence, trauma and resilience, in Cruel but not unusual* 119 (Cathy Vine & Ramona Allaggia, eds., 2012).

<sup>&</sup>lt;sup>19</sup> *See* Figures 3, 5, 6.

<sup>&</sup>lt;sup>20</sup> See Figure 3; Table 1.

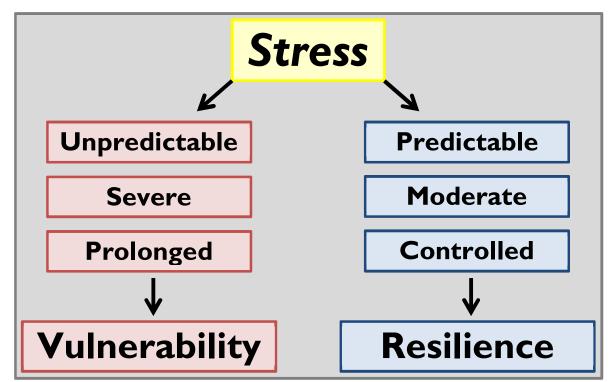


Figure 5: The Pattern of Stress has a Role in Determining Risk or Resilience

18. When the stress-response systems are activated in moderate, predictable, and controllable ways, the child's stress-response capabilities grow stronger and more flexible, allowing resilience in the face of future stressors. However, when a developing child's stress-response systems are activated in unpredictable, extreme, or uncontrollable ways, the child's stress-response systems may become overactive, overly reactive, and sensitized, resulting in a host of problems.

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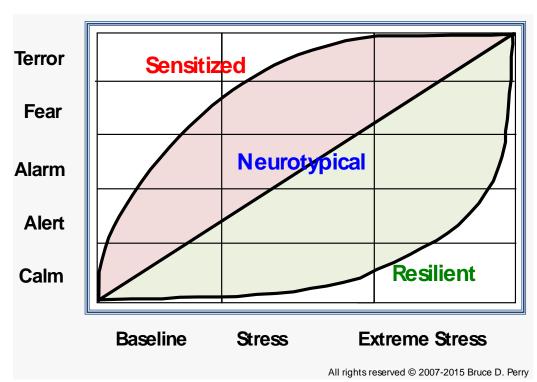


Figure 6. Differential Stress-Reactivity

This figure illustrates three stress-reactivity curves; the middle straight line indicates a neurotypical relationship between the level of external challenge, stress or threat and the appropriate proportional shift in internal state required to adapt, adjust, and cope with the level of stress; with minor stressors, there are minor shifts in the internal state and with major stressors a larger shift in internal state is required. The upper (Sensitized) curve illustrates the distorted, sensitized stress-reactivity curve that results from patterns of extreme, unpredictable or prolonged stress activation such as is seen in many youth and adults in the juvenile and criminal justice systems. In this case, there is a significant over-activity at baseline and an over-reaction even in the face of relatively minor challenges. All learning—social, emotional, behavioral, or cognitive—requires exposure to novelty; in turn, novelty will activate the stress response systems. In an individual with neurotypical reactivity this will create a moderate, but manageable, dose of "stress." Repetition with novelty (such as in an academic setting—or certain therapeutic situations) will ultimately lead to a tolerance pattern<sup>21</sup> and the capacity to demonstrate resilience (lower curve). In contrast, a sensitized individual will find the introduction to simple challenges such as transitions, new academic concepts, complex or unpredictable social situations overwhelming—even fear-inducing, thereby inhibiting opportunities for normal social, emotional and cognitive development. This sensitization is hypothesized to be one of the primary mechanisms underlying many of the emotional, behavioral, and learning problems seen in children and youth struggling in school.

<sup>&</sup>lt;sup>21</sup> See Figure 3 and accompanying text.

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- 19. The individual's response to any significant stressor will vary depending upon many factors including pre-existing stress response sensitivity, the presence of relational "buffers" and the nature of the stressor.<sup>22</sup> Whether the threat is immobilizing, painful, prolonged, avoidable, interpersonal, a natural disaster, unexpected or anticipated are among the many features that will determine the specific "recruitment" of the body's heterogeneous stress response capabilities. There are two major and interactive adaptive response patterns to significant threat: the arousal response and dissociation. The arousal response activates the individual and prepares them to flee or fight.<sup>23</sup> Dissociation is less well characterized and is engaged when there is a perception that fighting is futile or fleeing impossible; the dissociative response is more internalizing and is hypothesized to help the individual prepare to survive injury. Peripheral blood flow decreases, heart rate goes down, and the release of endogenous opioids and dissociation at the cognitive and emotional level occurs. In many cases both of these adaptive responses will be activated during the same complex traumatic experience.
- 20. Both response patterns can become 'sensitized' such that future stressors or challenges will activate the most common adaptive pattern used in a similar situation in the individual's past and, in combination with 'state-dependent' shifts in cognition and behavior can lead to impulsive, aggressive and maladaptive, anti-social behaviors (*e.g.*, a young boy growing up in a domestic violence situation who used a "fight or flight" response during those traumatic experiences may respond to

<sup>&</sup>lt;sup>22</sup> See Bruce D. Perry, Child maltreatment: the role of abuse and neglect in developmental psychopathology, in Textbook of Child and Adolescent Psychopathology (Theodore P. Beauchaine & Stephen P. Hinshaw, eds., 2008) (hereinafter "The Role of Abuse and Neglect").

<sup>&</sup>lt;sup>23</sup> See Bruce D. Perry et al., Childhood Trauma, the Neurobiology of Adaptation and "Use-dependent" Development of the Brain: How "States" Become "Traits," 16 Infant Ment. Health J. 271 (1995) (hereinafter "How 'States' Become 'Traits'"); The Role of Abuse and Neglect, supra note 22.

authoritarian males—even when they are not being threatening—with hostility and aggression).

# III. Without Immediate Trauma Intervention, Children Forcibly Separated From Their Parents Will Be Harmed

The major buffers of present stress, distress and trauma are an 21. individual's relational connections. The major regulating and protective factor for a child is a parent. Forcibly removing a child from his parents both produces traumatic stress and removes the major protective buffer that can help a child endure stressors. This doubly destructive experience can adversely impact the development of the As discussed above, such traumatic stress alters the child's neural systems. developing brain. It can increase risk for a host of emotional and behavioral problems, including antisocial behavior, attention problems, acting out, aggressive or violent behaviors, lack of trust, and other counterproductive coping mechanisms. negatively impacts the areas of the brain responsible for processing and storing new information and creates an over-focus on aspects of an experience that may be challenging or stressful. It can further cause hypersensitivity to what would otherwise be perceived as benign stimuli.<sup>24</sup> It can also impair children's ability to succeed by diminishing their ability to set goals, plan and learn.<sup>25</sup> Exposure to traumatic stressors such as these have been shown to have negative effects on educational outcomes.

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<sup>&</sup>lt;sup>24</sup> See Bruce D. Perry, Memories of Fear: How the Brain Stores and Retrieves Physiologic States, Feelings, Behaviors and Thoughts from Traumatic Events, The Child Trauma Academy, available at http://www.juconicomparte.org/recursos/Memories\_of\_Fear\_Wkh9.pdf (internal citations omitted).

<sup>&</sup>lt;sup>25</sup> See Bruce D. Perry, Maltreatment and the Developing Child: How Early Childhood Experience Shapes Child and Culture at 3, The Margaret McCain Lecture Series (2005), available at http://www.lfcc.on.ca/mccain/perry.pdf (hereinafter "Maltreatment and the developing child") ("Children in a state of fear retrieve information from the world differently than children who feel calm. In a state of calm, we use the higher, more complex parts of our brain to process and act on information. In a state of fear, we use the lower, more primitive parts of our brain.... The traumatized child lives in an aroused state, ill-prepared to learn from social, emotional, and other life experiences. She is living in the minute and may not fully appreciate the consequences of her actions.").

- 22. In my opinion, trauma-aware, trauma-sensitive and trauma-specific interventions are necessary to mitigate the adverse effects on the children experiencing the severe stressors of the separation from their parents. The longer such interventions are delayed, the greater the negative cumulative effect the acute neurophysiological, neuroendocrine, and neuropsychological response will have on these children and their parents.
- 23. In my opinion, the adult caregivers must be a part of the trauma intervention provided to these children. This is especially true for the parents or other adult loved ones who are familiar with the child; in cases where children have been separated, reunion is essential for effective therapeutic work. Caregivers (including, for example, staff and personnel at various detention sites) are critical to reestablishing a child's ability to effectively regulate himself. These caregivers will need to develop an understanding of how to engage and interact with these children in ways that will be respectful, developmentally and culturally sensitive in order to provide the regulating experiences that can reduce the fears these children feel. These interactions will be important if the children can be capable of engaging in typical childhood activities necessary to development, such as play and education. Further, therapeutic work while in a setting or circumstance where there is continuing distress, threat, uncertainty and unpredictability can undermine, or even make impossible, meaningful therapeutic progress.
- 24. It is also critical for any adult caregivers (including parents) themselves to be regulated in order to effectively interact with a traumatized child. When the caregivers themselves have been exposed to traumatic stress—such as the stress of detention and of having their children forcibly removed from their care with no or little communication—they also need trauma-specific services, both to treat their own primary trauma and to effectively support their traumatized child.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct. Executed on June 24, 2018, at Maui, Hawaii. Dr. Bruce Perry 

## **CURRICULUM VITAE**

Bruce Duncan Perry, M.D., Ph.D.

## Senior Fellow

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## **Present Position**

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<u>Professor (Adjunct):</u> Department of Psychiatry and Behavioral Sciences, Feinberg School of Medicine, Northwestern University, Chicago, IL (2009-present)

#### **Previous Positions**

**Senior Fellow:** The Berry Street Childhood Institute, Melbourne, Victoria, Australia (2012-2015)

Senior Consultant: Ministry of Children's Services; Alberta, Canada (2003-2009)

<u>Medical Director:</u> Provincial Programs in Children's Mental Health, Alberta Mental Health Board, Calgary, Alberta, CANADA (2001-2003)

**Chief of Psychiatry:** Texas Children's Hospital, Baylor College of Medicine, (1992-2001)

Thomas S Trammell Research Professor of Child Psychiatry: Baylor College of Medicine, (1993-2001)

<u>Associate Professor:</u> Departments of Psychiatry and Behavioral Sciences, (1992-2001), Pediatrics, (1993-2001), Pharmacology, (1993-2001) and Neuroscience Program, (1994-2001), Baylor College of Medicine, Houston, Texas

<u>Vice Chairman for Research</u>: Department of Psychiatry and Behavioral Sciences, (1992-1999), Baylor College of Medicine

<u>Assistant Professor:</u> Departments of Psychiatry (1989-1992), Pediatrics (1990-1992), and Section of Pharmacology, (1991-1992): The University of Chicago

<u>Director</u>: Laboratory of Developmental Neurosciences (1987-1992), Section of Child and Adolescent Psychiatry, The University of Chicago

**Co-Director:** Human Brain Tissue Bank (1989-1992), Department of Psychiatry, The University of Chicago

<u>Director</u>: Center for the Study of Childhood Trauma, (1990-1993), St. Joseph's Carondelet Child Center

**Instructor:** Department of Psychiatry, The University of Chicago, (1987-1989)

**Fellow:** Harris Center for Developmental Studies, The University of Chicago, (1987-1989)

#### **Education**

<u>Fellowship in Child and Adolescent Psychiatry</u>: Section of Child and Adolescent Psychiatry, Department of Psychiatry, The University of Chicago, Chicago, IL (1987-1989)

<u>Post-Doctoral Fellowship (Psychiatry)</u>: Department of Psychiatry, Yale University, New Haven, CT (1984-1987)

<u>Internship (Flexible)</u>: St. Raphael's Hospital, Yale University School of Medicine, New Haven, CT (1984-1985)

<u>Medical School</u>: Northwestern University School of Medicine, Chicago, IL (1977-1984) MD awarded 1984

<u>Graduate School (Pharmacology)</u>: Department of Pharmacology, The Graduate School, Northwestern University, Chicago, IL (1979-1984) PhD awarded 1984

<u>Undergraduate School</u>: Amherst College, Amherst, MA, Neuroscience Program (1975-1977)

<u>Undergraduate School</u>: Stanford University, Stanford, CA, Biology and Psychology (1973-1975)

High School: Bismarck Public High School, Bismarck, ND (1970-1973)

## **Professional Activities**

## <u>Teaching</u>

<u>Baylor College of Medicine</u>: (1992-2001) CNS Pharmacology; Developmental Neurobiology; Research Issues in Psychiatry, Pediatric Psychopharmacology; Trauma-related Disorders and related subjects to medical students, psychiatry, pediatric and child psychiatry residents, graduate students in

psychology, pharmacology, social work, and the neurosciences (see later sections)

<u>The University of Chicago</u>: (1987-1992) Introductory Neurosciences; Advanced Clinical Neurosciences; Developmental Neurobiology; Research Issues in Child Psychiatry, Psychopharmacology, Psychopathology

Yale University: (1985-1987) Psychopharmacology

Northwestern University: (1980-1983) CNS and ANS Pharmacology

Illinois College of Optometry: (1981-1983) CNS and ANS Pharmacology

University of North Dakota: (1980) Hypnosis, Acupuncture and Placebo

Amherst College: (1978-1979) Laboratory Techniques in Physiological Psychology

**Stanford University**: (1974) Mathematics without Anxiety

#### Accreditation

- Diplomat, National Board of Medical Examiners, Certificate # 248587; Oct1,1985
- Connecticut State Medical License #027784 Inactive (Certificate, Nov 14, 1986)
- Illinois State Medical License #036-075366 Inactive
- North Dakota Medical License #6328 Inactive
- Texas State Medical License # J3573 Active
- Alberta Medical License # S09869 Inactive, Courtesy (# C11697)
- Tennessee Medical License Active #MD0000054347
- Board Certified in Psychiatry: American Board of Psychiatry and Neurology (ABPN) Certificate #33888, January 1991
- Board Certified in Child and Adolescent Psychiatry: American Board of Psychiatry and Neurology Certificate # 2837, September 1991

## **Committees** (current)

## National & International

- Advisory Board, WAVE (Worldwide Alternatives to Violence), London, 1999-present
- Advisory Board, Childhaven, Seattle, WA, 1999 present
- Advisory Board, KERA's First Impressions Early Childhood Public Awareness Campaign, Dallas, 2000
- Board of Scientific Advisors, Foundation Against Interpersonal Trauma, 2001-
- Advisory Board, Attachment Parenting Inc., 2001-
- Advisory Board, Protect Inc., 2002-
- Board of Directors, Alberta's Promise, 2003 –
- Board of Scientific Advisors, SAIV: Spiritual Alliance to End Violence, 2004 –
- Advisory Board, Roots of Empathy, Toronto, ON, Canada, 2004 –
- Advisory Board, KidZone, America, 2006-
- Advisory Board, Great Kids, Inc, 2007-
- Advisory Board, Multiplying Connections: A Positive Development for all Children, The Health

- Federation of Philadelphia, 2007-
- Advisory Board, Flawless Foundation, Portland, Oregon, 2012-
- Advisory Board, PsychDrugs Action Campaign's Medical & Scientific Advisory Board, National Center for Youth Law, Oakland CA, 2012-
- Advisory Board, National Quality Improvement Center for Adoption/Guardianship Support and Preservation, (Lead Agencies: Spaulding for Children, University of North Carolina and University of Texas, Austin, Schools of Social Work) 2015 – 2020
- Advisory Board, Northern Ireland "Care Pathways and Outcomes Study" (funded by UK Economic and Social Research Council) 2016-
- Board of Directors, Prevent Child Abuse America (PCAA), Chicago, IL 2016-
- Board of Directors, Ana Grace Project, (AnaGraceProject.org), Newtown, CT 2017-
- Advisor, The Center for the Collaborative Study of Trauma, Health Equity and Neurobiology (THEN), Chicago, IL 2017 -
- Advisory Board, Campaign for Trauma-Informed Policy and Practice, Philadelphia, PA 2017 –
- Board Chairman, Ana Grace Project, Newtown, CT 2018-

#### Committees (past)

#### Institutional

- Member, Brain Research Foundation and Brain Research Institute, 1989-1991 (Chicago)
- Chair, Chicago Consortium for Psychiatric Research, PTSD Research Subcommittee, 1991-1993
- Steering Committee, Neurobiology of Disease Program, Neurosensory Institute, BCM
- Search Committee, Chief, Developmental Pediatrics, Texas Children's Hospital
- Research Committee, Department of Psychiatry, Baylor College of Medicine
- Advisory Board, High School for Health Professionals, Baylor College of Medicine
- Executive Committee, Department of Psychiatry, Baylor College of Medicine
- Advancements and Promotions Committee, Department of Psychiatry, Baylor College of Medicine
- Therapeutic Abortions and Sterilization Committee, Texas Children's Hospital
- Member, Advisory Panel, National Center for Child Trauma (UCLA), 2001-2010
- Member, Advisory Work Group on Children and Terrorism, US Surgeon General's Office, Washington, DC., 2001-2004
- Board of Directors, The Reiner Foundation, Los Angeles, CA, 1998 1999
- Board of Directors, I Am Your Child Foundation, Los Angeles, CA 1998-2004

## **Local**

- Project Advisory Board, Alliance for the Mentally III: Greater Chicago (AMI-GC)
- Illinois State Psychiatric Institute, Drug Evaluation Committee, 1990-1992
- Advisory Board, Alliance for the Mentally III of Greater Chicago
- Children's Crisis Care Center Task Force (CPS Fund Board), 1993-1997 (Houston)
- Board of Advisors, Mark Roberts Foundation for the Prevention of Child Abuse, 1995-1997

- State of Texas Child Fatality Review Team, 1995-1997
- Board of Directors, Texas Professional Society on the Abuse of Children, 1994-1999
- Board of Advisors, Houston Advocates for Mentally III Children, 1993-2001
- Board of Directors, The Grief Center (Bo's Place), 1995-2001
- Chairman, Advisory Board, Healthy Steps, Houston, 1998-2001
- Advisory Board, Hogg Foundation for Mental Health's Healthy Steps Project, Austin, 1998-2001
- Advisory Board, Success by Six, United Way of Greater Gulf Coast, 2000-2001
- Advisory Board, Early Connections: An Early Childhood Education Institute: Episcopal Health Charities and the Greater Houston Collaborative for Children, 2000-2001
- Committee member, Step Through External Partnerships (STEP) Project; Texas Department of Protective and Regulatory Services, Austin, 2000-2001
- Member, Technical Advisory Committee, Population-based Mental Health/Illness Surveillance in Alberta, Ministry of Health and Wellness, Alberta, CANADA, 2002-2010
- Member, Ministerial Advisory Committee for the Alberta Centre for Child, Family and Community Research, Ministry of Children's Services, Alberta, CANADA, 2003-2010
- Member, Residential Review Committee, Ministry of Children's Services, Alberta, CANADA, 2004-2010

#### National

- Ad Hoc Member, Special Study Group, MacArthur Early Childhood Transitions Network 1994
- Academy of Child and Adolescent Psychiatry Scientific Issues Work Group, 1988-1990
- Board of Counselors, Loyola University Chicago School of Law, CIVTAS ChildLaw Center, 1993-1997
- Board of Counselors, The CIVITAS Initiative, 1993-1997
- Research Committee, American Professional Society on the Abuse of Children, 1995-1997
- Advisory Board, BMC Group, Inc, Children and Violence Initiative, Washington, DC, 1994-1997
- Board of Advisors, I Am Your Child, National Public Engagement Campaign, 1997-1999
- Board of Directors, CIVITAS Initiative, 1997- 1999 (Chicago)
- Member, Child Health and Financing Committee, National Association of Children's Hospitals and Related Institutions (NACHRI), Alexandria VA, 1999-2001
- Conduct Disorders Committee, American Academy of Child and Adolescent Psychiatry, 1994-2000
- National Board of Medical Examiners, Test Material Development Committee, 1996-2000
- Board of Directors, I am Your Child Foundation, Los Angeles, CA 1998-2000
- Advisory Board, White House Summit on Youth Violence, Department of Justice, Washington, DC, 1999-2000
- Member, American Academy of Pediatrics, Early Brain and Child Development Project, Chicago, 1999-2002
- Member, United States Pharmacopoeia (USP) Drug Advisory Panel, 2000-2006
- Advisory Committee, Alberta Centre for Child, Family and Community Research, 2003-2010
- Member, Expert Panel on Neuroscience and Maltreatment, Administration on Children, Youth & Families, US Department of Health & Human Services 2012

#### International

- Work Group on "Children, Violence and War" (Spunk Fund and Harris Foundation) 1991-1993
- Work Group on Bosnia (Dept of Defense, Menninger Clinic, World Health Organization, United Nations Consortium) 1996

#### Other Activities

- Coordinator, Grand Rounds, Department of Psychiatry, University of Chicago, 1990-1992
- Program Consultant, St. Joseph's Carondelet Child Center, 1989-1995
- Consultant, Princess Sophie Foundation of Romania (neglect, adoption, orphans) 1995
- Trainer, Federal Bureau of Investigation, FBI Academy and National Center for the Analysis of Violent Crime (critical incident protocols, juvenile violence, interviewing child victims) 1993-2010
- Consultant, Federal Bureau of Investigation (Critical Incident Response Group: CIRG and Child Abduction and Serial Killer Unit: CASKU) 1995-2010
- Consultant, Scholastic Inc., 2000-2010

#### Honors and Awards

- Northwestern University *Graduate Fellow*, 1979-1980
- National Institute of Health Training Grant Predoctoral Fellow (GM 07263), 1980-1982
- National Institute of Mental Health Predoctoral Fellow (ADAMHA: MH-08834), 1982-1984
- Recipient, American Society of Pharmacology and Experimental Therapeutics Robert F Furchgott
  Travel Award, 1983
- Nominee, Donald B Lindsley Prize in Behavioral Neuroscience, 1984
- Invited Faculty Netherlands Institute for Brain Research, Royal Academy of Science, 15th International Summer School of Brain Research, 1987
- Recipient, Presidential Scholar Award, American Academy of Child and Adolescent Psychiatry, 1988
- Recipient, American College of Neuropsychopharmacology, Travel Award, 1988
- Recipient, Director's Clinical Service Leadership Award, Houston VAMC, 1993
- Recipient, Department of Veteran's Affairs, National Service Director's Award (Mental Health and Behavioral Sciences), Washington, DC, 1993
- Lawrence Breslow Memorial Lecturer, Lutheran General Hospital, Chicago, 1993
- 19th Annual Ester S Zetland Lecturer, Chicago Psychoanalytic Association and Association of Child Psychotherapists, Chicago, IL 1993.
- The Thirty-third Gertrude Victorson Ratner Lecturer, Evanston Hospital, Northwestern University, Chicago, IL 1994
- Recipient, Mental Health Association Research Award, Houston, TX, 1995
- Warren Wright Lecturer, Northwestern University School of Medicine, Chicago, IL, 1995
- Recipient, Carondelet Child Center's Public Service Award, Chicago, IL 1995
- Recipient, The Children's Hospital Department of Psychiatry and Behavioral Sciences, Rosenberry Award, The University of Colorado, Denver, CO 1995
- The First Annual Holt W. Webster Lecturer, Children's Hospital and Medical Center, University of

- Washington School of Medicine, Seattle WA 1996
- Recipient, The Children's Hospital Department of Psychiatry and Behavioral Sciences, Rosenberry Award, The University of Colorado, Denver, CO 1996
- Selected to -- The Best Doctors in America: Central Region 1996-2001
- Angela and William Barrett Lecturer, Department of Pediatrics University of Texas Medical Center, Southwest, Dallas TX 1997
- Invited Participant, White House Conference on Early Childhood and the Brain, 1997
- Invited Plenary Speaker, President's Summit on America's Future, Philadelphia, 1997
- Invited Speaker, National Governor's Association, Brain Development and Early Childhood Initiatives, Washington, DC, 1997
- Invited Testimony, United States Senate, Appropriations Committee, Recent Findings on Early Childhood Development, Washington, DC, 1997
- Recipient, Distinguished Service Award, National Association of Homes and Services for Children, Houston, TX 1997
- 2<sup>nd</sup> Annual Lynn Harris Memorial Lecturer and Visiting Professor Department of Pediatrics, University
  of Arkansas for Medical Sciences and the Arkansas Children's Hospital Foundation, Little Rock, AK
  1998
- Invited Speaker, White House Dinner on Early Brain Development, 1998
- Visiting Professor in Neuroscience, Amherst College, Amherst, MA 1999
- Keynote Speaker, White House Summit on Youth Violence, Safe from the Start, Washington, DC, 1999
- Recipient, T. Berry Brazelton Award for Service, Research and Advocacy, Texas Infant Mental Health Association, 1999
- Recipient, Prevent Child Abuse America VOICE Award, Annual Prevent Child Abuse Gold & Silver Ball, Chicago, IL, 1999
- 18th Dr. McIver Furman Del Mar Lecturer in the Health Sciences, Corpus Christi, TX, 2000
- Inductee, Texas Mental Health Association's Ring of Honor, Founding Class, 2000
- 2<sup>nd</sup> Narkewicz Visiting Professor in Child Advocacy and Community Health, Department of Pediatrics, University of Vermont School of Medicine, Burlington, VT 2000
- Recipient, National Leadership Award in Public Child Welfare, National Association of Public Child Welfare Administrators (NAPCWA), Washington DC, 2001
- Finalist, Distinguished Achievement Award for Excellence in Educational Publishing, The Association of Education Publishers, 2001
- Littman Research Day Lecturer, University of Calgary Department of Psychiatry, Calgary, AB, 2002
- 23<sup>rd</sup> Ira S. Stevens Lecturer, Mental Health Association of Westchester, New York, Understanding and Working with Traumatized Children, Elmsford, NY, 2003
- Honorary Member, Texas Association for Infant Mental Health, 2004 -
- Honoree, Canisius College, Early Childhood Education program distinguished graduate student award named "The Dr. Bruce Perry Early Childhood Award" Canisius College, Buffalo, NY, 2004
- Selected, America's Top Psychiatrists, Consumer Research Council of America, 2004-2006
- Selected, Best Doctors in America, 2000-present
- Inaugural Lecturer, Annual Margaret McCain Lecture, Centre for Children and Families in the Justice System, London Ontario, 2004

- Recipient, Alberta Centennial Medal, from Premier of Alberta and Lieutenant Governor of Canada, 2005
- Recipient, Circle of Courage Award, Reclaiming Youth International, San Antonio, TX, 2006
- Inductee, Hall of Fame, Bismarck High School, Bismarck, North Dakota, 2006
- Honoree, "Dr. Bruce Perry Day" Lawton, OK, February 21, 2006
- Recipient, Honorary Mayor-President, City of Baton Rouge, Parish of East Baton Rouge, LA, 2006
- Recipient. Ambassador of Peace, Violence Prevention Coalition of Orange County, California, 2006
- Recipient, Harvey R. Houck, Jr. Award, Justice for Children, Washington, D.C. and Houston, TX, 2006
- Recipient, Spirit of Crazy Horse Award, Circle of Courage, South Dakota
- Recipient, *Presidential Citation*, American Psychological Association, Division 41/37, Psychology-Law Society, San Francisco, 2007
- Inductee, North Dakota Sports Hall of Fame (Track and Field), 2009
- Recipient, Robin Bush Award, Bo's Place, Houston, TX, 2013
- Recipient, Dolores Kohl Prize in Education, Chicago, IL 2014
- Visiting Professor, 12th Edna Reiss-Sophie Greenberg Chair, Reiss-Davis Child Study Center and Institute, Los Angeles CA, 2016
- Recipient, 18th Annual Francine C. Rosenberg Lecture, Francis Parker School, Chicago IL, 2016
- Recipient, Herman T. & Phenie R. Pott Child Advocacy Award, Family Forward, St. Louis, MO, 2018

#### **Editorial Review**

#### **Grants**

- Clinical Research Planning Panel, Intramural Research Program of the National Institute of Mental Health (NIMH IRP), 1998
- Ad Hoc Reviewer, Research Advisory Group for Mental Health (National Veterans Administration Study Section), 1986-1987
- Ad Hoc Reviewer, March of Dimes Basic Science Study Section, 1988
- Ad Hoc Reviewer, Merit Review Board for Mental Health and Behavioral Sciences, Department of Veterans Affairs, 1994-1995
- Ad Hoc Member, National Institute of Mental Health (NIMH) Board of Scientific Counselors Meeting, Investigating the Behavioral and Biological Consequences of Child Abuse, Bethesda, Maryland, 1997
- Ad Hoc Member, PHS: NIH/NIMH, Violence and Traumatic Stress Review Committee, 1995-1998
- Member, Merit Review Board of Mental Health and Behavioral Sciences, Department of Veterans Affairs, 1998-1999

#### **Journals**

Ad Hoc referee: Brain Research; Developmental Brain Research; Molecular Brain Research; Life Sciences; Biological Psychiatry; Archives of General Psychiatry; Journal of Neuropsychiatry and Clinical Neurosciences; Neuroscience Letters; Journal of Interpersonal Violence; Journal of

Pharmacological and Experimental Therapeutics; Pharmacology, Biochemistry and Behavior; Annals of Neurology; Pediatrics; Archives of Pediatric and Adolescent Medicine; Journal of the Academy of Child and Adolescent Psychiatry; International Journal of Neuropsychiatry

- Ad Hoc book reviews: Yale Journal of Biology and Medicine; Journal of Neuropsychiatry and Clinical Neurosciences; Journal of Interpersonal Violence; New England Journal of Medicine
- Review Panel: Journal of the American Academy of Child and Adolescent Psychiatry, 1994-
- Advisory Editorial Board, Healthy Child Alerts, Chicago, IL, 1999-2005
- Editorial Board: Cultic Studies Journal, 1994-2007
- Editorial Board: Consulting Editor, *Child Maltreatment, the Journal of the American Professional Society on the Abuse of Children,* 1995- 1999
- Editorial Board: Journal of Child and Adolescent Trauma, 2007-2012
- Guest Editor, Special Issue: "Education and Learning in the Context of Childhood Abuse, Neglect, and Related Stressors". Child Abuse & Neglect, 2016

#### Other

- Reviewer: American Medical Association's Diagnostic and Treatment Guidelines on Mental Health Effects of Family Violence AMA, Chicago, 1995
- Reviewer: NIMH National Plan for Child and Adolescent Mental Disorders, 1995
- Reviewer: State of Texas' Sunset Commission's Review of the Texas Department of Protective and Regulatory Services, 1995
- Reviewer: Clinical Practice Guidelines for Children & Adolescents in the Emergency Department,
   Emergency Medical Services for Children, National Association of Social Workers, 1998

Research and Program Project Support: Grants and Contracts (not updated)

#### <u>Active</u>

Quality Improvement Center for Adoption and Guardianship Support and Preservation (QIC-AG) 2015-2020 Permanency Continuum Framework: Segment (Intensive Services: Tennessee) Neurosequential Model of Therapeutics (Harmony Family Services). Department of Health and Human Services, Administration for Children and Families, Children's Bureau, Grant # 90CO1122-01-00

Foster/Adoptive Parent Preparation, Training and Development Initiative - CORE-A (2015-2020) Partner Agencies: Spaulding for Children (PI), The ChildTrauma Academy, The Center for Adoption Support and Education, The North American Council on Adoptable Children, Wayne State University. Department of Health and Human Services, Administration for Children and Families, Children's Bureau

National Training and Development Initiative for Foster/Adoptive Parents (2017-2022) Partner Agencies: Spaulding for Children (PI), The ChildTrauma Academy, The Center for Adoption Support and Education, The North American Council on Adoptable Children, The University of Washington. Department of Health and Human Services, Administration for Children and Families, Children's Bureau

The Neurosequential Model in Caregiving: The Arizona NMC Training Project (2016 – 2020) Arizona Council of Human Service Providers (\$228,000)

Multiple Ongoing Training and Neurosequential Model (NMT, NME, NMC) Certification Projects (see

www.ChildTrauma.org for updated list of participating organizations)

## Selected Previous Grants & Program Project Funding

Neurosequential Model of Therapeutics: Introducing a Trauma- and Developmentally-informed Approach to Clinical Work with At-Risk Children and Youth in the mental health, juvenile justice and early childhood systems

Sponsor: HHS New Mexico

PI: Bruce D. Perry, M.D., Ph.D.

Start date: 2009 End date: 2016 Annual budget: \$85,000

Neurosequential Model of Therapeutics: Introducing a Trauma- and Developmentally-informed Approach to Clinical Work with At-Risk Children and Youth in the mental health system

Sponsor: State of Oregon, Addictions and Mental Health Division

PI: Bruce D. Perry, M.D., Ph.D.

Start date: 2009 End date: 2013 Annual budget: \$85,000

CQI Trauma-informed services: Case-based training and introduction of the Neurosequential Model of Therapeutics (sub-contract with Northwestern University; John Lyons, Ph.D P.I.)

Sponsor: Illinois Department of Child and Family Services

PI: B.D. Perry, MD, PhD

Start date: 2006 End date: 2008

Total: \$ 250,000 (CTA component)

2006 budget: \$86,000

Critical Incident Response Team Secondary Trauma Prevention Project

Sponsor: Texas Department of Protective and Regulatory Services

PI: B.D. Perry, MD, PhD

 Start date:
 1985

 End date:
 2010

 Total:
 \$ 450,000

 2006 budget:
 \$60,000

Safe from the Start: Decreasing the Impact of Exposure to Violence in Young Children

Sponsor: Attorney General's Office, State of California

PI: B.D. Perry, MD, PhD

 Start date:
 2003

 End date:
 2010

 Total:
 \$ 250,000

 2006 budget:
 \$ 70,000

Train the Trainer: Understanding Traumatized and Maltreated Children

Sponsor: Klamath County Collaborative, Klamath OR

PI: B.D. Perry, MD, PhD

 Start date:
 2005

 End date:
 2007

 Total:
 \$ 75,000

 2007 budget:
 \$ 28,000

## Developing Trauma-informed Public Systems: Focus on Philadelphia

Sponsor: Foundations, Inc; Casey Family Foundation

PI: B.D. Perry, MD, PhD

 Start date:
 2004

 End date:
 2005

 Total:
 \$ 50,000

 2005 budget:
 \$ 50,000

#### Kidzone: Facilitating the Creation of a Developmentally-informed, Family-sensitive Community

Sponsor: Foundations, Inc; Philadelphia Collaborative

PI: B.D. Perry, MD, PhD

Start date: 2005 End date: 2007

Total: undetermined 2007 budget: \$65,000

## Translational Neuroscience: Applications for Traumatized Children in the Education System

Sponsor: Northern Illinois University and DCFS of Illinois PI: Bruce D. Perry, M.D., Ph.D. and Ned Kalin, M.D.

 Start date:
 2007

 End date:
 2008

 2006-7 budget:
 \$ 50,000

## Neurosequential Model of Therapeutics: Applications for Traumatized Children in the Mental System

Sponsor: State of Kansas

PI: Bruce D. Perry, M.D., Ph.D.

 Start date:
 2007

 End date:
 2008

 2006-7 budget:
 \$ 85,000

#### Children's Crisis Care Center Program Project

Sponsor: Harris County Child and Protective Services

PI: B.D. Perry, MD, PhD

Start date: 1996

End date: annual renewable Total: \$ 350,000\* to date

2000 budget: \$ 75,000

#### ChildTrauma Academy's Core Child and Family Assessment Model

Sponsor: Texas Department of Protective and Regulatory Services

PI: B.D. Perry, MD, PhD

Start date: 2000

End date: 2001, renewable X 3yrs

Total: \$800,000 2000 budget: \$400,000

## Early Childhood and Brain Development Curriculum: Train the Trainers Project

Sponsor: Brown Family Foundation PI: B.D. Perry, MD, PhD

 Start date:
 2000

 End date:
 2002

 Total:
 \$ 166,000

 2000 budget:
 \$ 83,000

#### ChildTrauma Core Family and Child Assessment Project

Sponsor: Pritzker Cousins Foundation

PI: B.D. Perry, MD, PhD

 Start date:
 2000

 End date:
 2002

 Total:
 \$ 100,000

 2000 budget:
 \$ 50,000

## Juvenile and Family Court Curriculum Project: Early Childhood Development

Sponsor: Court Improvement Act/Children's Justice Act (TDPRS)

PI: B.D. Perry, MD, PhD

 Start date:
 2000

 End date:
 2002

 Total:
 \$ 160,000

 2000 budget:
 \$ 80,000

## Texas Children's Hospital Satellite Clinic Telemedicine Demonstration Project

Sponsor: Texas Information Infrastructure Board

PI: L. Jefferson, MD Co-Investigator:B.D. Perry, MD, PhD

Start date: 2000 End date: 2002

Total: \$ 200,000 (estimate)

2000 budget: \$80,000

#### Consultant

- PHS NIMH Research Career Award (K-08) Traumatized Young Children: Risk for Maladaptation: (Principal Investigator: Michael S. Scheeringa) Tulane Department of Psychiatry and Neurology, Active 7-96 to 7-00
- PHS NIMH Scientist Development Award for Clinicians (K-20) PTSD in Maltreated Adolescents: Psychobiology (Principal Investigator: Michael DeBellis) Western Psychiatric Institute, University of Pittsburgh, Active 3-96 to 7-99
- PHS NIMH Research: Victor Carrion, M.D. (K-20) **Neuroimaging in Children with PTSD**, Stanford University, Active 2001-2006

## Other Past Research Support (Selected)

## **Principal Investigator**

- PHS NIDA DA-00250:7 **Effects of Cocaine in Reaggregating Neuronal Cultures.** (Principal Investigator: B D Perry) Active: 1990 1993. Total direct costs \$ 396,066 (30 % effort)
- PHS ADAHMA Pre-doctoral Fellowship for Mark Wainwright (Sponsor/Principal Investigator: B D

- Perry): Dopamine Receptor Regulation in Hybrid Striatal Cells. Active: 1992 to 1994
- Scottish Rite Schizophrenia Research Program: Developmental Determinants of Dopamine Receptors in Tissue Culture (Principal Investigator: B.D. Perry) Active: 1992 to 1994: Total direct costs \$ 65,000
- PHS ADAHMA Pre-doctoral Fellowship (MH-08834) (Sponsor: David U' Prichard) Adrenergic Receptor Regulation in Mammalian Brain. Active 1982-1984.
- Pfizer, Inc: Double-Blind Comparison of Sertraline and Placebo in Outpatients with Post-traumatic Stress Disorder (93-CE21-0640, 0641), Active 7-94 to 7-96, (Principal Investigator: B.D. Perry), Annual Budget, \$ 123,875
- CIVITAS Initiative: Development of Emotional, Behavioral and Neurophysiological Symptoms in Children Following Traumatic Abuse or Neglect: An Integrated Service, Training and Research Program (Principal Investigator: B.D. Perry) 7-94 to 7-99: Annual Budget \$250,000 (Total \$1,250,000)
- Texas Department of Protective and Regulatory Services: A Longitudinal Clinical Case Management Model for Severely Traumatized Children in the CPS System: A Pilot Study (Principal Investigator: B.D. Perry) Active 4-94 to 9-98, Total Budget \$ 600,000
- Child Protective Services Fund Board: Children's Crisis Care Center: Development of a Proactive Assessment and Service Model for Children at Risk (Principal Investigator: B.D. Perry) 3-96 to 7-98: Annual Budget \$ 160,000
- Hogg Foundation for Mental Health: Critical Incident Stress Debriefing Models for Traumatized Children (Principal Investigator: B.D. Perry) 9-96 to 9-99, Total Budget \$ 109,000
- M.B. O'Connor: Development of a Broad-based Assessment Process for Adolescents in the Juvenile
  Justice System: The Burnett Bayland Project (Principal Investigator: B.D. Perry) 3-97 to 3-99, Total
  Budget \$ 112,000

#### Co-Investigator

- National Institute of Mental Health Grant PHS MH-28942-07 Development of Dopamine-containing Neurons in Primary Reaggregate Cell Cultures (Principal Investigator: A Heller) Active: 1988-1991. (10 % effort)
- National Institute on Drug Abuse PHS DA-00085 **The Effects of Chronic Methamphetamine Administration** (*Principal Investigator: L Seiden*) Active: 1990-1995. (15 % effort)
- Shaw Foundation Grant: **Research in Child and Adolescent Mental Health** (*Principal Investigators: B Leventhal and C Roth*) Active: 1990-1991, Total direct costs: \$ 100,000
- National Institute on Drug Abuse, Research Training Grant: Research Training in Drug Abuse (*Principal Investigator: L Seiden*): Core Faculty and Trainer: 1992-1997.
- Department of Education, Early Childhood Violence Prevention Collaborative of Houston: A
  Training Program. (CFDA No. 84.266) (Principal Investigator: R McLaughlin) Active 1993-1995,
  Total Project Budget: \$ 1,000,000 (10 % effort).
- Azzam Foundation Comparison of Medical and Psychosocial Outcomes of Injured Children with Multidisciplinary vs Conventional Medical Follow-up. (Principal Investigator: MJ Hanfling) Active 10-94 to 10-96: Total Project Budget \$ 310,000 (10 % effort)
- HRSA Ryan White (Title IV) Case Management and Psychotherapy Services for HIV-Infected Children/Families followed at Texas Children's Hospital (Principal Investigator: WT Shearer, Subproject Director: B.D. Perry) Annual Sub-project Budget \$ 10,000, 1995-1996

• NIH/NICDH: **Rett Syndrome Research Program Project** (*Principal Investigator: DG Glaze*) Neuropathological Abnormalities in Rett Syndrome (SubProject PI: D Armstrong), (10 % effort)

## Consultant/Collaborator

- Stoff, D (Hershey Medical College, Pennslyvania) NIMH, RO-1: **Serotonergic Mechanisms in Childhood Aggressive Disorders**.
- Giller, E (The University of Connecticut) PHS, NIMH RO-1: **Neuroendocrine Mechanisms in Post-traumatic Stress Disorders**
- Van Kammen, D (The University of Pittsburgh) VAMC Merit Award: **Neurochemical Mechanisms in Schizophrenia**
- Perlman, R and Fox, A (The University of Chicago) PHS, RO-1: Calcium Channel Mechanisms in Cultured Adrenal Chromaffin Cells
- Murberg, M (The University of Washington) VAMC Merit Award: Sympathetic Nervous System and Opioid Functioning in Combat Veterans with PTSD
- Todd, RD and O'Malley, KL (Washington University) NIMH RO-1: **Molecular Cloning of Dopamine**Receptors
- Mukherjee, J (The University of Chicago) NIMH RO-1: Development of Dopaminergic Radiopharmaceuticals

## **Publications**

#### Books

Perry, Bruce D. and Maia Szalavitz The Boy Who Was Raised As A Dog: And Other Stories from a Child Psychiatrist's Notebook: What Traumatized Children Can Teach Us About Life, Loss and Healing Basic Books, New York, 2007

Perry, Bruce D. and Szalavitz, M. Born for Love: Why Empathy is Essential and Endangered, Harper Collins, New York, 2010

Perry, Bruce D. Brief: Reflections on Childhood, Trauma and Society The ChildTrauma Academy Press, Houston, 2013

K. Brandt, B.D. Perry, S. Seligman & E. Tronick, Eds., *Infant & Early Childhood Mental Health*, American Psychiatric Press, 2014

Perry, Bruce D. and Maia Szalavitz The Boy Who Was Raised As A Dog: And Other Stories from a Child Psychiatrist's Notebook: What Traumatized Children Can Teach Us About Life, Loss and Healing: Revised and Updated. Basic Books, New York, 2017

K. Brandt, B.D. Perry, S. Seligman & E. Tronick, Eds., *Infant & Early Childhood Mental Health*, Revised Edition American Psychiatric Press, 2018

#### Journals (peer-reviewed)

- 1. Perry, B.D. & U'Prichard, D.C. **3H-Rauwolscine (alpha-yohimbine): A specific antagonist radioligand** for brain alpha2-adrenergic receptors. <u>Eur J Pharmacol</u>, 76, 461-464, 1981
- 2. Mellow, A.M., Perry, B.D., & Silinsky, E.M. *Effects of calcium and strontium in the process of acetylcholine release from motor nerve endings.* J Physiol (Lond), 328, 547-562, 1982
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- 33. Southwick, SM, Giller, EL, and Perry, B.D. A comparison of blood element adrenergic receptor binding sites in

- borderline personality disorder and major depression. Neurosci Soc Abstr, Vol. 13, 1474, 1987
- 34. Perry, B.D., Southwick, SM and Giller, Jr., EL **A re-examination of blood element adrenergic receptor regulation** in psychiatric disorders. Neurosci Soc Abstr, Vol. 13, 1474, 1987
- 35. Perry, B, Southwick, S and Giller, EL *Receptor dysregulation in psychiatric disorders.* Proceedings of the Annual Meeting of the American Psychiatric Association, 1987
- 36. Southwick, S, Giller, EL, and Perry, B.D. Altered adrenergic receptors in borderline personality disorder.

  Proceedings of the Annual Meeting of the American Psychiatric Association, 1987
- 37. Perry, B.D., Southwick, SM, and Giller, EL Adrenergic receptor regulation in post-traumatic stress disorder.

  Symposium on "Biological Aspects of Post-traumatic Stress Disorders" at Annual Meeting of American Psychiatric Association, Montreal, 1988
- 38. Yehuda, R, Perry, B.D., Southwick, SM and Giller, E L *Platelet alpha2-adrenergic receptors borderline* personality disorder: regulation related to 'anxiety'. Soc Neurosci. Abstr., Vol. 14, 413, 1988
- 39. Perry, B.D. *Perinatal determinants of neuronal differentiation.* <u>Proceedings of the 4th International Congress of Pre- and Perinatal Psychology</u>, 1989
- 40. Kleven, M, Perry, B.D., Woolverton, W and Seiden, L Repeated administration of cocaine alters striatal and frontal cortex D1 dopamine receptors. Proceedings of the 8th Meeting of Committee on Problems in Drug Dependence (CPDD), Annual Meeting, 1989
- 41. Giller, EL, Yehuda, R, Perry, B.D., Southwick, S and Mason, J *Biological assessment and treatment of post-traumatic stress disorder.* Proceedings of the World Federation of Societies of Biological Psychiatry, Jerusalem, 1989
- 42. Yehuda, R, Edell, R, Giller, EL, Perry, B.D. and Southwick, SM *Platelet alpha-2 and MAO activity in hospitalized adolescents*. Proceedings of the Society for Biological Psychiatry, Biol. Psychiatry, 232, 1989
- 43. Wainwright, M, Perry, B.D., Choi, Y, Heller, A and Hoffmann, P *Characterization of dopamine receptors in immortalized dopamine-containing neurons.* Soc Neurosci Abstr, Vol 15, 431, 1989
- 44. Perry, B.D., Wainwright, M, Won, L, Heller, A and Hoffmann, P *Ontogeny of dopamine receptors in murine CNS tissues.* Soc Neurosci Abstr Vol. 15, 293, 1989
- 45. Perry, B.D., Cook, E, Leventhal, BL, Wainwright, M and Freedman, DX *Platelet 5-HT2-serotonergic receptor binding sites in autistic children and their family members.* Proceedings of Annual Meeting of the Academy of Child and Adolescent Psychiatry Vol. V, 67, 1989
- 46. Cook, E, Perry, B.D., Leventhal, BL, Wainwright, M, Dawson, G and Freedman, DX *Inhibition of specific binding* to neurotransmitter receptor binding sites by the plasma *IGG* fraction from autistic children and their family members. Proceedings of Annual Meeting of the <u>Academy of Child and Adolescent Psychiatry</u> Vol. 15, 67, 1989
- 47. Yehuda, R, Perry, B.D., Edell, W, Giller, E L and Southwick, SM Relationship between premorbid functioning and platelet alpha2-adrenergic receptor binding sites and MAO activity in hospitalized adolescents.

  Proceedings of Annual Meeting of the Academy of Child and Adolescent Psychiatry Vol. 15, 68, 1989
- 48. Giller EL, Perry, B.D., Rohrbaugh, R and Yehuda, R *Platelet alpha2 receptor binding sites in alcoholism*.

  Proceedings of 28th Meeting of the American College of Neuropsychopharmacology pp. 156, 1989
- 49. Perry, B.D., Wainwright, M, Won, L, Heller, A and Hoffmann, P Enhanced expression of corpus striatal D1-dopamine receptor binding sites in the presence of dopamine-containing cells in reaggregate tissue culture.

  Proceedings of 28th Meeting of the American College of Neuropsychopharmacology pp. 129, 1989
- 50. Mukherjee, J, Luh, KE, Yasillo, N, Perry, B.D., Levy, D and Cooper, M (S)-N-[1-ethyl-2-pyrolidinyl)methyl]- 5-(3[F-18]fluoropropyl)-2,3-dimethoxybenzamide: a new PET radiotracer for dopamine D2 receptors. Annual Meeting of NMB Congress, 1990
- 51. Mukherjee, J, Luh, KE, Yasillo, N, Perry, B.D., Levy, D, Chen, T, Chou, S, Ortega C and Cooper, M **Dopamine D2** receptors imaged by PET in Cebus Apella with (S)-N-[1-ethyl-2-pyrolidinyl)methyl]-5-(3[F- 18]fluoropropyl)-

- 2,3-dimethoxybenzamide. Annual Meeting of Society of Nuclear Medicine, 1990
- 52. Mukherjee, J, Perry, B.D. and Cooper, M **Development of (S)-N-[1-ethyl-2-pyrolidinyl)methyl]-5-([F-18]fluoroalkyl)-3-substituted-2-methoxybenzamides as potential dopamine D2 radiotracers for PET.** Annual Meeting of Society of Radiopharmaceutical Chemistry, 1990
- 53. Yehuda, R, Perry, B.D., Southwick, S and Giller, EJ *Alpha 2 adrenergic receptors in anxiety disorders, MDD and PTSD.* Proceedings of Annual Meeting of the American Psychiatric Association, 1990
- 54. Southwick, S, Krystal, J, Charney, D, Yehuda, R and Perry, B.D. *Pathophysiological aspects of PTSD*. Proceedings of Annual Meeting of the American Psychiatric Association, 1990
- 55. Perry, B.D. Adrenergic receptors in child and adolescent PTSD in Symposium on Catecholamine Function in PTSD. Proceedings of Annual Meeting of the American Psychiatric Association, 1990
- 56. Kleven, M, Perry B.D., Woolverton, W and Seiden, L Long term effects of cocaine on D<sub>1</sub>and D<sub>2</sub> receptors in rat brain. European Biological Psychiaty Society, 1990
- Farfel, GM, Kleven, MS, Perry, B.D., Woolverton, WL and Seiden, LS Effects of repeated cocaine injections on D1 and D2 binding sites and dopamine reuptake sites in rhesus monkey caudate. Soc Neurosci Abstr, Vol 16, 12, 1990
- 58. Wainwright, MS, Perry, B.D., Kontur, P and Heller, A *Expression of D1-dopamine receptor binding sites in an immortalized murine corpus striatum cell line.* Soc Neurosci Abstr, Vol. 16, 646, 1990
- 59. Perry, B.D., Wainwright, MS, Won, L, Heller, A and Hoffmann, P The influence of dopamine neurons on D1-dopamine receptor binding site development in three dimensional reaggregate tissue culture. Soc Neurosci Abstr, Vol. 16, 646, 1990
- 60. Perry, B.D., Cuenco, TC, Murphy, SG, Hoff, S and Wainwright, MS **Altered dopamine receptors following prenatal cocaine exposure.** Proceedings of 29th Meeting of the American College of Neuropsychopharmacology, 1990
- 61. Stoff, DM, Cook, E, Perry, B.D., Pasatiempo, A, Bridger, WH, Friedman, E and Yeung, J **Blood Serotonin (5-HT)** indices in children. Proceedings of 5th World Congress of Biological Psychiatry, Biol. Psych. 29: 523S, 1991
- 62. Farfel, G, Wainwright, M, Salti, H, Kleven, M, Woolverton, W, Seiden, LS and Perry, B.D. **Neurotransmitter** receptor/effector alterations in Rhesus monkey brain following repeated cocaine. injections. <u>Annual Meeting of Committee</u> for Problems in Drug Dependence, 1991
- 63. Perry, B.D., Cuenco, JT, Murphy, S, Wainwright, M, Vigilante, D, Repogle, E and Choi, A *Altered monoamine* receptors following prenatal cocaine exposure. Annual Meeting of Committee for Problems in Drug Dependence, 1991
- 64. Perry, B.D., Cuenco, JT, Murphy, S, Wainwright, M, Vigilante, D, Salti, M, Repogle, E and Choi, A *Alterations in monoamine receptor-effector systems following prenatal cocaine exposure*. Neurobehavioral Teratology Society, 1991
- 65. Perry, B.D. *Childhood Trauma and Neurophysiological Development.* International Society for Traumatic Stress Studies Annual Meeting, Washington, DC 1991
- 66. Gui-Hua, C, Perry, B.D. and Woolverton, WL Effects of chronic SCH 23390 or acute EEDQ on the discriminative stimulus effects of SKF 38393. Soc Neurosci Abstr, 21:98, 1991
- 67. Perry, B.D., Wainwright, M, Salti, H, Cuenco, JT and Farfel, G **D-1 Dopamine receptors differentially coupled to phospholipase C (PLC) and adenylate cyclase (AC) in CNS.** Soc Neurosci Abstr, 21:86. 1991
- 68. Wainwright, M, Salti, H, Heller, A and Perry, B.D. **D-1 Dopamine Receptor-mediated phospholipase C (PLC)** activity in immortalized murine corpus striatum cells. Soc Neurosci Abstr, 21: 86, 1991
- 69. Mukherjee, J, Yang, ZY, Perry, B.D. and Cooper, M High affinity and selective [F-18] flourinated derivatives of SCH 38548 as potential PET radiotracers for dopamine D-1 receptors. Proceedings for 39th Annual Meeting of the Society for Nuclear Medicine, 1992

- 70. Perry, B.D. Post-traumatic stress disorders in children: Implications for the child witness. Proceedings of NATO Advanced Studies Institute "The Child Witness in Context: Cognitive, Social and Legal Perspectives". Tuscany ITALY, 1992
- 71. Perry, B.D. **Development of catecholamines and post-traumatic stress disorders in children exposed to violence.** Institute on "Violence: Current Data and Implications for the Practice of Child and Adolescent Psychiatry" in <u>Proceedings of 39th Annual Meeting of the American Academy of Child and Adolescent Psychiatry.</u> 1992
- 72. Tsai, LL, Bergmann, B, Perry, B.D. and Rechtshaffen, A *Effects of chronic sleep deprivation on central adrenoceptors in rat brain*. Soc Neurosci Abstr, 22, 1992
- 73. Perry, B.D. Catecholamine sensitization and pharmacotherapy in PTSD. in Symposium on Pharmacological Inverventions in PTSD. Proceedings of Annual Meeting of the <u>American Psychiatric Association</u>. 1993
- 74. Unis, A.S, Cook, E, Vincent, J, Gjerde, D, Perry, B.D., Mitchell, J *Peripheral serotonergic measures correlate* with violence and impulsivity in juvenile offenders. Proceedings of the American Academy of Child and Adolescent Psychiatry. 1993
- 75. Perry, B.D., Dunn, NJ, Denney, L, Baker, B, Rector, L, Sparks, J, Hibbert, K, Patterson, B, Guardiola, J, Daniels, J, Trevino, D, Locklin et al. *Multi-agency rapid response for traumatized children: Lessons from the Koreshian children in Waco, Texas.* Proceedings of the Annual Meeting of the International Society for Traumatic Stress Studies. 1993
- Garcia, J, Dunn, NJ, Denney, L, Blackburn, A, and Perry, B.D. Over-representation of medical problems in veterans at a PTSD specialty clinic. Proceedings of the Annual Meeting of the International Society for Traumatic Stress Studies. 1993
- 77. Denney, L, Rector, L, Dunn, NJ, Pate, J and Perry, B.D. *Critical incident debriefing protocols for traumatized children.* Proceedings of the Annual Meeting of the International Society for Traumatic Stress Studies. 1993
- 78. Dunn, NJ, Denney, L, Blackburn, A, Garcia, J, Wurth, M, Baker, B, Stulb, V and Perry, B.D. **Stereotypes of the Vietnam vet: Experiences of the Houston VAMC PTSD specialty clinic.** Proceedings of the Annual Meeting of the International Society for Traumatic Stress Studies. 1993
- 79. Perry, B.D. *Childhood trauma, catecholamine sensitization and the devlopment of neuropsychiatric symptoms.*Proceedings of the Annual Meeting of the <u>International Society for Traumatic Stress Studies</u>. 1993
- 80. Perry, B.D. Evolution of emotional, behavioral, and physiological responses in children acutely exposed to violence. Symposium on Children and Violence at the annual meeting of the American Academy of Child and Adolescent Psychiatry, New York, NY 1994
- 81. Perry, B.D. *Evolution of physiological responses in acutely traumatized children.* Symposium on Childhood Trauma, at the annual meeting for the <u>International Society for Traumatic Stress Studies</u>. Chicago, IL 1994
- 82. Perry, B.D. Dissociation and physiological hyper-reactivity as persisting adaptations in response to childhood trauma. 11th International Conference on Multiple Personality and Dissociative States. Chicago, IL 1994
- 83. Perry, B.D. **Neurodevelpmental adaptations to severe maltreatment: dissociation and hyperarousal.** Third National Colloquium of the American Professional Society on the Abuse of Children. Tuscon, AZ 1995
- 84. Perry, B.D. *Evolution of symptoms following traumatic events in children*. Symposium on Post-traumatic stress disorder: <u>Annual Meeting of the American Psychiatric Association</u>. Miami, FL 1995
- 85. Vigilante, D and Perry, B.D. **Development of computerized charting in an academic child psychiatry service**, New Research Presentation at the Annual Meeting of the American Academy of Child and Adolescent Psychiatry, New Orleans, LA 1995.
- 86. Perry, B.D., Pollard, R and Blakley, T *Prophylactic pharmacotherapies to prevent the abnormal persistence of post-traumatic neuropsychiatric symptoms*. <u>Annual Meeting of the International Society for Traumatic Stress Studies</u>, Boston, MA 1995
- 87. Perry, B.D., Baker, W, Pollard, R, Denney, L and Conrad, D Critical incident response models for traumatized

- children Annual Meeting of the International Society for Traumatic Stress Studies, Boston, MA 1995
- 88. Perry, B.D., Pollard, R, Vigilante, D, Blakley, T, Baker, B, Withers, A and Sturges, C *Continuous heart rate monitoring in maltreated children* New Research Presentation at the Annual Meeting of the American Academy of Child and Adolescent Psychiatry, New Orleans, LA 1995
- 89. Perry, B.D., Pollard, R, Blakley, T, Brazeau, N, Austin, N An innovative approach to the interdisciplinary training of medical and legal experts in the field of child maltreatment: the CIVITAS model Research presentation APSAC Fourth Annual Colloquium, Chicago, 1996
- 90. Pollard,R, Perry, B.D., Gomez, GM, Blakley, T *Early environmental chaos and emotional neglect in children produces abnormal brain development* Research presentation APSAC Fourth Annual Colloquium, Chicago, 1996
- 91. Perry, B.D., Pollard, R, Conrad, D *Various adaptations to childhood trauma: dissociation and hyperarousal* Research presentation APSAC Fourth Annual Colloquium, Chicago, 1996
- 93. Hanfling, M, Gill, A, Jaksic, T, Perry, B.D. and PIC Injury Group *Factors predictive of poor outcome one year post childhood injury.* American Pediatric Society/Society for Pediatric Research Annual Meeting, 1996
- 94. Perry, B.D. *Trauma in childhood: the memory of states* in Symposium on Body Symptoms and Trauma at <u>149th Annual Meeting of the American Psychiatric Association</u>, New York, 1996
- 95. Perry, B.D. The Branch Davidian children: lessons from Waco in Symposium on The Role of Psychiatrists in the Branch Davidian Crisis at Waco at 149th Annual Meeting of the American Psychiatric Association, New York, 1996
- 96. Perry, B.D., Vigilante, D. and Armstrong, D. Altered dopaminergic receptor binding sites in the caudate nucleus of subjects with Rett Syndrome. <u>Proceedings of the World Congress on Rett Syndrome</u>, Goteborg, Sweden, 1996
- **97.** Perry, B.D. *Integrated assessment and outcome in the child protective system*. Int. Soc Traumatic Stress Studies, 1997
- 98. Perry, B.D. and Pollard, D. Altered brain development following global neglect in early childhood. Soc. For Neuroscience, Annual Meeting, New Orleans, 1997
- 99. Hanfling, M., Perry, B.D., Kozinetz, C., Gill, A., Tilbor, A., Brams, M., Levin, H. *Improved medical and psychosocial outcomes of injured children with multidisciplinary versus conventional medical follow-up*. Fourth World Conference on Injury Prevention and Control, Amsterdam, 1998.
- 100. Perry, B.D.., Pfeiffer, D., Runyan, D., Webb, J., Conrad, D., Dobson, C., *Developmental delays in neglected and abused children*. Head Start's Fourth National Research Conference, Washington, DC, 1998
- 101. Perry, B.D.., Dobson, C., Conrad, D., Runyan, D., Schick, S., The Children's Crisis Center: A Successful Public/Private Partnership Serving Children in Children's Protective Service, Twelfth National Conference on Child Abuse and Neglect, Cincinnati, OH 1998
- 102. Perry, B.D.., Runyan, D., Arthur, A., Mahoney, O., Pfeiffer, D., Milan, T., The Child and Family Enrichment Program: A School Based Healing Arts Program to Promote Healthy Child Development, <u>Twelfth National Conference on Child Abuse and Neglect</u>, Cincinnati, OH 1998
- 103. Perry, B.D.., Marcellus, J., Blakley-Harris, T., Runyan, D., Pollard, R., Hanley., The Physical Impact of Child Abuse and Neglect on the Developing Brain: Physiological Measurements in the Assessment and Treatment of Maltreated Children, Twelfth National Conference on Child Abuse and Neglect, Cincinnati, OH 1998
- 104. Perry,B.D.., Pfeiffer, D., Mahoney, O., Milan, T., Matorin, A., Schick, S., Runyan, D., Dobson, C., The CIVITAS/4C Core Assessment Process: Proactive Multidimensional Evaluation of Children Entering Children's Protective Service, <u>Twelfth National Conference on Child Abuse and Neglect</u>, Cincinnati, OH 1998
- 105. Perry, B.D.., Muchin, S., Welch, L., Rubenstein, J., Jensen, B., CIVITAS Initiative: Effecting Systemic Change by Catalyzing Multi-disciplinary, Public Private Partnerships, <u>Twelfth National Conference on Child Abuse and Neglect</u>, Cincinnati, OH 1998

106. Perry, B.D.., Muchin, S., Cook, W., Rubenstein, J., Welch., L., The CIVITAS Cybrary <sup>™</sup> of Child Development and Maltreatment: An Interactive Electronic Library to Document and Distribute Knowledge about Child Abuse and Neglect, Twelfth National Conference on Child Abuse and Neglect, Cincinnati, OH 1998

#### Since 2017

Hambrick, E. P., Brawner, T. W., & Perry, B. D. (2017, August). Does the timing of exposure to trauma matter in terms of children's developmental outcomes? The relative contribution of trauma exposure and relational poverty perinatally, during infancy, and during early childhood to preadolescent functioning. Presented at 2017 American Psychological Association Annual Meeting, Division 53, Washington, DC

Brawner, T. W., & Perry, B. D., & Hambrick, E. P. (2017, August). *Analytical challenges in making generalizable statistical inferences using datasets comprising children multiply exposed to trauma*. Presented at 2017 American Psychological Association Annual Meeting, Division 56, Washington, DC

# MULTIMEDIA MATERIALS (Selected through 2006)

Videotapes (to be updated)

Videotapes and DVDs

- Perry, B.D. Innovations in Treatment of Children Impacted by Violence. (60 minutes) From Second Conference on Children and Violence. Produced by University of Houston and Houston Department of Health and Human Services, in association with The Municipal Channel, 1995
- 2. Perry, B.D. *Hope as Protective Factor in Maltreated Children* (60 minutes) From Conference on Psychotherapy and Religion: Produced by The Institute of Religion, Texas Medical Center, 1995
- Perry, B.D. Dr. Bruce Perry Video Presentation. (58 minutes) From Safe from the Start Symposium. Produced by Safe from the Start: Attorney General's Office, State of California, 2000.
- 4. Perry, B.D. (70 minutes) Produced by Safe from the Start : Attorney General's Office, State of California, 2001
- 5. Perry, B.D. and Rob Reiner. **Windows of Opportunity.** (13 minutes) Produced by Safe from the Start: Attorney General's Office, State of California, ?.
- Perry, B.D. Early Exposure to Violence and its Effects on Learning and School Readiness. (1 hour, 58 minutes) From the Orange County Symposium. Produced by Safe from the Start: Attorney General's Office, State of California and the Orange County Department of Education Media Department, 2002.
- 7. Perry, B.D. **Challenging Our Beliefs.** Produced by The ChildTrauma Academy and Linkletter Media, 2004.
- 8. Perry, B.D. **The Amazing Human Brain.** Produced by The ChildTrauma Academy and Linkletter Media, 2004.
- 9. Perry, B.D. How the Brain Develops: The Importance of Early Childhood. Produced by The ChildTrauma Academy and Linkletter Media, 2004.
- 10. Perry, B.D. Neglect: How Poverty of Experience Disrupts Development. Produced by The

- ChildTrauma Academy and Linkletter Media, 2004.
- 11. Perry, B.D. **The Fear Response: The Impact of Childhood Trauma.** Produced by The ChildTrauma Academy and Linkletter Media, 2004.
- 12. Perry, B.D. Living and Working with Traumatized Children. Produced by The ChildTrauma Academy and Linkletter Media, 2004.
- 13. Perry, B.D. **Violence and Childhood.** Produced by The ChildTrauma Academy and Linkletter Media, 2004.
- 14. Perry, B.D. **Developing Potential.** Produced by The ChildTrauma Academy and Linkletter Media, 2004.
- 15. Perry, B.D. Attachment. Produced by The ChildTrauma Academy and Linkletter Media, 2004.
- 16. Perry, B.D. **Self-Regulation.** Produced by The ChildTrauma Academy and Linkletter Media, 2004.
- 17. Perry, B.D. Affiliation. Produced by The ChildTrauma Academy and Linkletter Media, 2004.
- 18. Perry, B.D. Attunement. Produced by The ChildTrauma Academy and Linkletter Media, 2004.
- 19. Perry, B.D. Tolerance. Produced by The ChildTrauma Academy and Linkletter Media, 2004.
- 20. Perry, B.D. Respect. Produced by The ChildTrauma Academy and Linkletter Media, 2004.
- 21. Perry, B.D. What We Have Always Known. Produced by The ChildTrauma Academy and Linkletter Media, 2004.

### CD-ROM

- 1. Perry, B.D. Safe Schools: A New Approach to Create a Non-Violent Campus CD Rom Package. Produced by Safe from the Start: Attorney General's Office, State of California, 2005.
- 2. Perry, B.D. The Brain Game. Produced by The ChildTrauma Academy, 2004.

### Audiotapes (to be updated)

- Perry, B.D. Children's Response to Trauma: Psychological, Physiological and Neurological Making Connections. Produced by InfoEdge, Willowbrook, IL. 1996
- 2. Perry, B.D. *Interventions with Traumatized Children* Making Connections. Produced by InfoEdge, Willowbrook, IL. 1996
- 3. Perry, B.D. **Body Symptoms of Trauma (parts 1 and 2) American** Psychiatric Association. Produced by Mobiltape Co., Valencia, CA. 1996

## Slides

- 1. Perry, B.D. *Brain Organization and Function: A Brief Overview*, ChildTrauma Academy Presentations; Series1: Number 1 1999
- 2. Perry, B.D. *Principles of Neurodevelopment: An Overview*, ChildTrauma Academy Presentations; Series1: Number 2 1999
- 3. Perry, B.D. Impact of Childhood Neglect: Focus on Attachment, ChildTrauma Academy

Presentations; Series1: Number 3 1999

- 4. Perry, B.D. **Neurodevelopmental Impact of Childhood Trauma**, ChildTrauma Academy Presentations; Series1: Number 4 2000
- 5. Perry, B.D. Neurodevelopmental Aspects of Violence: Effects of Violence on the Developing Child, ChildTrauma Academy Presentations; Series 2 (Special Topics): Number 1 2000
- 6. Perry, B.D. *Clinical Work with Maltreated Children: The Interview* ChildTrauma Academy Presentations; Series 3 (Clinical Topics): Number 1 2000
- 7. Perry, B.D. *Clinical Work with Traumatized Children: Pharmacotherapy* ChildTrauma Academy Presentations; Series 3 (Clinical Topics): Number 4 2000
- 7. Perry, B.D. Neurodevelopmental Impact Childhood Violence: Safe from the Start (California) ChildTrauma Academy Presentation: Series 4 (Conference Training Materials): Number 1 2000

#### Web-based

1. The ChildTrauma Academy Website

http://www.ChildTrauma.org

2. Scholastic's Dr. Perry Website and BBS: Sponsored by Scholastic

http://scholastic.com/bruceperry

3. The ChildTrauma Academy's Online Courses

http://ChildTraumaAcademy.com

## **CURRICULUM VITAE (addendum)**

Selected Educational Activities and Presentations
(\*Updated through 2000)

## **SELECTED PRESENTATIONS**

1981-1990

### Research Presentations

- Invited Speaker, Symposium on Neuroactive Drugs and Biomembrane Interaction, Ninth International Society of Neurochemistry Meeting, Vancouver, BC 1983
- Invited Panelist, Society for Traumatic Stress Studies Third Annual Meeting Symposium, **Biological**Aspects of Post Traumatic Stress Disorder, Baltimore, MD 1987
- Invited Panelist, American Psychiatric Association Annual Meeting Symposium, **Biological**Assessment and Treatment of Post Traumatic Stress Disorder, Montreal, Canada 1988

- Invited Chair and Symposium Organizer, 4th International Congress, Pre- and Perinatal Psychology Plenary Symposium, Perinatal Determinants of Neuronal Differentiation, Amherst, MA 1989
- Invited Panelist and Symposium Speaker, Society for Traumatic Stress Studies, Annual Meeting, Symposium, Biological Aspects of Post-traumatic Stress Disorder, San Francisco, CA 1989
- Invited Panelist, American Psychiatric Association Annual Meeting, Symposium, Catecholamines in Post-traumatic Stress Disorder, New York, NY 1990

## Training/Education (local)

- Invited Speaker, Northwestern University Department of Pharmacology, 1981-1983; 1988
- Invited Speaker, University of Chicago, Pediatric Grand Rounds, Chicago, IL 1988
- Invited Speaker, Department of Psychiatry Grand Rounds, The University of Chicago, IL 1990
- Invited Speaker, Annual Meeting Illinois Council of Adolescent Psychiatry, Chicago, IL 1990

### <u>Training/Educational (national/international)</u>

- Invited Speaker, Mount Sinai Department of Psychiatry, Homeostasis and Dysregulation of Blood Element Adrenergic Receptors, New York, NY 1987
- Invited Speaker, Cornell Department of Psychiatry, Use of Peripheral Adrenergic Receptors as Markers in Psychiatry, 1987
- Invited Speaker, Loyola University, Department of Psychiatry Grand Rounds, Chicago, IL 1988
- Keynote Speaker, Michigan Mental Health Association Annual Meeting, 1989

#### **Honorary Lectureships**

Invited Faculty, Netherlands Institute for Brain Research, Royal Academy of Science, 15th
International Summer School of Brain Research, Neurochemistry of Functional Neuroteratology:
Permanent Effects of Chemicals on the Developing Brain, Amsterdam, The Netherlands 1987

### 1991

## Research Presentations

- Invited Speaker, Eleventh National Conference on Anxiety Disorders, Symposium on Neurobiological Aspects of Anxiety, Chicago, IL 1991
- Invited Speaker, National Symposium, Schwab Rehabilitation Center, Prenatal Cocaine:

## Neurobiological Effects Exposed Prenatally to Drugs, Chicago, IL 1991

- Invited Speaker, International Society for Traumatic Stress Studies, Symposium, Early Life Experiences and the Development of PTSD, Washington, DC 1991
- Invited Speaker, Eighth International Conference on Multiple Personality / Dissociative States Symposium Chair, Recent Advances in the Etiology, Phenomenology, and Treatment of Post-traumatic Stress Disorder, 1991
- Invited Speaker, Anxiety Disorders Association of America, Chicago Consortium for Psychiatric Research, The Development of the Noradrenergic and Gabaergic Systems: Early Life Experience and Anxiety Disorders, 1991
- Invited Speaker, International Society for Traumatic Stress Studies, Symposium, Trauma,
   Psychopathology and the Development of Psychiatric Disorders, Washington, DC 1991

### Training/Education (local)

- Invited Speaker, Harris Foundation, Chicago, IL 1991
- Invited Speaker, The University of Chicago, Department of Pediatrics Grand Rounds, Chicago, IL
   1991

### Training/Educational (national/international)

- Invited Speaker, American Medical Television (The Discovery Channel), Recent Advances in the Treatment of Schizophrenia, 1991
- Invited Speaker, University of Wisconsin, Special Grand Rounds, Traumatic Life Experiences During Development: Implications for Childhood Mental Disorders, Madison, WI 1991
- Invited Speaker, Midwest Meeting of Speech and Language Disorders Society, 1991

## 1992

# **Research Presentations**

 Invited Participant/Speaker, American Academy of Child and Adolescent Psychiatry, Annual Meeting, Institute on Violence: Current Data and Implications for the Practice of Child and Adolescent Psychiatry, Washington, DC 1992

#### Training/Education (local)

Invited Speaker, Baylor College of Medicine, Department of Psychiatry, Grand Rounds, Houston, TX

1992

# Training/Educational (national/international)

- Invited Speaker, University of Illinois, Michael Reese Hospital Grand Rounds, Neurobiological Sequelae of Perinatal Cocaine Exposure, Chicago, IL 1992
- Invited Speaker, Northwestern University, Evanston Hospital Grand Rounds, The Development of Catecholamines: Early Life Experience and Anxiety Disorders, Chicago, IL 1992

## **Honorary Lectureships**

• Invited Participant/Speaker, Macarthur Foundation Study Group, Post-traumatic Stress Disorders in Children, 1992

1993

## Training/Education (local)

- Invited Speaker, Baylor College of Medicine, Department of Pediatrics, Grand Rounds, Houston, TX 1993
- Invited Speaker, Institute of Religion, Conference on Psychotherapy and Faith, Healing Maltreated Children, Houston, TX 1993
- Invited Speaker, Veteran's Administration, Inspector General's Office, Training Program on Post-Traumatic Stress Disorder, 1993
- Invited Speaker, University of Texas Medical Branch, Department of Pharmacology and Toxicology,
   Developmental Determinants of CNS Dopamine Receptor Expression, Galveston, TX 1993
- Invited Speaker, The University of Texas, Department of Psychiatry and Behavioral Sciences, Grand Rounds, The Traumatized Child: The Neurobiological Sequelae of Growing Up In An Abusive Environment, Houston, TX 1993

## Training/Educational (national/international)

- Invited Speaker, Forest Hospital, Psychiatric Grand Rounds, Recent Advances in PTSD, Chicago, IL
   1993
- Invited Speaker, Advanced Clinical Training Conference, University of North Dakota, West Central Human Services, Severely Emotionally Disturbed Children and Families, Bismarck, ND 1993
- Invited Speaker, Children's Memorial Hospital Symposium: Controversies in Child Abuse and

- Neglect, Post-traumatic Stress and Behavioral Problems after Child Abuse, Chicago, IL 1993
- Invited Speaker, Office of the Cook County Public Guardian, Effects of Trauma on Abused Children, Chicago, IL 1993
- Invited Speaker, Organized Crime Drug Enforcement Task Force (FBI, DEA, BATF), Lake Geneva, WI 1993
- Invited Speaker, Dupage County Special Education Institute, Post-traumatic Stress Disorders in Children and Adolescents, Wheaton, IL 1993

### Honorary Lectureships

- Invited Speaker, Lutheran General Children's Medical Center, Lawrence Breslow Memorial Lecture,
   Violence in the 1990's, Park Ridge, IL 1993
- 19th Annual Ester S Zetland Lecturer, Chicago Psychoanalytic Association and Association of Child Psychotherapists, The Traumatized Child: The Neurobiological Sequelae of Growing Up In An Abusive Environment, Chicago, IL 1993.

#### 1994

# **Research Presentations**

- Invited Speaker, Kempe Center for the Prevention of Child Abuse, Developing Multi-Agency Trauma Teams: Lessons from Waco, Keystone, CO 1994
- Invited Speaker, Partners in Prevention and Treatment of Youth Violence: Maternal and Child Health, Mental Health and Substance Abuse, Region VI State Leadership Meeting, The Role of Mental Health in Preventing and Treating Youth Violence, Dallas, TX 1994
- Invited Speaker, American Academy of Child and Adolescent Psychiatry Annual Meeting, Evolution
  of Emotional, Behavioral and Physiological Responses in Children Acutely Exposed to Violence, New
  York, NY 1994
- Invited Speaker, International Society for Traumatic Stress Studies, Psychophysiological Effects of Childhood Trauma and Their Influence on Development, Chicago, IL 1994

### Training/Education (local)

- Invited Speaker, Child Victimization Seminar, Tarrant County Junior College/CPS Child Abuse Intervention Training Project, The Neurodevelopment and the Neurophysiology of Trauma, Arlington, TX 1994
- Invited Speaker, Harris County Child Abuse Task Force, Junior League, The Traumatized Child, Houston, TX 1994

- Invited Speaker, Houston Group Psychotherapy Society Annual Institute, The Breakdown of Group Defenses: Examples from the Surviving Branch Davidian Children, Houston, TX 1994
- Invited Speaker, Houston Bar Association Juvenile Law Section, Waco, Revisited, Houston, TX 1994
- Invited Speaker, Cook-Fort Worth Children's Medical Center, Grand Rounds, Fort Worth, TX 1994
- Invited Speaker, Baptist Children's Home Ministries, What We Learned from the Branch Davidian Incident, San Antonio, TX 1994
- Keynote Speaker, National Conference on Children and Violence: Intervention and Prevention Programs for Youth, School and Media, Houston, TX 1994
- Invited Speaker, Advocates for Incest Survival, Childhood Trauma and Neurophysiological Development, Houston, TX 1994
- Invited Speaker, University of Texas Medical Branch, Department of Psychiatry and Behavioral Sciences, Grand Rounds, Longitudinal Follow-up of Severely Abused Children, Galveston, TX 1994

## Training/Educational (national/international)

- Invited Speaker, LSU School of Medicine Grand Rounds, Developmental Sequelae of Trauma in Children, New Orleans, LA 1994
- Invited Speaker, Arkansas Society for Neuroscience, **The Neurodevelopmental Sequelae in Childhood Trauma**, Little Rock, AK 1994
- Invited Speaker, University of Arkansas Department of Psychiatry Grand Rounds, Post-traumatic Stress in Children, Little Rock, AK 1994
- Invited Speaker, Kempe Center for the Prevention of Child Abuse, Salt in the Wound: Retraumatization of Maltreated Children by the Law Enforcement, Juvenile Justice, Child Welfare and Mental Health Systems, Keystone, CO 1994
- Plenary Speaker, Illinois Council of Child and Adolescent Psychiatry, Lake Geneva, WI 1994
- Invited Plenary Speaker, Children's Memorial Hospital, Symposium, Controversies in Child Abuse and Neglect, Chicago, IL 1994
- Keynote Speaker, Abused Adult Resource Center, After the Crisis Children's Issues, Behavioral Cues, Treatment Modalities beyond reporting for Parents, Educators, Law Enforcement, Social Service Providers, Bismarck, ND 1994
- Invited Speaker, Crimes Against Children National Conference, Neurological Development of Children Raised in Psychologically Destructive Environments, Washington, DC 1994
- Invited Speaker, Finch University of Health Sciences/ Chicago Medical School, Department of Psychiatry and Behavioral Sciences, Grand Rounds, Developmental Neurobiology of Trauma, Chicago, IL 1994
- Invited Speaker, Youth Services Network of Southwest Ohio: Violence, Our Kids and Healing Post-traumatic Stress Disorder, **Brain Development and Trauma**, Dayton, OH 1994
- Invited Speaker, Youth Services Network of Southwest Ohio: Violence, Our Kids and Healing Post-traumatic Stress Disorder, Clinic Work with Traumatized Children, Dayton, OH 1994

- Invited Speaker, National Association of Counsel for Children, 17th National Children's Law Conference, Presenting Expert Witness Testimony in Child Abuse Cases: A Collaborative Simulation Involving Victims with Post-traumatic Stress Disorder, San Francisco, CA 1994
- Keynote Speaker, Cult Awareness Network National Conference, Understanding Children Raised in Psychologically Destructive Settings, Cleveland, OH 1994
- Keynote Speaker, International Conference on Multiple Personality and Dissociative States,
   Dissociation and Physiological Hyper-reactivity as Persisting Adaptations in Response to Childhood
   Trauma, Chicago, IL 1994
- Invited Speaker, Wayne State University, Department of Psychiatry, Biological and Clinical Psychiatry
  of Anxiety and Depression Across the Life Cycle, Developmental Sequelae of PTSD in Children,
  Dearborn, MI 1994

## **Honorary Lectureships**

- Invited Plenary Speaker, Kempe Center for the Prevention of Child Abuse, Impact of Traumatic Life Experiences on the Development of the Brain, Keystone, CO 1994
- Invited Speaker, Evanston and Glenbrook Hospitals, Department of Psychiatry, Gertrude Victorson Ratner Lecture, Malignant Memories: Trauma and Abuse in Children and Adolescents, Evanston, IL 1994

## 1995

## Research Presentations

- Invited Speaker, American Psychiatric Association Annual Meeting, Symposium on Post-traumatic Stress Disorders: The Evolution of Symptoms Following Traumatic Events in Children, Miami, FL 1995
- Invited Speaker, Harvard University, Department of Psychiatry Special Symposium of Trauma,
   Neurodevelopment following Child Maltreatment, Cambridge, MA 1995
- Invited Faculty, American Professional Society on the Abuse of Children Third Annual Symposium,
   Dissociative Disorders and Other Severe Reactions to Child Abuse, Tucson, AZ 1995

# Training/Education (local)

- Invited Speaker, Child Abuse Prevention Network, What Happens to Abused Children? Houston, TX 1995
- Invited Speaker, School Based Interventions for Children of Addicted Parents, Dealing with Traumatized Children, Houston, TX 1995

- Invited Speaker, Houston Bar Association Juvenile Law Section, Juvenile Justice Programs in Harris County, Houston, TX 1995
- Invited Speaker, Main Academic Seminar, Houston Child Guidance Center, Research in Child and Adolescent Psychiatry, Houston, TX 1995
- Keynote Speaker, Council of Agencies Serving Youths, Community Youth Services, Houston, TX 1995
- Invited Speaker, St. Martin's Episcopal Church, Trauma and Children, Houston, TX 1995
- Invited Speaker, Texas Youth Commission, The Violent Child, Hunt, TX 1995
- Invited Speaker, Health Services Department, The Impact of Violence on Children, Houston, TX 1995
- Invited Speaker, Psychopharmacology Update, BCM Office of Continuing Education,
   Pharmacotherapy of Post-traumatic Stress Disorders, Houston, TX 1995
- Invited Speaker, Baylor College of Medicine, Department of Psychiatry, Grand Rounds, Memory and Trauma, Houston, TX 1995

## <u>Training/Educational (national/international)</u>

- Invited Speaker, Loyola Law School, PTSD and Court Testimony, Chicago, IL 1995
- Keynote Speaker, Arkansas APSAC, Neurodevelopmental Sequelae of Childhood Trauma, Little Rock, AK 1995
- Invited Speaker, World Association for Infant Mental Health Annual Meeting, The Impact of Trauma on the Developing Infant, Arlington, TX 1995
- Keynote Speaker, North Dakota Educational Association, Children and Violence, Fargo, ND 1995
- Invited Speaker, Federal Bureau of Investigation, Investigating Abuse and Neglect on Federal Reservations, Sioux Falls, SD, 1995
- Invited Speaker, Grand Rounds, Department of Psychiatry, University of North Dakota School of Medicine, Neurodevelopmental Sequelae of Childhood Maltreatment, Fargo, ND 1995
- Invited Speaker, Third Annual Children's Justice Conference: An Advanced Training in Child Sexual Abuse, Neurodevelopment and Maltreatment of Children, Bellevue, WA 1995
- Invited Keynote, Annual Meeting of Public Health, Violence and the Developing Brain, San Diego, 1995
- Keynote Speaker, National Institute of Mental Health, **The Role of Mental Health in Preventing and Treating Youth Violence**, Dallas, TX 1995
- Invited Speaker, Grand Rounds, Rush Presbyterian Medical School, Trauma and Development, Chicago, IL 1995
- Invited Speaker, Second Annual Resident Education Symposium, Chicago Consortium for Psychiatric Research, **Anxiety Disorders in Maltreated Children**. Chicago, IL 1995
- Keynote Speaker, American Public Health Association's Annual meeting (sponsored by CMHS, NCCAN and APHA), The Impact of Violence on the Developing Child, San Diego, 1995

- Keynote Speaker, Oklahoma State Department of Heath, Conference on Youth and Family Violence,
   The Impact of Violence on the Developing Child, Oklahoma City, OK, 1995
- Keynote Speaker, The Second National Conference on Children and Violence, The Neurobiological Impact of Violence, Clear Lake, TX 1995
- Keynote Speaker, National Family Advocacy Conference (United States Air Force),
   Neurodevelopmental Sequelae of Childhood Trauma, San Antonio, 1995
- Keynote Speaker, Third Annual Children's Justice Conference: An Advanced Training in Child Sexual Abuse, Experience, Development of the Brain and Trauma: Working with Maltreated Children, Bellevue, WA 1995
- Keynote Speaker, Research Symposium on Violence and Childhood Trauma, The Impact of Violence on the Developing Child, Urban Child Research Center, Cleveland State University, Cleveland, OH 1995

# **Honorary Lectureships**

- The Rosenberry Lecturer, Denver Children's Hospital, University of Colorado Department of Pediatrics, Neurodevelopment and the Neurophysiology of Trauma, Denver, CO 1995
- Invited Keynote, (Maternal and Child Health) Emergency Medical Services for Children Annual Investigators Meeting, **The Neurobiological Impact of Pediatric Trauma**, Washington, DC 1995
- Warren Wright Lecturer, Northwestern University School of Medicine, Neurodevelopmental Sequelae of Childhood Trauma, Chicago, IL 1995

## 1996

# Research Presentations

- Invited Speaker, Symposium on Traumatized Children The American Psychiatric Association in New York, NY, 1996.
- Invited Speaker, Brain Development in Young Children: New Frontiers for Research, Policy, and Practice Conference Early experience and the developing brain, specifically social and physical deprivation, Chicago, IL 1996
- Invited Speaker, International Society for Traumatic Stress Studies, 12th Annual Meeting: Trauma & Controversy, San Francisco, CA, 1996
- Keynote Speaker and Panel Member, Scholarship and Guidance Association Sixth Biennial Symposium Trauma and It's Impact on "Adolescents", Chicago, IL 1996
- Invited Speaker, Houston Psychological Association, Maltreated Children and Groups\_Houston, TX 1996
- Invited Speaker, National Association of Counsel for Children, (NACC) 19th National Children's Law Conference, How Law Changes the Developing Brain: The Biological Nature of Cultural Structures,

- Chicago, IL, 1996
- Invited Speaker, Youth Services Network of Southwest Ohio, Inc., Violence, Our Kids and Healing Post Traumatic Stress Disorder, Dayton, OH 1996
- Keynote Speaker, American Psychiatric Association (APA) 11 National Conference on Child Abuse,
   Critical Incident Response Team Modules For Maltreated Children, Washington, DC 1996
- Keynote Speaker, Texas Families: Today & Tomorrow Conference, A Cross-Disciplinary Approach to Working with Maltreated Children, Austin, TX 1996
- Invited Speaker, 149th 1996 APA Annual Meeting, Traumatic Disruption of Bodily Experience and Memory, New York, NY 1996

## Training/Education (local)

- Keynote Paper, the "Child Abuse: A Multidisciplinary Approach to the Problem" Conference sponsored by the University of Texas Health Science Center, The Impact of Violence on Child Development, San Antonio, TX, 1996
- Invited Speaker The Tarrant County Children's Protective Service Working with Maltreated Children Tarrant County, TX, 1996.
- Co-Presenter The Texas Families Conference A Cross Disciplinary Approach to Working with Maltreated Children, Austin, TX, 1996
- Invited Speaker Dallas Police Department and Dallas Children's Advocacy Center Violence, Our Kids and Healing Post-traumatic Stress Disorder, Dallas, TX, 1996
- Guest Speaker, Houston Division of the Federal Bureau of Investigation (FBI) Management Retreat, The Impact of Trauma on Children: Implications for Investigation of Crimes Against Children West Columbia, TX 1996
- Invited Speaker, Brazos County Courthouse, The Impact of Trauma on Brain Development, Child Development and Behavior, College Station, TX 1996
- Invited Speaker, Baylor College of Medicine Acute Care Pediatrics Conference, Attention Deficit
  Disorder: The Psychiatrist's View, The Neurobiology of the Acute Stress Responses and Recognizing
  the Depressed Child, Hilton Head Island, South Carolina 1996
- Invited Speaker, University of Texas at Arlington, School of Social Work, Working With Maltreated Children Dallas, TX 1996
- Invited Speaker, Georgetown University Medical Center & Kairos Ventures II, Ltd., Second Annual Conference on Trauma, Loss & Dissociation: Foundations of 21st Century Traumatology, Trauma & Dissociation: Developmental Deficits & Experience-Induced Neuroplasticity/ Plenary, Alexandria, VA 1996

## Training/Educational (national/international)

 Invited Speaker The 2nd Annual CIVITAS Expert Witness Training Program Forensic Interviewing of Children Chicago, IL, 1996

- Invited Speaker Trauma, Loss, and Dissociation: The Foundation of 21st Century Traumatology Conference Trauma, Dissociation and Developmental Losses, Alexandria, VA, 1996
- Invited Speaker The 12th Annual Mental Health Conference, Making Connections: Addressing The Interface of Medical and Mental Health, Interventions for Traumatized Children Chicago, IL, 1996
- Invited Speaker Family Preservation Meeting. Albuquerque, NM, 1996
- Invited Speaker American Professional Society on the Abuse of Children Critical incident response team models for maltreated children, Chicago, IL, 1996
- Invited Speaker American Professional Society on the Abuse of Children Neurodevelopmental Adaptations to Severe Maltreatment: Clinical Implications in Work with Children and Adult Survivors Chicago, IL, 1996
- Keynote Speaker Violence and Childhood Trauma: Understanding and Responding to the Effects of Violence on Young Children, Regional Conference The Neurobiology of Child Maltreatment Belton, TX, 1996
- Guest Speaker The Violence in America Program, University of California, Santa Barbara, Violence Against Children: Effects on Brain Development, Santa Barbara, CA, 1996.
- Invited Speaker, Democratic Governor's Association National Policy Forum, Democratic National Convention, Our Children Our Future, How Children Respond to Violence and How to Help Children Who Have Been Traumatized by Violence, Chicago, IL 1996
- Invited Speaker, Hardiman Task Force, Training for Missing and Exploited Children, Quantico, VA 1996
- Keynote Speaker, The Centech Group, Inc., NIMH Conference for Advancing Research on Developmental Plasticity, Chantilly, VA 1996
- Invited Speaker, University of California, Santa Barbara, Violence Against Children: Effects on Brain Development, Santa Barbara, CA 1996
- Invited Speaker, McGill University Divisional Conference on The Assessment and Treatment of Traumatic Stress in Children and Adolescents, **Trauma and Children** Montreal, Quebec, Canada

# **Honorary Lectureships**

- Invited Keynote, Smithsonian Lecture Series on "Messianic Heroes and Heroines and Their Followers" Sponsored by Smithsonian Institution, Children Raised in Cult Settings, Washington, DC, 1996
- The Rosenberry Lecturer, Denver Children's Hospital, University of Colorado Department of Pediatrics, **Neurodevelopment and the Neurophysiology of Trauma**, Denver, CO 1996
- The First Annual Holt W. Webster Lecturer, Children's Hospital and Medical Center, University of Washington School of Medicine, Neurodevelopmental Sequelae of Childhood Trauma, Seattle, WA, 1996

### Research Presentations

- Invited Speaker, 17th Annual Division 39 Spring Meeting, Symposium on Neurobiology of Personality I
   II: Implications for Psychoanalytic Development Theory and Childhood Trauma, The Neurobiology of Adaptation and the "Use-dependent" Development of the Brain: How "States" become "Traits."
   Denver, CO 1997
- Invited Speaker, Child Advocates, PanEnergy Corp Auditorium, Symposium on The Impact of Volunteers in the Lives of Abused Children, Houston, TX 1997
- Invited Speaker, 4th Annual Update in Adolescent Psychiatry, Northwestern Memorial Hospital, Symposium on Neurodevelopment Sequelae of Childhood Trauma; Violence in Children Exposed to Chronic Abuse; Healing the Traumatized Child: Cognitive Behavior and Psychoeducational Approaches; Psychopharmacology of Acute and Chronic Trauma, Chicago, IL 1997

### Training/Education (local)

- Invited Speaker, Justice for Children Speaker's Forum, Houston, TX 1997
- Invited Speaker, The 1997 Mental Health Association Annual Meeting, Symposium on The Advances in Brain Development: The Biology of "Hope" is Wonderful, Houston, TX 1997

#### Training/Educational (national/international)

- Invited Speaker, Institute for Mental Health Education and Training Seminars; University of Oklahoma Center for Continuing Education Forum, Symposium on Childhood Trauma and Neurophysiological Development, Norman, OK 1997
- Invited Speaker, Ohio State University, Risky Behaviors of Adolescents: Integrating Research, Practice
  and Policy Early Symposium on Childhood Trauma and the Effects upon Brain Development: Effects
  During Adolescence, Columbus, OH 1997
- Invited Speaker, Institute for Mental Health Education and Training Seminars, Symposium on Childhood Trauma and Neurophysiological Development, Norman, OK 1997
- Guest Faculty; University of California, Los Angeles; RAND Child and Adolescent Health Policy Seminarr, Grand Rounds, Early Childhood Development, Los Angeles, CA 1997
- Invited Speaker, "BrainChild" Professional Conference, Summit for Children Luncheon, Denver, CO 1997
- Invited Speaker, Wisconsin Council on Children and Families, Great Beginnings: The First Years Last Forever, Principles of Working with Traumatized Children, Madison, WI 1997

## **Honorary Lectureships**

- Invited Speaker, National Governor's Association, Symposium on Children: Focus on The First Three Years, Washington, DC 1997
- Invited Speaker, National Committee to Prevent Child Abuse: Healthy Families America Conference,
   Prenatal and Early Childhood Brain Development: Implications for HFA, Chicago, IL 1997
- Invited Speaker, University of Texas Medical Center, Department of Pediatrics, Angela and William Barrett Lectureship, Promoting The Optimal Development of Children, Dallas, TX 1997
- Invited Speaker, I Am Your Child Campaign, Symposium on Brain Development in Infants, Traces the
   0-3 Timeline "Rethinking the Brain", Washington, DC 1997
- Invited Speaker, President's Summit for America's Future, Plenary Panel, The New Way of Doing Business for America, Philadelphia, PA 1997
- Invited Speaker, Senate Office Building, Senate Majority Caucus, Symposium on Early Childhood Trauma and the Effects upon Brain Development: Effects During Adolescence, Columbus, OH 1997
- Invited Speaker, The Heinz Endowments and Starting Points, University of Pittsburgh Medical Center, Symposium on Nurturing Neurons: The Early Childhood Connection, Pittsburgh, PA 1997
- Plenary and Keynote Speaker, Child's Agenda, Symposium on Assessment and Treatment of Maltreated Children: A Neurodevelopmental Approach, Auckland, NZ; Wellington, NZ; Christchurch, NZ 1997
- Keynote Speaker, Children's Advocacy Services of Greater St. Louis- Kathy J. Weinman Children's Advocacy Centre, Neurobiological Sequelae of Abuse Principles for Working with Traumatized Children, St. Louis, MO 1997

1998

# **Research Presentations**

- Invited Speaker, American Academy of Pediatrics and the Committee on Scientific Meetings (COSM)
   1998 Spring Session, Early Brain Development: Current Thinking, Atlanta, GA 1998
- Invited Speaker, Baylor College of Medicine, Psychiatry and Behavioral Sciences Grands Rounds,
   Recent Advances in Trauma and Development, Houston, TX 1998
- Invited Speaker, Emory University Charter Peachford Child and Adolescent Psychiatry Grand Rounds, The Impact of Traumatic Experiences on the Developing Brain, Atlanta, GA 1998
- Invited Speaker, 1998 American Psychiatric Association (APA) Annual Meeting, The Neuro-Archeology of Child Abuse and Neglect: Use and Disuse of Dependent Neurodevelopment, Toronto, Canada 1998
- Keynote Speaker, Woodruff Foundation Community Issues Forum, Brain Development and It's Effect on Violent Behavior, Cleveland, OH 1998
- Keynote Speaker, Twelfth National Conference on Child Abuse and Neglect: Engaging America's Communities, The Impact of Abuse and Neglect on the Developing Brain, Cincinnati, OH 1998

## Training/Education (local)

- Invited Speaker, Baylor College of Medicine, Department of Psychiatry, Human Development Couse-Neurodevelopment Case Study for 1998, Houston, TX
- Keynote Speaker, Children's Museum of Houston, CIVITAS Academy Public Lecture Series, Brain
   Development and Your Child: What Every Parent Should Know, Houston, TX 1998
- Invited Speaker, Fifteenth Annual Children's Mental Health Seminar at Austin Child Guidance Center, Effects of Child Maltreatment: Assessment and Treatment Strategies from a Neurobiological Perspective,

Austin, TX, 1998

- Invited Speaker, Texas Center for the Judiciary, Inc., 1998 Child Protective Services Cases in the Courtroom Conference, **Permanency: A Child's Sense of Time**, Dallas, TX 1998
- Keynote Speaker, Twelfth Annual Governor's Conference on The Prevention of Child Abuse, Texas Committee to Prevent Child Abuse, Austin, TX 1998
- Invited Speaker, The Child and Adolescent Community Management Team of Life Management
  Center for MHMR Services, The Effects of Child Maltreatment and Trauma on the Developing BrainA Current Understanding of the Cognitive, Emotional, Behavioral, Social and Physiological Effects of
  Traumatic Experiences During Childhood, El Paso, TX 1998
- Keynote Speaker, Touch, Outreach, Protect, Serve Infant Mental Health Advocacy Conference, Impact of Violence on Brain Development, Houston, TX 1998
- Invited Speaker, Texas Children's Hospital, Adolescent Medicine and Sports Medicine Section, MCH
  Training Grant and Core Lectures, Post Traumatic Stress Disorder and the Disordered Eating
  Behaviors that may Ensue, Houston, TX 1998
- Invited Speaker, The University of Texas Houston, School of Public Health, Violence and Injury Prevention, Houston, TX 1998
- Invited Speaker, Teach for America Institute, University of Houston, Role of the Child's Environment on His/Her Development, Houston, TX 1998
- Plenary Speaker, 17th National Conference, A Gathering of Wisdom: Working Together for Children, Child Trauma: Exploring Issues from a Neurobiological and Psychological Perspective (2).
   Childhood Trauma and Neurophysiological Development, Houston, TX 1998
- Invited Speaker, 1998 Judicial Section Annual Conference, Integrating Principles of Neurodevelopment into Judicial Practice, Houston, TX 1998
- Plenary Speaker, Child Development and Experience: AVANCE and Department of Education's Conference on Excelencia en Educacion: The Role of Parents in the Education of Their Children, , San Antonio, TX 1998
- Keynote Speaker, Texas Association for the Education of Young Children (TAEYC) and I Am Your

- Child Texas Network, Infant Brain Development: Community Leadership Conference, Latest Brain Research and Development of Children 0 to 3 years, Ft. Worth, TX 1998
- Keynote Speaker, University of Houston-Clear Lake, Professional and Continuing Education, Fifth National Conference. Children and Violence, Houston, TX 1998
- Keynote Speaker, Houston Annenberg Challenge, Beacon School Professional Development, Neurodevelopmental Adaptations to Violence: How Children Survive the Intragenerational Vortex of Violence, Houston, TX 1998

# Training/Educational (National/International)

- Invited Speaker, Seely Conference Center, Diagnosis and Treatment of Childhood Trauma: New Developments - Understanding Child Maltreatment, Topeka, KS 1998
- Invited Speaker, Wisconsin Council on Children and Families, Great Beginnings: The First Years Last Forever, Neuroscientific Research and Its Implications for Wisconsin Children, Milwaukee, WI 1998
- Invited Speaker, U.S. Department of Justice, FBI Academy, Training for Police Fellows and National Center for the Analysis of Violent Crime Coordinators on Interviewing Techniques of Child Victims and Witnesses, Quantico, VI 1998
- Invited Speaker, Scholastic National Early Childhood Advisory Board 13th Annual Meeting, The Impact of Experience on Brain Development and the Emotional Cognitive, Social, and Physical Health of Young Children, New York 1998
- Invited Speaker, The National Council of Juvenile and Family Court Judges 61st Annual Conference,
   Child Development: Impact of Abuse on Children, Key Largo, FL 1998

### Honorary or Plenary Lectureships

- Invited Speaker, The United State Conference of Mayors Winter Meeting, Early Brain Development and I Am Your Child Campaign, Washington, DC 1998
- Invited Speaker, Safe Start: Children Exposed to Violence Summit Planning Meeting, To Reduce Effects on Children of Exposure to Violence, Washington, DC 1998
- Invited Speaker, Eastern Virginia Medical School and Children's Hospital of the King's Daughters, Pediatric Grand Rounds, (1). Neurodevelopmental Impact of Childhood Maltreatment, (2). Early Brain Development: Our Window of Opportunity, Norfolk, VI, 1998
- Keynote Speaker, National Association of Children's Hospital's and Related Institutions (NACHRI),
   Creating Linkages-Expanding The Universe of Care, The Importance of Child Advocacy for Health
   Care Professionals and Critical Linkages with Other Advocacy Partners, Houston, TX 1998
- Invited Speaker, Department of Pediatrics, University of Arkansas for Medical Sciences and the Arkansas Children's Hospital Foundation. Lynn Harris Memorial Lecture, Experience, Brain

## Development, and the Next Generation, Little Rock, AR 1998

- Keynote Speaker, International Society for Prevention of Child Abuse & Neglect (ISPCAN), Twelfth
  International Congress on Child Abuse and Neglect, (1) The Impact of Abuse and Neglect in the
  Early Years of Life: Implications for Policy and Child Advocacy (2) The Challenge and Opportunities
  of the First Three Years of Life (3) Physiological Measurements in the Assessment of Maltreated
  children: The Physical Impact on the Developing Brain, Auckland, New Zealand 1998
- Invited Panelist, National Institutes of Mental Health (NIMH), Department of Health and Human Services, participated in Clinical Research Planning Panel for the Intramural Research Program of the National Institute of Mental Health (NIMH IRP), Bethesda, Maryland 1998
- Plenary Speaker, 12<sup>th</sup> National Conference on Child Abuse and Neglect: Engaging America's Communities, (1) The Impact of Abuse and Neglect on the Developing Brain (2) The CIVITAS Cybrary of Child Development and Maltreatment, Cincinnati, OH 1998

#### 1999

## Training/Education (local)

- Invited Speaker, Systemic Change and Public Policy: The Role of Child Psychiatry in Public Policy, Grand Rounds, Department of Psychiatry and Behavioral Sciences, Baylor College of Medicine, Houston, TX 1999.
- Invited Speaker, Bunker Hill Elementary, Social Skills, Houston, TX 1999.
- Invited Speaker, Elementary Teachers' Staff Development for Spring Branch ISD, How Brain Research Applies to Learning in School, Houston, TX 1999.
- Keynote Speaker, The Parenting Center at St. Luke's United Methodist Church, Experience, Brain Development and the Next Generation, Houston, TX 1999.
- Invited Speaker, Brown Family Fund, Childhood and the Development of the Brain, Houston, TX 1999
- Keynote Speaker, Child Development and Community Policy, Ambassadors for Children Task Force (City of Austin: Child Care Council) Austin, TX 1999
- Guest Speaker, Social Issues in Pediatrics: What Every Physician Should Know, Baylor Pediatric Society, Houston, TX 1999
- Keynote Speaker, Impact of Violence on School Age Children: Helping kids cope; Research on the impact of trauma on the brain, Symposium on Violence Among Youth, Houston, TX 1999
- Invited Speaker, Building Emotional Security in Your Adolescent Memorial Middle School Community Network, Houston, TX, 1999
- Invited Speaker, The Crucial Role of Early Childhood Experiences in Shaping the Healh of A Society, Episcopal Health Charities Board, Houston, TX 1999
- Invited Speaker, Abused Children, Students AMA (co-sponsored by Baylor Pediatric Section), Houston, TX, 1999
- Invited Speaker, Experience and Early Childhood 4th Annual Greater Texas Community Partners

- Conference, Texas Board of Protective & Regulatory Services, Austin, TX, 1999
- Keynote Speaker, Abuse and Negect of Children: Implications for Family and Juvenile Court Judges, Annual Judicial Training, San Antonio, TX, 1999
- Invited Speaker, CASA Graduate Training, Origins of Trauma—Long-term Effects, Houston, TX, 1999
- Plenary Speaker, Early Brain and Child Development, from Science to Practice: A Workshop on Creating Presentations for Physician Leaders, American Academy of Pediatrics, Overview of Early Brain and Child Development: Articulation of Key Principles, Houston, TX, 1999

#### Training/Educational (National/International)

- Keynote and additional session, 10<sup>th</sup> Annual Preventing Child Abuse Conference, **Impact of Abuse on Child Development**, Mesa, AZ 1999.
- Keynote Speaker (and noon conference for physicians), LaCrosse Child Maltreatment Conference,
   The Impact of Abuse and Neglect on the Developing Brain and Neurodevelopment and Attachment:
   Understanding Violent Behavior, La Crosse, WI 1999
- Visiting Saculty, FBI Academy and National Center for the Analysis of Violent Crime, Maltreated and Traumatized Children. Quantico, VA 1999
- Special Lecturer, Brain Development and the At-Risk Child City College of San Francisco, National Forum: "Imagine a Brighter Future—Solutions for Children in Crisis," San Francisco, CA, 1999
- Invited Speaker, How Early Childhood Experiences Influence Brain Development 14<sup>th</sup> Annual meeting of Scholastic's National Early Childhood Advisory Board, Meeting the Needs of Young Children in the New Century, New York, NY, 1999
- Invited Speaker, The Impact of abuse & Neglect on the Developing Brain Abandoned Infants Assistance (AIA), National Abandoned Infants Assistance Resource Center (Teleseminar), , Berkeley, CA, 1999
- Invited Faculty, How Nurture Becomes Nature: Early Intervention on Brain Development and Origins
  of Violence in Childhood Trauma, The Arc in Jefferson, Arvada, CO, 1999
- Invited Faculty, Child Care Connections Conference, Recent Advances in Brain Development: Implications for Working with Maltreated Children, Colorado Springs, CO, 1999
- Invited Speaker, Children & Violent Crime: Strategies for Effective Interviewing and Interaction 1999
   Crimes Against Children Conference sponsored by the FBI, Dallas Children's Advocacy Center & the Dallas Police Department, Dallas, TX, 1999
- Invited Speaker, The Policy Implications of Research on Early Brain Development and Youth Violence Early Brain Development Public Policy Workshop, Colorado Children's Campaign, Denver, CO, 1999
- Special Lecturer: National Association of Educators of Young Children (NAEYC) National Meeting, A
  neurodevelopmental view of child development: theoretical, clinical, and policy perspectives, New
  Orleans, LA, 1999
- Keynote Speaker, Joint Conference of the National Committee for the Prevention of Child Abuse and the Children's Trust Funds, Matching Opportunity with Investment: Developing Effective Policy and Programs for Young Children and Families, New Orleans, LA, 1999
- Keynote Speaker, The Relationship Between Nurturance and Brain Development SoonerKids Parenting Program, "Together for Children", , Norman, OK, 1999

• Special Lecturer: Interviewing Children: Victims and Witnesses National Center for the Analysis of Violent Crime and the Child Abduction & Serial Killers Units, FBI Academy Quantico, VA, 1999

#### Honorary or Plenary Lectureships

- Keynote Sspeaker, Investment without Invasion: A Role for Government in the Lives of Young Children for 13<sup>th</sup> Annual Governor's Conference on Prevention of Child Abuse From Helplessness to Hope: Balancing Leadership and Collaboration and Neurodevelopment and Early Childhood: Implications for Public Policy, Austin, TX 1999.
- Visiting Professor in Neuroscience, The Nature & Nurture of Brain Development: How Early Experience Shapes Child and Culture Amherst College, Amherst, MA 1999
- Plenary Speaker and special presentation, American Academy of Pediatrics, Spring Session, Early
   Brain Development: Translating the New Information into Pediatric Practice and Enhancing Early
   Brain Development: Practical Applications, Chicago, IL, 1999
- Plenary Speaker, National Council of Juvenile and Family Courts; 3<sup>rd</sup> Annual "Children Can't Wait Conference," Introduction to Brain Development and Learning: Impact of Environment on Learning Chicago, IL, 1999
- Keynote Speaker, Origins of Violence in Childhood Trauma Children's Institute International, Imagine a Brighter Future: Providing Solutions for Children in Crisis, Los Angeles, CA, 1999
- Keynote Speaker and primary trainer, American Academy of Pediatrics, Train the Trainers Meeting: Meeting of the Early Brain & Child Development Project, Your Child's Early Brain Development: The first three years and beyond, Chicago, IL, 1999
- Plenary Speaker and visiting faculty, A Neurodevelopmental View of Child Development:
   Theoretical, Clinical, and Policy Perspectives and The neurobiology of trauma, abuse, neglect and Treatment of PTSD, abuse, & neglect Kids in Care Conference sponsored by Alberta Children's Hospital: Calgary Rockyview Child and Family Services; Foster Care Association, Calgary, Alberta, Canada, 1999
- Plenary Speaker, A Look into the Future: How Courts & Science Can Work Together 62<sup>nd</sup> Annual National Council of Juvenile and Family Courts, Chicago, IL, 1999
- Keynote Speaker, Experience, Brain Development and the Next Generation and Abuse and Neglect and its Influence on Brain Development San Antonio Congress for Children, "Precious Minds, New Connections," San Antonio, TX, 1999
- Keynote Speaker, How the experiences of early childhood shape the developing brain and, thereby, the potential of the child "Healthy Families America," Prevent Child Abuse, America's Annual Dinner, New York, NY, 1999
- Plenary Speaker, The Impact of Violence on the Developing Child: Focus on School-based Violence: American Academy of Pediatrics, Symposium on School Violence; AAP Annual Meeting, Washington, DC, 1999
- Keynote Speaker, From Principles to Practice: Why Understanding Child Development is Necessary for Effective Policy White House Summit, Safe From the Start: The National Summit on Children Exposed to Violence, Washington, DC, 1999

#### Research Presentations

- Invited Speaker, The Impact of Traumatic Experiences on the Developing Child, Juvenile Defender Leadership Summit sponsored by The American Bar Association, The Juvenile Justice Center, Youth Law Center, and The Juvenile Law Center, Houston, TX, 2000
- Invited Speaker, Neurodevelopment and Dissociation: Trauma and Adaptive Responses to Fear,
   Developmental Foundations of Dissociation: Biological, Psychological and Social, International
   Society for the Study of Dissociation, San Antonio, TX 2000
- Invited Speaker, A Neurodevelopmental Perspective on Trauma: Clinical Implications, The Minnesota Society for Clinical Social Work, Minneapolis, MN, 2000
- Invited Speaker, How We Influence Brain Development in Our Children: The Relationship between Early Life Experiences and Emotional, Cognitive, Social and Physical Health, NAEYC 2000 Annual Conference sponsored by The National Association for the Education of Young Children, Atlanta, GA

#### Training/Education (local)

- Symposium Speaker, Early Childhood Experiences and Brain Development St. John's School, Continuing Studies, Houston, TX, 2000
- Keynote Speaker, Infant Brain Development and Public Policy "The 21st Century Child: Putting the First Years First!" State Senator Mike Moncrief Office, Ft. Worth, TX, 2000
- Invited Speaker, Mental Health Advisory Council, Brown Foundation, Houston, TX, 2000
- Keynote Speaker, The Impact of Early Childhood Experience on Brain Development: Implications for Childcare Professionals and Experience, Brain Development and the Next Generation, and Neurodevelopment and Early Childhood Experiences, Presbytery of New Covenant Conference, Houston, TX, 2000
- Invited Speaker, Grand Rounds (CGR) Series, Neurophysiology of Stress: Clinical Implications Baylor College of Medicine, Houston, TX, 2000
- Invited Speaker, Children and Violent Crime: Strategies for Effective Interviewing and Interaction, 12<sup>th</sup> Annual Federal Bureau of Investigation "Crimes Against Children Conference" sponsored by The Children's Advocacy Centers of Texas, The Office of Juvenile Justice and Delinquency, and The Dallas Police Department, Dallas, TX, 2000
- Invited Speaker, Network Texas, Texas Workforce Commission, Houston, TX, 2000
- Invited Speaker, Judicial Training, TDPRS: Court Improvement Act, Austin, TX, 2000
- Invited Speaker, Trauma: Symptoms and Treatment, The Fragile Brain, Jensen Learning Corporation, Houston, TX, 2000
- Guest Lecturer, The Impact of Abuse and Neglect on Neurodevelopment, Class Lecture at The University of Houston Graduate School of Social Work, Houston, TX, 2000
- Guest Presenter, Children's Museum of Houston sponsored by The Brown Foundation's Core Curriculum on Child Development Series, Houston, TX, 2000

- Invited Speaker, A Neurodevelopmental View on Early Childhood Development: Recent Advances, Professional Medical Education sponsored by For the Children, Abilene, TX 2000
- Invited Speaker, Public Health Perspectives on Trauma Treatment and Research, Pre-Meeting Seminar, International Society for Traumatic Stress Studies, San Antonio, TX, 2000
- Invited Speaker, Bunker Hill Elementary, Fostering Creativity in Children, Houston, TX, 2000
- Keynote speaker, A Neurodevelopmental View of Child Development: Theoretical, Clinical, and Policy Perspectives at Building a Continuum of Juvenile Crime Prevention: Theory, Research, and Practice in the New Millennium sponsored by Texas Juvenile Crime Prevention Center, Houston, TX, 2000

#### Training/Educational (National/International)

- Invited Speaker, One Day Seminar Traumatized Children, Brain Development; The neurodevelopmental impact on the first few years of life; Outcome for traumatized children—PTSD; Treatment aspects, Melbourne, Australia, 2000
- Invited Speaker, South Australian Branch of Academy of Pediatrics & Australian Association of Infant
  Mental Health, A neurodevelopmental perspective of child development: Theory and research and A
  neurodevelopmental perspective of child development: Clinical and policy implications Adelaide,
  South Australia, 2000
- Symposium speaker, The Mental Health of Women and Children, American Psychiatric Association, Family Violence In the United States, Chicago, IL, 2000
- Invited Speaker, Early Brain Development in Children At-Risk due to Abuse and Neglect, California Child Development Policy Advisory Committee (CDPAC), Understanding and Responding to the Traumatized Child, Los Angeles, CA, 2000
- Invited Speaker, Special presentation: NSW Government Ministers and officials, Commission for Children and Young People, Community Child and Family Health, University of Newcastle, Focusing on the Early Years with Dr. Bruce Perry (The Impact of Abuse on Brain Development; Responding hopefully to children who have been abused), Sydney, Australia, 2000
- Invited Speaker, Phoenix Children's Hospital 22<sup>nd</sup> Annual Pediatric Update, **Brain Development and Violence: Policy Implications,** Phoenix, AZ, 2000
- Keynote speaker, Attorney General's School Violence Prevention Task Force, Irving, TX, 2000
- Invited Speaker, Nature & Nurture of Brain Development: How Early Experiences Shape Our Children, Napa County Health & Human Services and The Parenting Project of the Napa Valley, Early Infant Brain Development, Napa, CA, 2000
- Invited Speaker, Coconino Coalition for Children, The Impact of Neglect and Abuse on the Developing Child, Flagstaff, AZ, 2000
- Invited speaker, The Developing Brain and Literacy National Advisory Council Annual Meeting, Scholastic, Inc. Closing the Achievement Gap, New York, NY, 2000
- Special presentation, Science of Early Brain Development Governor's Task Force on Early Childhood Education (via satellite), Oklahoma City, OK, 2000

#### Honorary or Plenary Lectureships

- Keynote speaker, The Neuroarcheological Impact of Early Life Events The Royal Australasian College
  of Physicians, Annual Scientific Meeting, "Moving Forward Together," Adelaide, South Australia,
  2000
- Special Invited Presentation: Premier and Cabinet of New South Wales, The Role of Government in Supporting Healthy Development of Children, Sydney, Australia, 2000
- Invited Speaker, The Impact of Experience on the Developing Child, The Governor's Conference on Child Abuse and Neglect sponsored by The Kansas Children's Service League, Topeka, KS, 2000
- Keynote speaker, Prevent Child Abuse, 11<sup>th</sup> Annual Conference, **The Assessment & Treatment of Children Exposed to Violence,** Mesa, AZ, 2000
- 18<sup>th</sup> Recipient of the Dr. McIver Furman Del Mar College Lectureship in the Health Sciences, Driscoll Foundation, Applying Brain Research to Early Childhood Development, Nature and Nurture of Brain Development: How Early Experience Shapes Child and Culture, Corpus Christi, TX, 2000
- 2<sup>nd</sup> Narkewicz Visiting Professor in Child Advocacy and Community Health, The Impact of Traumatic Life Events on the Developing Child Department of Pediatrics, University of Vermont School of Medicine, Burlington, VT 2000

2001

#### Research Presentations

- Invited Speaker, Experience, Brain Development and the Next Generation: Why Early Childhood is So Important, 2001 Fall Conference sponsored by the Houston Area Association for the Education of Young Children, Houston, TX
- Invited Speaker, The Impact of Abuse and Neglect on the Developing Child, presented at "The Power of Prevention" Child Abuse Prevention Symposium sponsored by the New Jersey Task Force on Child Abuse and Neglect, Trenton, NJ, 2001
- Invited Speaker, How Childhood Experiences Influence the Developing Brain: Clinical Work with Maltreated Children, Early Intervention: A Journey of Exploration and Discovery sponsored by the Infant Development Association, Los Angeles, CA, 2001
- Invited Speaker, How We Influence Brain Development in Our Children, City College of San Francisco, San Francisco, CA, 2001
- Invited Speaker, Brain Development, Experience Dependency and Child Neglect, Child Neglect: Promising Approaches to Achieve Safety, Permanency, and Well-Being sponsored by the National Resource Center on Child Maltreatment, Baltimore, MD, 2001
- Invited Speaker, The Neurodevelopmental Impact of Child Maltreatment, Grand Rounds, University of Alberta; Division of Child Psychiatry, Alberta, Canada, 2001
- Invited Speaker, Neurodevelopmental Impact of Child Maltreatment, Winter Conference of the National Association of Attorneys General and the California Attorney General, Newport Beach, CA, 2001

#### Training/Educational (local)

- Invited Speaker, Judicial Training, TDPRS: Court Improvement Act, Galveston, TX, 2001
- Invited Speaker, The Impact of Neglect and Abuse on the Developing Child, 15<sup>th</sup> Annual Conference on the Prevention of Child Abuse, San Antonio, TX, 2001
- Invited Speaker, 2001: A Reading Odyssey sponsored by Houston Public Television, Conroe Independent School District, and Montgomery County, TX, Houston, TX, 2001
- Invited Speaker, The Impact of Abuse and Neglect on the Developing Child, Judicial Training, Texas Center for the Judiciary, Austin, TX, 2001
- Invited Speaker, LEAH Training Program, Baylor College of Medicine Maternal and Child Health Bureau, Houston, TX, 2001
- Special Presenter, The Impact of Abuse and Neglect on Language Development, Houston Association of Communication Disorders, Houston, TX, 2001
- Invited Speaker, Child Abuse Prevention Conference sponsored by the Amarillo College Center for Continuing Healthcare Education, Amarillo, TX, 2001
- *Invited Speaker*, 1<sup>st</sup> Biennial Symposium sponsored by Texas Children's Hospital Auxiliary, Houston, TX, 2001

#### Training/Educational (national/international)

- Invited Speaker, Judicial Training, Child Abuse Coalition, Colorado Springs, CO, 2001
- Invited Speaker, The Impact of Traumatic Experiences on the Developing Child and Effective Intervention, Fostering Creativity in Children sponsored by MESA County Early Childhood Initiative/Partnership, Grand Junction, CO, 2001
- Invited Speaker, The Impact of Violence on the Developing Child, Safe from the Start: Reducing Children's Exposure to Violence sponsored by the California Attorney General's Office, I Am Your Child, and Health and Human Services Legislative Committee, Sacramento, CA, 2001
- Special Presenter, A Neurodevelopmental Approach to Children: Implications for Child Policy and Practices: Part I of Four Part Series sponsored by the Child Care Association – Early Head Start, Wichita, KS, 2001
- Special Presenter, A Neurodevelopmental Approach to Children: Implications for Child Policy and Practices: Part II of Four Part Series sponsored by the Child Care Association – Early Head Start, Wichita, KS, 2001
- Special Presenter, A Neurodevelopmental Approach to Children: Implications for Child Policy and Practices: Part III of Four Part Series sponsored by the Child Care Association – Early Head Start, Wichita, KS, 2001
- Invited Speaker, Early Life Experiences and Brain Development: How Can We Help Our Children Reach Their Potential, Child Summit sponsored by The United Way of Weld County and the North Colorado Medical Center, Greeley, CO, 2001
- Invited Speaker, The Impact of Abuse and Neglect on the Developing Child, The Children's Network, Vallejo, CA, 2001

- Invited Speaker, Second Annual KID's BRAINS: Healthy Connections for the Future sponsored by the Metropolitan State College of Denver and the Denver Mayor's Office, Denver, CO, 2001
- Invited Speaker, Beyond the Basis 2001 sponsored by the Alberta Children's Services, Alberta, Canada
- Invited Speaker, The Impact of Trauma on Brain Development, Department of Developmental and Mental Health Services, Burlington, VT, 2001
- Special Presenter, The Impact of Child Maltreatment on the Developing Brain: Implications for Practice, Programs and Policy, sponsored by the Bergen County Department of Human Services, Teaneck, NJ, 2001
- Invited Speaker, The Impact of Stress and Trauma on the Developing Child, sponsored by the Heart of America Family Services, Kansas City, KS, 2001
- Invited Speaker, Idaho Early Years Conference sponsored by Idaho Early Years and the Office of the Governor, Boise, ID, 2001

#### **Honorary Lectureships**

- Visiting Professor, The Impact of Trauma on Brain Development, Oregon Health Science University: Department of Pediatrics, Portland, OR, 2001
- Special Consultant, A Neurodevelopmental View on Early Childhood: Recent Advances and Implications for Research and Practice, UN's Special Session on Children – The Consultant Group on Early Childhood Care and Development partnered, UNICEF, New York, NY, 2001
- Invited Speaker, 43<sup>rd</sup> Biennial Convocation, Kappa Delta Pi, Orlando, FL, 2001

2002

#### Research Presentations

- Plenary Speaker, Neurodevelopment and Dissociation: Trauma and Adaptive Response to Fear,
   Ontario Psychiatric Association Annual Conference, Toronto, Ontario, Canada 2002
- Invited Speaker, The Impact of Early Life Experience on the Developing Child: Lessons from Child Maltreatment, Young Minds/ Our Future: A Symposium on Early Childhood Brain Development sponsored by Region 9 "Brain Team", Hastings, NE, 2002
- Keynote Speaker, Neurodevelopment and Adaptation to a Violent World, 21<sup>st</sup> Annual UC Davis Conference on Child Abuse and Neglect at the University of California, Davis, Sacramento, CA, 2002
- Keynote Speaker, The Impact of Maltreatment on the Developing Child: A Neurodevelopmental Perspective, Grand Rounds, Children's Hospital & Regional Medical Center, Seattle, WA, 2002
- Keynote Speaker, Why Brains and Babies are Important to the Health of Communities and Why Communities are Important to the Health of Brains and Babies, Third Annual KID's BRAINS:

- Healthy Connections for Our Future sponsored by Metropolitan State College of Denver, Denver, CO, 2002
- Invited Speaker, Development of a Core Child and Family Assessment Process, California Stakeholder's Summit sponsored by the California Department of Social Services, CA, 2002
- Plenary Speaker, Childhood Trauma/Neurodevelopment, 2002 EMDR International Association Conference, San Diego, CA, 2002
- Invited Speaker, Early Childhood and Brain Development, The American Academy of Pediatrics/ Proposition 10 Luncheon sponsored by The American Academy of Pediatrics, Costa Mesa, CA, 2002

#### Training/Education (local)

- Invited Speaker, Over-scheduling Children, Parent Education, Bunker Hill Elementary, Houston, TX, 2002
- Invited Speaker, 9th Annual Title IV-E Placement Conference sponsored by the Texas Juvenile Probation Commission, South Padre Island, TX, 2002
- Invited Speaker, The Impact of Trauma and Abuse on the Developing Child: Implications for the Classroom, Staff In-Service at Spring Branch Independent School District, Houston, TX, 2002
- Keynote Speaker, The Children's Initiative, Partners in Ministry: The Leadership Foundation of the Texas Hill Country, Kerrville, TX, 2002
- Invited Speaker, Impact of Experience on the Developing Child: A Neurodevelopmental Perspective, University of the Incarnate Word Seminar Series sponsored by Family Services Association, San Antonio, TX, 2002
- Keynote Speaker, Helping Abused and Neglected Children, The Greater Texas Community Partners 2002 Conference sponsored by Greater Texas Community Partners and PRS, Austin, TX
- Keynote Speaker, 1) The Impact of Violence on the Developing Child: Experience, Early Childhood and Neurodevelopment 2) The Response to Threat: Clinical Work with Children and Families Following Exposure to Violence 3) Practice, Program and Policy Implications of a Neurodevelopmental Approach to the Trauma and Violence, Domestic Violence Conference sponsored by Jewish Family Service & Southwest Medical Center, Dallas, TX, 2002

#### Training/Education (national/international)

- Special Presenter, A Neurodevelopmental Approach to Children: Implications for Child Policy and Practices: Part IV of Four Part Series sponsored by the Child Care Association – Early Head Start, Wichita, KS, 2002
- Keynote Speaker, Brain Smart Strategies and Disciplines, The Importance of Early Brain Development: Building Community Support sponsored by the Mesa United Way, Mesa, AZ, 2002
- Keynote Speaker, How We Influence Brain Development in Children: Implications for the Classroom, Calgary Meeting of the Alberta Teachers Association, Calgary, Canada, 2002

- Keynote Speaker, Working with High Risk Youth: Implications for the Classroom, Edmonton Meeting of the Alberta Teachers Association, Edmonton, Canada, 2002
- Invited Speaker, Core Assessment Process, California DDS Stakeholder Consultation sponsored by the California DDS, Sacramento, CA, 2002
- Invited Speaker, Understanding and Working with Traumatized Children, Southern Ute County Special Training sponsored by the Southern Ute Community Actions Program, Durango, CO, 2002
- Keynote Speaker, Overview of Early Brain Development: Key Principles, Early Childhood Training sponsored by the Nebraska Consortium, Calgary, Alberta, Canada, 2002
- Keynote Speaker, The Impact of Stress and Trauma on the Developing Child, Commission on Children and Families Early Childhood Training, Department of Health and Human Services, Beaverton, OR, 2002
- Keynote Speaker, Experience, Brain Development, and the Next Generation: Why Early Childhood Development is So Important, 5<sup>th</sup> Annual Infant and Toddler Conference sponsored by the Riverside County Office of Education, Children's Services Unit, the Riverside County Department of Mental Health, and the Barbara Sinatra Children's Center, Palm Springs, CA, 2002
- Keynote Speaker, Working with Victims of Child Trauma, Dealing with Child Trauma Victims sponsored by the Delaware Judicial Education Committee and the Ruth Chasanov Family Court of the State of Deleware, Dover, DE, 2002
- Keynote Speaker, Early Brain Development and the Benefits of Therapeutic Childcare Settings: Lessons from Child Maltreatment, Social-Emotional Development in Early Childhood sponsored by the San Diego County Commission on Children, Youth and Families, San Diego, CA, 2002
- Keynote Speaker, Neurodevelopment: Practical Implications for Working with Maltreated Children, Safe and Stable Families Conference sponsored by the South Carolina Department of Social Services, Columbia, SC, 2002
- Keynote Speaker, The Impact of Experience on the Developing Brain, Tulare County Quality Summit sponsored by the Tulare County Office of Education/ Child Care Planning Council, Tulare County, CA, 2002
- Keynote and Plenary Speaker, Early Brain Development, Success by Six Community Mobilization Conference sponsored by the Oklahoma Institute for Child Advocacy, the United Way of Oklahoma, and the Oklahoma Department of Human Services, Oklahoma City, OK, 2002
- Plenary Speaker, The Impact of Experience on the Developing Child: A Neurodevelopmental Perspective, North Dakota Early Childhood Regulatory Conference sponsored by the North Dakota Department of Human Services, Bismark, ND, 2002
- Keynote Speaker, Fall Conference of The Michigan Association of School Administrators, Traverse City, MI, 2002
- Keynote Speaker, A Neurodevelopmental Perspective on Early Childhood, The Alberta Early Years Conference sponsored by Children's Services and AMHB, Edmonton, Alberta, Canada, 2002
- Keynote Speaker, Nature and Nurture of Brain Development: How Early Experience Shapes
   Child and Culture, AEYC of WNY Conference sponsored by The Association for the Education of
   Young Children of Western New York, Buffalo, NY, 2002
- Invited Speaker, The Impact of Experience on the Developing Child: Focus on Maltreatment,
   Human Services Education Council, Springfield, IL, 2002

- Keynote Speaker, 1) The Power of Community: How Healthy Communities Create Healthy
  Children 2) The Impact of Experience on the Developing Brain: How Early Childhood Shapes a
  Child's Future, Common Ground Conference sponsored by The Child Development
  Departments of Santa Rosa Junior College & California State University, Santa Rosa, CA, 2002
- Invited Speaker, Experience, Brain Development and Child Outcomes, Nevada Head Start Cluster Training, Nevada Head Start Association, Las Vegas, NV, 2002
- Invited Speaker, Portland State University Child Welfare Partnerships, Portland, OR, 2002
- Invited Speaker, Child Abuse and the Brain, Western Regional Symposium on Child Abuse and Sexual Assault, SCAR/ Jasper Mountain, Eugene, OR, 2002
- Invited Speaker, School Readiness and Brain Research, School Readiness sponsored by the Orange County Department of Education, The Violence Prevention Coalition of Orange, Co., Proposition 10 Commission, et al., Costa Mesa, CA, 2002
- Keynote Speaker, Family Forum, Child Care Coordinating Council of San Mateo County, San Mateo, CA, 2002
- Keynote Speaker, Sixth Annual Network Partner's Summit sponsored by Family Policy Council, Olympia, WA, 2002
- Keynote Speaker, The Amazing Human Brain and Human Development, Nooksack Valley Center for Children and Families Celebration sponsored by the Nooksack Valley School District and the Foundation for Early Learning, Nooksack, WA, 2002
- Plenary Speaker, Brain Development and Child Welfare Policy, Beyond the Bench: Riding the Waves of Change sponsored by the California Administrative Office of the Courts, Center for Families, Children & the Courts, et al., Pasadena, CA, 2002

#### Honorary Lectureships

- Plenary Speaker, The Impact of Violence on the Developing Child, Safe Schools, Safe Youth: Building Character and Creating Enduring Peace sponsored by Hunter College and Scholastic, Inc., New York, NY, 2002
- Invited Presenter, Neurodevelopmental Effects of Maltreatment, The Littman Research Day sponsored by the Department of Psychiatry at the University of Calgary, School of Medicine, Calgary, Canada, 2002
- Special Presenter, Early Childhood Experience and Brain Development, Special Colloquium held by Laramie County College, Cheyenne, WY, 2002
- Keynote Speaker, Brain Development and Child Neglect: The Importance of Prevention, Washington State 2002 Governor's Child Abuse Prevention Awards sponsored by the Washington Council for Prevention of Child Abuse and Neglect, Tacoma, WA
- Keynote Speaker, The Critical Value of Infant Brain Stimulation, Spring 2002 Bank of Oklahoma Lecture sponsored by The Oklahoma Leadership Enrichment Program at the University of Oklahoma, Oklahoma City, OK
- Invited Speaker, Understanding and Working with Traumatized Children: The Impact on Practitioners Working with Traumatized Children, Ira Stevens Conference sponsored by the Mental Health Association of Westchester, Inc., Westchester County, NY, 2002

#### Research Presentations

- Invited Speaker, The Impact on the Brain of Abuse and Neglect, Multicultural Family Centered
  Training Project Conference sponsored by New Mexico State University, Albuquerque, NM,
  2003
- Invited Speaker, The Impact of Trauma on Development, Research to Practice: Impact of Trauma on Child Development, Northern California Children and Family Services Training Academy, Davis/Redding, CA, 2003
- Keynote Speaker, The Impact of Violence on the Developing Child, AEYC of WNY Conference, The Association for the Education of Young Children of Western New York, Buffalo, NY, 2003
- Invited Speaker, Grand Rounds: How Trauma Effects the Brain, 7<sup>th</sup> Bi-Annual Conference on Child Maltreatment, Child Protection of DeVos Children's Hospital, Grand Rapids, MI, 2003
- Keynote Speaker, The Effects of Trauma on Brain Development and Learning, From Neurons to Neighborhoods: New Ways to Help Children and Adults Prevent and Heal Emotional Trauma sponsored by the Santa Barbara Graduate Institute, Los Angeles, CA, 2003
- Invited Speaker, The Southwest Conference on Learning 2003 sponsored by the Charles J. Hughes Foundation and the Archuleta County School District, Pegosa Springs, CO
- Plenary Speaker, Supporting Brain Development, Southwest Regional Leadership Forum sponsored by BoardSource and Sarkeys Foundation, Norman, OK, 2003

#### Training/Educational (local)

- Invited Speaker, Statewide Evaluation Conference, Decentralized Evaluation Function Education Service Center Region 12, Corpus Christi, TX, 2003
- Invited Speaker, Children's Quality of Life in Texas, The Texas Lyceum Children's Issues Public Conference, Austin, TX, 2003
- Keynote Speaker, The Power of Community: How Early Life Experiences Shape Child and Culture, Association of Children's Museums Annual Inter Activity Conference sponsored by The Children's Museum of Houston, Houston, TX, 2003
- Invited Speaker, Annual Conference of the Jewish Family Service, Dallas, TX, 2003

#### Training/Educational (national/international)

 Plenary Speaker, The Effects of Violence on Brain Development in Children, The Global Nature of Abuse: The Interdisciplinary Approach to Understanding & Prevention Violence, California Chief Probation Officers Association, Concord, CA, 2003

- Invited Speaker, Consultation and Training on the Core Assessment Process, Consultation and Training for the Child Assessment and Referral Team (CARE), Tulsa, OK, 2003
- Invited Speaker, Brains and Babies: Building Healthy Connections and Communities, Third Annual Ready to Learn Conference sponsored by the Mesa United Way, Mesa, AZ, 2003
- Keynote Speaker, How Early Experience Shapes Child and Culture: The Power of Community,
   Spring Program at the Berrien/Cass School Boards Association, Benton Harbor, MI, 2003
- Keynote Speaker, Experience, Brain Development and the Next Generation: Why Early Childhood Development is So Important, 5<sup>th</sup> Annual Arkansas Conference for Parent Educators sponsored by the Arkansas Children's Trust Fund, Center for Effective Parenting, and the Arkansas Department of Education, Little Rock/Hot Springs, AR, 2003
- Invited Speaker, Private Luncheon following Bold Changes: A Shared Responsibility for Children and Families sponsored by the Foundation Consortium for California's Children and Youth, San Francisco, CA, 2003
- Keynote Speaker, Early Childhood and the Rationale for the DSS Stakeholder's Reorganization, California DSS Presents sponsored by the California Department of Social Services, Sacramento, CA, 2003
- Keynote Speaker, Early Childhood and Neurodevelopment, Early Years sponsored by the Rocky View Child and Family Services, Calgary, Alberta, Canada, 2003
- Keynote Speaker, The Impact of Violence on the Developing Brain Implications for Practice, Safe from the Start, California Office of the Attorney General, Sacramento, CA, 2003
- Keynote Speaker, The Impact of Trauma and Abuse on the Developing Child: A Neurodevelopmental Perspective, Peel District School Board 15<sup>th</sup> Annual Psychology Conference, Peel District School Board Psychology Department, Mississauga, Ontario, Canada, 2003
- Invited Speaker, Child Trauma in Infants and Children, The Training Institute of Early Head Start, Community Services for Children, Inc., Allentown, PA, 2003
- Keynote Speaker, The Impact of Violence on the Developing Child, Power of Prevention: Child Abuse Prevention Awareness Month Conference sponsored by the Bellflower Center for the Prevention of Child Abuse, Cleveland, OH, 2003
- Invited Speaker, The Impact of Adverse Experiences on the Developing Child: Implications for Practice and Policy, DCAC Annual Professional Meeting, Denver Children's Advocacy Center, Denver, CO, 2003
- Invited Speaker, The Impact of Violence/Abuse on Brain Development, 2<sup>nd</sup> Annual Conference of Prevent Child Abuse Nebraska, Lincoln, NE, 2003
- Plenary Speaker, The Crucial Role of Experience in Shaping Children and Society, Supporting Statewide Policies for Families with Young Children: Michigan at a Crossroad sponsored by ARCAN, The Michigan's Children's Trust Fund and the Children's Charter of the Courts of Michigan, Lansing, MI, 2003
- Invited Speaker, Early Investment, Long Term Gains: Championing Children for Our Future sponsored by the Kalamazoo Guidance Clinic, Van Buren Intermediate School District, Kalamazoo Regional Education Services Agency, et al., Kalamazoo, MI, 2003
- Invited Speaker, Hudelson Baptist Family Services, Collinsville, IL, 2003
- Invited Speaker, IMPACT Preschool, Vineland, NJ, 2003
- Invited Speaker, Understanding and Working with Traumatized Children: A Neurodevelopmental Perspective, Dr. James M. Bell Training Institute (A Division of Berkshire Farm Center and Services for Youth), Burlington, VT, 2003

- Keynote and Plenary Speaker, A Strong Community Begins with Early Childhood, Early Childhood and the Health of Communities sponsored by the Lucas County Alliance for Early Education and Child Care, Toledo, OH, 2003
- Invited Speaker, Los Angeles County Department of Mental Health and Infant-Early Childhood and Family Health Services, Los Angeles, CA, 2003
- Invited Speaker, Uniting for Children sponsored by Alberta Children's Services, Edmonton, Canada, 2003
- Keynote Speaker, Building Healthy Brains, Ontario Early Years Centres Annual Provincial Conference sponsored by OEYC Niagara, Niagara Falls, Ontario, Canada, 2003
- Invited Speaker, The Nurturing Center, Kalispell, MT, 2003
- Plenary Speaker, Early Brain Development; Training with Mental Health Providers Working with Children 0-5 Years, Their Families, and Their Providers, Birth to Five Mental Health Conference sponsored by the Santa Barbara County Early Mental Health Collaborative Partners, Santa Barbara County Alcohol, Drug, and Mental Services, and Child and Families Commission of Santa Barbara County, Solvang, CA, 2003
- Invited Speaker, Early Brain Development and School Readiness, Early Experiences, Brain Development: Readiness for Learning and for Life, Madera County Office of Education, Madera, CA, 2003
- Invited Speaker, Bonding/Attachment as It Relates to Early Brain Development and Its Impact on Social/Emotional Development and School Readiness, 6<sup>th</sup> Annual Infant/Toddler "In Our Hands" Conference sponsored by the Riverside County Office of Education, the County of Riverside Department of Mental Health, and The Riverside Children and Families Commission, Palm Springs, CA, 2003
- Invited Speaker, Early Brain Development, sponsored by Health Services Agency, San Mateo, CA, 2003
- Invited Speaker, sponsored by the First 5 Commission of San Diego, the County of San Diego Commission on Children, Youth, and Families, and the County of San Diego Children's Mental Health Services, San Diego, CA, 2003
- Invited Speaker, The Power of Early Childhood Relationships in Shaping a Lifetime of Health and Resilience, Infant-Parent Mental Health Training Series sponsored by the Napa County Health & Human Services, Napa, CA, 2003
- Keynote Speaker, 1) Early Childhood Brain Development 2)Clinical Work with Maltreated Children: A Neurodevelopmental Approach, Early Childhood Summer Conference sponsored by the Ashland Early Childhood Regional Improvement Center, Louisville, KY, 2003
- Invited Speaker, Supporting Brain Development, Community Development Institute and Region VIII Head Start Quality Improvement Center, Denver, CO, 2003
- Plenary Speaker, The Impact of Abuse and Neglect on the Developing Child, 2003 Louisiana
  Joining Hands and Hearths Domestic Conference sponsored by the Louisiana Coalition Against
  Domestic Violence, Baton Rouge, LA
- Invited Speaker, The Impact of Trauma on Children, Child Welfare Redesign in Stanislaus County, Stanislaus County Community Services Agency, Modesto, CA, 2003
- Invited Speaker, Annual Edmonton Children's Services Staff Conference sponsored by the City of Edmonton and surrounding area (Region 6 Children's Services), Edmonton, Alberta, Canada, 2003
- Keynote Speaker, Family Violence, Family Violence Conference sponsored by Alternatives to Domestic Violence and Prevent Child Abuse, Temecula, CA, 2003

- Plenary Speaker, The Impact of Violence on the Child's Developing Brain, 27th Annual California
  State Foster Parent Conference sponsored by the California Foster Parent Association, The
  California Department of Social Services, The Ventura and Los Angeles County Children and
  Family Services, et al., Los Angeles, CA, 2003
- Invited Speaker, The Impact of Trauma on Brain Development, Stark Family Court, Sisters of Charity Foundation, and The Stark County Children's Services Advisory & Advocacy Council, Canton, OH, 2003
- Keynote Speaker, Brain Development, CHILD Conference sponsored by the Leadership & Literacy Foundation, Haverhill, MA, 2003
- Keynote Speaker, Infant and Toddler Attachment, Infant and Toddler Symposium, Florida Partnership for School Readiness Quality Initiative, Orlando, FL, 2003
- Invited Speaker, Childhood Exposure to Violence, 7<sup>th</sup> Annual Count to Ten Seminar sponsored by the Fresno County Department of Community Mental Health, Fresno, CA, 2003
- Keynote Speaker, Joint Meeting of Alberta Children's Services, Alberta Children's Services, Alberta, Canada, 2003
- Plenary Speaker, The Impact of Violence on a Child's Developing Brain Implications for Policy and Spending, Annual C Meeting sponsored by the California State Association of Counties, Monterey, CA, 2003
- Invited Speaker, The Impact of Violence on Brain Development, Reducing Children's Exposure to Violence, Tuolumne County YES Partnership, Sonora, CA, 2003
- Plenary Speaker, 1) The Power of Community: How Healthy Communities Create Healthy
  Children 2) Nature and Nurture of Brain Development: How Childhood Experiences Shape Child
  and Culture, Creating Healthy Children Conference sponsored by the Cochrane Family &
  Community Support Services, Cochrane, Alberta, Canada, 2003
- Invited Speaker, 1) The Role of the Community in Ensuring Healthy Children 2) The Importance
  of Early Experiences in the Development of the Child, Brain Development & Healthy
  Development & Learning, Medicine Hat College, Medicine Hat, Alberta, Canada, 2003

#### Honorary Lectureships

- Invited Speaker, Early Childhood Experience and Development, Early Childhood Trauma and Training sponsored by Madame Vanier Children's Services, London, Ontario, Canada, 2003
- Invited Speaker, CEO Event sponsored by Success by Six, Buffalo, NY, 2003
- Keynote Speaker, Trauma in Developing Children: Clinical Practice and Policy Implications, Experiences of Trauma in Childhood and The Goodman Child & Adolescent Institute of Jewish Children's Bureau, Chicago, IL, 2003
- Invited Speaker, Understanding and Working with Traumatized Children, Investing in Wyoming's Most Precious Resource – It's Children sponsored by the Laramie County Community College Foundation, Cheyenne, WY, 2003

#### Research Presentations

- Invited Speaker, The Impact of Traumatic Experience on Attachment, Early Years Conference sponsored by The University of British Columbia, Vancouver, British Columbia, Canada, 2004
- Invited Speaker, Nurturing Each Child's Niche, PBS Ready to Learn Annual Seminar sponsored by PBS Ready to Learn, Baltimore, MD, 2004
- Keynote Speaker, 11<sup>th</sup> Annual Child Abuse Prevention Recognition Awards Conference sponsored by the First Coast Family Center, Jacksonville, FL, 2004
- Keynote Speaker, Research on Trauma, Annual Research Symposium in Psychiatry, Psychology and Behavioral Science sponsored by the Medical College of Ohio and Bowling Green State University, Toledo, OH, 2004
- Keynote Speaker, Trauma and the Brain: Can We Help and How?, Traumatized Youth in Child Welfare: The Interface of Mental Health & Children's Services, Fordham University Graduate School of Social Services, Tarrytown, NY, 2004
- Invited Speaker, Maternal Loss, Early Deprivation, Inconsistent Care-giving, and Institutionalism,
  Joint Council of International Children's Services Medical Institute and Conference sponsored by
  the Joint Council of International Children's Services, Washington, D.C., 2004
- Keynote Speaker, Governor's 11<sup>th</sup> Annual Abuse and Neglect Conference: Securing the Safety Net for Maryland's Children sponsored by The Governor's Office for Children, Youth, and Families, and The State Council on Child Abuse and Neglect, Baltimore, MD, 2004
- Invited Speaker, Case-Based Introduction to a Neuroarcheological Approach to Traumatized Children, Drexel University College of Medicine and Behavioral Healthcare Education, Plymouth, PA, 2004
- Keynote Speaker, Early Childhood Development as It Relates to Divorce Issues, Annual Gathering of the 60 Annie E. Casey Foundation Children and Family Fellows sponsored by the Anne Casey Foundation, Baltimore, MD, 2004
- Plenary Speaker, Brain Development and Early Childhood: How Experience Shapes Child and Culture, Annual Fall Conference of the Colgate University Division of Natural Sciences & Mathematics Science Colloquium Series, Hamilton, NY, 2004
- Invited Speaker, Defining Trauma, the Developmental Impact of Trauma, and Principles of Working with Traumatized Children, Research to Practice: The Impact of Trauma on Our Children sponsored by Penn State University, City of York, and Family Service Partners, York, PA, 2004
- Invited Speaker, Neurobiological Perspectives on Analytic Approaches, Meeting of The Psychoanalytic Center of Philadelphia, Philadelphia, PA, 2004

#### Training/ Education (local)

- Plenary Speaker, 2004: The Year of the Child in Texas Family Therapy, The Texas Association for Marriage and Family Therapy, Houston, TX
- Keynote Speaker, Brain Development in Early Childhood: The Importance of Pre-school Daycare, Women's Breakfast Club at the River Oaks Country Club, Houston, TX, 2004

- Keynote Speaker, Early Childhood Development as It Relates to Divorce Issues, Monthly Dinner Meeting of the Gulf Coast Family Law Specialists, Houston, TX, 2004
  - Invited Speaker, The Impact of Trauma Neglect on Children, Part
- I of Three-Part ChildTrauma Academy Training Series on Working with Maltreated & Traumatized Children in the Legal System sponsored by Lone Star Legal Aid and the Southwest Regional Juvenile Defender Center, Houston, TX, 2004
- Invited Speaker, Special Training sponsored by Kansas Children's Services, Wichita, KS, 2004
- Plenary Speaker, Community, Orange County: Every Orange County Child Is My Concern sponsored by Orange County Safe from the Start, Costa Mesa, CA, 2004

#### Training/ Education (national/international)

- Keynote Speaker, The Impact of Domestic Violence on the Developing Child, Domestic Violence Course sponsored by the United States Army, San Antonio, TX, 2004
- Invited Speaker, How Early Life Experience Shapes Child and Culture: The Role of Relationships in Shaping a Healthy Community, A Day with Bruce Perry sponsored by the Stanislaus County Community Services Agency, Modesto, CA, 2004
- Keynote Speaker, The Role of Community & Relationships in Supporting Young Children's Development, Bringing Children and Seniors Together for School Readiness, First 5 Commission of San Diego, San Diego, CA, 2004
- Invited Speaker, Brain Development: What Every Parent Should Know, Speaker Series for Parents sponsored by the Canmore Public Schools' Initiative, Canmore, Alberta, Canada, 2004
- Invited Speaker, The Impact of Violence on Brain Development, Tehama Safe from the Start Forum sponsored by the California Attorney General's Office and the Tehama County Child Abuse Council, Red Bluff, CA, 2004
- Plenary Speaker, The Impact of Violence on Children, California Attorney General's Annual All Zones Meeting sponsored by the California Attorney General's Office, Sacramento, CA, 2004
- Keynote Speaker, Skills and Service, Wyoming 2<sup>nd</sup> Annual Children's Mental Health Conference sponsored by the Federation of Families for Children's Mental Health and the Wyoming Department of Health, Casper, WY, 2004
- Invited Speaker, 1) The Impact of Violence on Brain Development 2) Approaches to Working with Traumatized Children, Understanding and Working with Children Exposed to Violence, Tuolumne County YES Partnership, Sonora, CA, 2004
- Keynote Speaker, The Impact of Violence and Abuse on Young Children, Safe from the Start sponsored by the SCAEYC and the Attorney General's Office Safe from the Start Program, Whittier, CA, 2004
- Invited Speaker, Theory and Practice in Child Development, Annual Child Abuse Prevention Conference sponsored by the Child Abuse Prevention Council, Salinas, CA, 2004
- Keynote Speaker, Abuse Across the Lifespan, Ventura County Partnership for Safe Families, Ventura, CA, 2004
- Keynote Speaker, 2<sup>nd</sup> Las Vegas Conference on Adolescents and Family, U.S. Journal Training, Las Vegas, NV, 2004
- Keynote Speaker, Annual Meeting of The New York Association for the Education of Young Children, New York, NY, 2004

- Keynote Speaker, Working in Conjunction with UPLIFT, Part of the Promise: Family-centered and Individual Recovery Services sponsored by the Wyoming Department of Health – Division of Mental Health and Substance Abuse and the Wyoming Assessment of Mental Health and Substance Abuse Centers, Lander, WY, 2004
- Invited Speaker, 1) The Impact of Community on the Developing Brain: How Healthy
  Communities Create Healthy Children 2)The Neurodevelopmental Impact of Childhood Trauma:
  The Relationships between Adverse Childhood Experiences and Risk for Physical Health
  Problems, Lake County Leadership Network, Lakeport, CA, 2004
- Invited Speaker, How Family Court Decisions Need to Be Made with the Child in Mind, Erie County Family Court Improvement Project, Success by Six and the Erie County Family Court, Buffalo, NY, 2004
- Keynote Speaker, KIDS' BRAINS: Healthy Connections for Our Future, Metropolitan State College of Denver, Denver, CO, 2004
- Keynote Speaker, The Impact of Trauma on Brain Development, Ohio Juvenile Court Judges
   Association Annual Education Seminar, Ohio Juvenile Court Judges, Cincinnati, OH, and Closed
   Meetings with the Supreme Court of Ohio Judicial College, Columbus, OH, 2004
- Invited Speaker, Brain Development, North Eastern Ontario Early Childhood Development Symposium sponsored by the District of Nipissing Social Services Administration Board and the Ontario Early Years Center, Ontario, Canada, 2004
- Invited Speaker, The Impact of Violence on Brain Development, Montana Behavioral Initiative Summer Institute, State of Montana Office of Public Instruction, Bozeman, MT, 2004
- Invited Speaker, Effects of Trauma on Children: Treatment Implications, Intermountain Children's Home and Service, Helena, MT, 2004
- Keynote Speaker, Brain Development, Summer Conference on Early Childhood Education sponsored by the Michigan Association of School Boards, Traverse City, MI, 2004
- Invited Speaker, The Affect of Neglect on the Developing Child and Community Based Best Practice Interventions, Using an Integrated Community Response to Neglecting Families sponsored by the Department of Human Services, Children, Adults and Families and Liberty House Child Abuse Assessment Center, Salem, OR, 2004
- Invited Speaker, Working with Families at Risk of Child Abuse and Neglect sponsored by Community Safety Net, Salem, OR, 2004
- Invited Speaker, Children Exposed to Violence, Training Event of YES Partnership, Sonora, CA, 2004
- Invited Speaker, One Day Seminar sponsored by the Cherokee Nation Child Care Resource Center, Tahlequah, OK, 2004
- Invited Speaker, Clinical Management of Behavioral Problems: Post-Traumatic Stress Disorder, Managing Child Behavioral Health Problems: Practical Solutions for the Busy Primary Care sponsored by the New Mexico Department of Health, Albuquerque, NM, 2004
- Invited Speaker, Better Responding to Children in Domestic Violence Calls: Training Session for Police, sponsored by the Center for Children and Families in the Justice System, London, Ontario, Canada, 2004
- Invited Speaker, Neuroarcheological Staffing and Intervention sponsored by the Kansas Department of Mental Health, Wichita, KS, 2004
- Invited Speaker, The Effects of Trauma on Children & Adolescents: Treatment Implications,
  Annual Treatment Conference sponsored by the Ohio Teaching Family Association, Wood
  County Court, and The Cullen Center of Toledo Children's Hospital, Toledo, OH, 2004

- Keynote Speaker, The Effects of Violence and Neglect on Early Brain Development and Its Implications for Child Welfare Practice, Annual Conference of the Lutheran Social Services of the Virgin Islands, St. Croix, U.S. Virgin Islands, 2004
- Invited Speaker, Mariposa Safe Families, Mariposa, CA, 2004
- Invited Speaker, A Day with Bruce Perry sponsored by Stanislaus County Community Service, Modesta, CA, 2004
- Invited Speaker, The Impact of Domestic Violence: How Early Life Experience Shapes Child and Culture, Stanislaus County Domestic Violence Conference, Stanislaus County, Modesta, CA, 2004
- Keynote Speaker, The Role of Community in Ensuring Health Children, Follow the Adventure –
  Children as Early Explorers, North Dakota Association for the Education of Young Children and
  Region 8 Head Start Association, Bismark, ND, 2004
- Keynote Speaker, The Effects of Neglect on the Developing Child & Community-Based Best Practice Intervention, Making a Difference 2004 sponsored by the Plumas County Child Abuse Prevention Council and California Attorney General's Safe from the Start, Blairsden, CA
- Keynote Speaker, Nature and Nurture of Brain Development, 2004 Annual Conference of Southwest Foundations sponsored by the Conference of Southwest Foundations, Lake Tahoe, NV, 2004
- Keynote and Plenary Speaker, Violence within the Home and Its Effects on Children, Violence
  Within the Home sponsored by ICAN (Inter Agency Council on Child Abuse and Neglect Los
  Angeles) and the California Attorney General's Safe from the Start Program, Universal City, CA,
  2004
- Invited Speaker, Early Trauma and Neurodevelopment via teleconference, Symposia on Trauma in Infancy and Early Childhood sponsored by The University of Alaska, Sitka, 2004
- Invited Speaker, Early Childhood Development, Nonprofit Toolbox Series, Sarkeys Foundation, Norman, OK, 2004
- Invited Speaker, Brain Development/ Early Learning, Annual Fall Conference of the Child Care Council of Onondaga County, Syracuse, NY, 2004
- Keynote Speaker, Effects of Child Trauma, Training Event sponsored by the Jeanette Prandi Center, the California Attorney General's Safe from the Start Program, and the Greater Bay Area CAPC Coalition, San Rafael, CA, 2004
- Invited Speaker, Children, Training Session sponsored by Northwest Alberta FCSS and Northwest Alberta CFSA, Region 8, Grande Prairies, Alberta, Canada, 2004
- Keynote Speaker, Early Intervention with High-Risk Young Children, Early Head Start Safe Start Training, Community Services for Children Early Head Start, Allentown, PA, 2004
- Invited Speaker, How Healthy Communities Create Healthy Children, Ontario Early Years Centers Niagara: Psychoanalytic Approaches, Niagara Falls, Ontario, Canada, 2004
- Plenary Speaker, Community, Early Childhood, and Health, California State Association of Counties Annual Meeting, California Office of the Attorney General's Safe from the Start, San Diego, CA, 2004
- Invited Speaker, Systematic Change, Community Engagement, and Early Childhood, Casey Child and Family Fellows Executive Seminar sponsored by the Annie Casey Foundation, Philadelphia, PA, 2004

- Keynote Speaker, Trauma and the Brain: Can We Help and How?, Traumatized Youth in Child Welfare: The Interface of Mental Health and Children's Services sponsored by Fordham University Graduate School of Social Services. James R. Dumpson Colloquium, Baltimore, MD, 2004
- Keynote Lecturer, The Impact of Stress and Trauma on the Developing Brain, Faculty
  Development Project on the Brain: Lecture Series, Cuyahoga Community College, Cleveland,
  OH, 2004
- Invited Speaker, The Impact of CAN on Development, CAN State of Art sponsored by the Catholic University of Leuven, Belgium, 2004
- Plenary Speaker, The Impact of Abuse and Neglect on the Developing Young Child, Leo M. Croghan Conference on Developmental Disabilities sponsored by the Leo M. Croghan Memorial Foundation and the North Carolina Division of Public Health, Early Intervention Branch, Raleigh, NC, 2004

#### Research Presentations

- Invited Speaker, Early Childhood, Trauma, and Brain Development, New Zealand, Brainwave Trust, Auckland, New Zealand, 2005
- Keynote Speaker, How Healthy Communities Raise Healthy Children, 3<sup>rd</sup> Annual Baltimore City Children's Emotional Wellness Conference sponsored by the Baltimore City Child Care Resource Center, Baltimore City DSS, and the Mayor's Office for Children, Youth, and Families, Baltimore, MD, 2005
- Invited Speaker, UCSF Graduate Training Grant on Childhood Trauma, University of California San Francisco, San Francisco, CA, 2005
- Keynote Speaker, Meeting of the Profession: The Annual Conference sponsored by the National Association of Social Workers New Jersey, Atlantic City, NJ, 2005
- Invited Speaker, Infant Mental Health, Parenting Skills, and Parenting Curriculums, National Health Care for the Homeless Conference sponsored by Clinicians' Network, National Health Care for the Homeless Council and Bureau of Primary Health Care, and HRSA, Washington, D.C., 2005
- Invited Speaker, The Cumulative Effects of Abuse on Children, Rutgers State University of New Jersey, Piscataway, NJ, 2005
- Keynote Speaker, The Impact of Trauma on Children, Worldwide Family Advocacy Conference sponsored by the United States Army, Charlotte, NC, 2005
- Keynote Speaker, An Overview of Child Trauma, Building a Trauma-Informed Child Welfare
  System in Illinois sponsored by the Domestic Violence and Mental Health Policy Initiative in
  conjunction with the Illinois Department of Children and Family Services and Northwestern
  University, Peoria, IL, 2005

- Invited Speaker, University of California, San Francisco School of Nursing and Childhood Trauma, UCSF, San Francisco, CA, 2005
- Invited Speaker, Canadian Congress on Criminal Justice, Office of the Children's Advocate, Calgary, Alberta, Canada, 2005
- Plenary Speaker, Childhood Mental Health Needs at Early Ages, 2005 NACo Health, Human Services, and Workforce Conference sponsored by the National Association of Counties, San Francisco, CA, 2005

#### Teaching/Education (local)

 Keynote Speaker, HAP/CTA Conference sponsored by Houston Achievement Place, Houston, TX, 2005

#### Teaching/Education (national/international)

- Keynote Speaker, The Impact of Trauma on Children, Physician's Course on Domestic Violence and Sexual Assault sponsored by the United States Army, San Antonio, TX, 2005
- Invited Speaker, Brain Development, Delaware Tribe Child Development and Success by Six, Dallas, TX, 2005
- Invited Speaker, Calgary Area Child and Family Services Authority, Region 3, Calgary, Alberta, Canada, 2005
- Invited Speaker, Metis Settlement Child and Family Services, Children's Services Alberta, Edmonton, Alberta, Canada, 2005
- Invited Speaker, Family Literacy Project, Children's Services Alberta, Calgary, Alberta, Canada, 2005
- Invited Speaker, Mobilizing Our Community: The Importance of Brain Development,
  Department of Human Services and the Klamath County Commission on Children and Families,
  Klamath County, OR, 2005
- Keynote Speaker, Green Country Behavioral Health Services, Inc., Muskogee, OK, 2005
- Invited Speaker, Training, Understanding the Early Years Project and the Abbotsford Early Childhood Committee, Abbotsford, British Columbia, Canada, 2005
- Keynote Speaker, Central Alberta CFSA (Red Deer), Children's Services, Alberta, Red Deer, Alberta, Canada, 2005
- Keynote Speaker, Alberta Association of Services to Children and Families Membership Meeting, Children's Services Alberta, Red Deer, Alberta, Canada, 2005
- Invited Speaker, The Impact of Trauma & Maltreatment on Brain Development: Implications for Work in Child Welfare, Child Welfare Stipend Program Symposium sponsored by the Child Welfare Stipend Program at Virginia Commonwealth University, School of Social Work, Richmond, VA, 2005
- Invited Speaker, The Power of Community: How Healthy Communities Create Healthy Children, Placer County Department of Health and Human Services, Placer County, CA, 2005

- Invited Speaker, The Effects of Abuse, Neglect and Trauma on the Child's Brain sponsored by the Family Support Council of Douglas County, Minden, NV, 2005
- Keynote Speaker, Prevention, Children's Summit Conference sponsored by the Merced County Human Services Agency and First 5, Merced, CA, 2005
- Keynote Speaker, Brain Development and Early Learning, "Read Now, Read for Life"
   Conference sponsored by Read for Life, Visalia, CA, 2005
- Keynote Speaker, Children's Mental Health Conference sponsored by UPLIFT, Casper, WY, 2005
- Invited Speaker, How Experiences in Early Childhood Create a Healthy Society, Celebrating a
  Week of the Young Child sponsored by a community partnership of the Department of Family
  Services, LCCC Child Discovery Center, Prevent Child Abuse, et al., Cheyenne, WY, 2005
- Invited Speaker, Denver Children's Assessment Center, Denver, CO, 2005
- Invited Speaker, The San Luis Obispo County DDS-STAP OFR Community College Children's Services Network, San Luis Obispo, CA, 2005
- Keynote and Plenary Speaker, Trauma, University of Illinois at Chicago and the Illinois Department of Children and Family Services, Chicago, IL, 2005
- Invited Speaker, Relationship-Based Literacy, Loving Literacy: The Gift of Lifelong Learning sponsored by Rudolph Steiner College, The Alliance for Childhood & California State University at Sacramento, and The Richards Institute of Education, Sacramento, CA, 2005
- Invited Speaker, The Effect of Trauma on Early Brain Development, Breaking the Cycle sponsored by Prevent Child Abuse Indiana, Indianapolis, IN, 2005
- Plenary Speaker, The Importance of Early Brain Development: Mobilizing the Community, Great Valley Center Conference: "Growing a Community" sponsored by The California Department of Justice: Safe from the Start and The Great Valley Non-Profit Center, Sacramento, CA, 2005
- Keynote Speaker, How the Brain Develops: The Importance of Early Childhood, Safe from the Start, Eureka, CA, 2005
- Invited Speaker, How Early Life Experience Shapes the Child: The Role of Relationships in Shaping a Healthy Community, The Nurturing Center, Inc., Kalispell, MT, 2005
- Invited Speaker, Brain Research: Child Development and Early Childcare Issues, Oklahoma Division of Child Care – Licensing Staff Training, sponsored by the University of Oklahoma: Center for Early Childhood Professional Development and the Department of Human Services – Division of Childcare, Oklahoma City, OK, 2005
- Keynote Speaker, Complex Psychological Trauma in Children, Adolescents and Adults: A Clinical Perspective sponsored by Drexel University College of Medicine and Behavioral Healthcare Education, Philadelphia, PA, 2005
- *Plenary Speaker*, Coming Together for Canada's Children, The Alberta Government and a partnership of several child welfare associations, Calgary, Alberta, Canada, 2005
- Plenary Speaker, Annual National Conference of State Child Care Administrators sponsored by the Child Care Bureau of the Administration for Children and Families and the U.S. Department of Health and Human Services, Arlington, VA, 2005
- Invited Speaker, The Effects of Trauma on the Developing Brain, Brain Development: Coming Together to Make a Difference sponsored by Communities Collaborative Committee, Mahnomen, MN, 2005
- Plenary Speaker, Brain Development and Early Childhood, 37<sup>th</sup> Annual Southwestern School for Behavioral Health Studies sponsored by EMPACT – SPC, Tuscon, AZ, 2005
- Invited Speaker, Brain Development, National Indian Child Care Association National Conference, Tulsa, OK, 2005

- Keynote Speaker, Montana State Foster/Adoptive Parent Association in conjunction with Intermountain, Helena, MT, 2005
- Invited Speaker, How Healthy Communities Create Healthy Families, Success by 6 Community Seminar sponsored by Enid Success by 6, Bartlesville, OK, 2005
- Invited Speaker, The Association and the Department of Social Rehabilitation, Wichita, KS, 2005
- Keynote Speaker, An Overview of Child Trauma, Building a Trauma-Informed Child Welfare
  System in Illinois sponsored by the Domestic Violence and Mental Health Policy Initiative in
  conjunction with the Illinois Department of Children and Family Services and Northwestern
  University, Mt. Vernon, IL, 2005
- Keynote Speaker, Early Brain Development in Foster Care/Adoptive Children: Positive and Negative Effects, Mesa United Way's Ready to Learn: Stage 2 sponsored by the Mesa United Way, Mesa, AZ, 2005
- Invited Speaker, Understanding Childhood Trauma and Neglect: Practical Approaches to Working with Children and Youth, Medford, OR, 2005
- Keynote Speaker, The Effects of Abuse and Neglect on Children, KIDS sponsored by the Office of the Children's Advocate, Calgary, Alberta, Canada, 2005
- Invited Speaker, Train-the-Trainer, Klamath County Collaborative, Klamath Falls, OR, 2005
- *Invited Speaker*, Consultation and Training with Dr. Perry sponsored by Foundations, Inc., Philadelphia, PA, 2005
- Keynote Speaker, An Overview of Child Trauma, Building a Trauma-Informed Child Welfare
  System in Illinois sponsored by the Domestic Violence and Mental Health Policy Initiative in
  conjunction with the Illinois Department of Children and Family Services and Northwestern
  University, Chicago, IL, 2005
- Invited Speaker and Special Consultant, Childhood Trauma and Vulnerability to Substance Abuse, Conference on Addiction, Treatment, and Prevention sponsored by the Norlien Foundation, Calgary, Alberta, Canada, 2005
- Invited Speaker, Train-the-Trainer: Early Childhood and Exposure to Violence sponsored by the California Attorney General's Safe from the Start, Sacramento, CA, 2005

#### **Honorary Lectureships**

- Keynote Speaker, The Impact of Maltreatment and Exposure to Violence on Brain Development for Young Children and Youth: Recommendations for After-school Programs, Foundations, Inc., Atlanta, GA, 2005
- Keynote Speaker, Impacts of Child Trauma in Adulthood: How It Works, In Support of Children Lecture Series sponsored by In Support of Children and Old Dominion University, Norfolk, VA, 2005
- Invited Speaker, Clinical Scholars Program sponsored by First 5 Tulare County, Visalia, CA, 2005
- Keynote Speaker, Child Maltreatment and Early Childhood Interventions, Master Lecture Series sponsored by the Vincent J. Fontana Center for Child Protection, Fordham University Graduate School of Social Service, and Children FIRST, New York, NY, 2005
- Plenary Speaker, What We Need to Know About Early Childhood Development, Leadership Institute, Kansas Health Foundation, Wichita, KS, 2005

- Invited Lecturer, Child Trauma Effects Treatment, 2<sup>nd</sup> Annual Patricia Myers Child Abuse Lecture sponsored by the Mayerson Center for Safe and Healthy Children and The Bremer Foundation, Cincinnati, OH, 2005
- Keynote Speaker, Family Violence, Family Violence Conference sponsored by the UN: World Health Organization, Pan-American Health Organization, Government of Alberta, et al., Banff, Alberta, Canada, 2005
- Keynote Speaker, The Impact of Abuse and Neglect, ABC Luncheon sponsored by Childhaven, Seattle, WA, 2005

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#### Research Presentations

- Keynote Speaker, Trauma and Neglect: Neurodevelopmental and Psychoanalytical Approaches,
   St. Louis Psychoanalytic Society Symposium on Trauma and Neglect sponsored by the St. Louis
   Psychoanalytic Society, St. Louis, MO, 2006
- *Plenary Speaker*, World Forum: Future Directions on Child Welfare sponsored by the Ministry of British Columbia, Vancouver, British Columbia, Canada, 2006
- Plenary Speaker, Relational Health and Vulnerability to Substance Abuse and Dependence, Strengthening Families and Empowering Communities sponsored by the Administration for Children's Services, The City of New York, and the New York State Association of Substance Abuse Providers (ASAP), New York, NY, 2006
- Keynote Speaker, The Implications of Early Childhood Trauma for the Mental Health and Well-Being of Children and Young Adults, Child Welfare and Mental Health Addressing Parental and Child Mental Health Needs in the Context of Child Abuse and Neglect Cases sponsored by the Governor's Task Force on Children's Justice, The State Court Administrative Office, The Michigan Ombudsman's Office, et al., East Lansing, MI, 2006
- Plenary Speaker, 48<sup>th</sup> Annual Meeting of the American Society of Clinical Hypnosis, Orlando, FL, 2006
- Keynote Speaker, The Impact of the Exposure to Violence on a Child's Developing Brain, CAEYC 2006 Annual Conference sponsored by the California Association for the Education of Young Children (CAEYC) and the California Attorney General's Safe from the Start Program, Anaheim, CA, 2006

#### Training/Education (local)

- *Plenary Speaker*, Texas Hill Country Seminar sponsored by the Methodist Home and Reclaim Youth International, San Antonio, TX, 2006
- Keynote Speaker, Twentieth Annual Conference on the Prevention of Child Abuse sponsored by Prevent Child Abuse Texas, Dallas, TX, 2006

- Plenary Speaker, The Making of a Juvenile Delinquent from an Abusive and Neglectful Home,
   State Bar of Texas Annual Juvenile Conference sponsored by the State Bar of Texas Juvenile
   Section, Dallas, TX, 2006
- Keynote Speaker, The Effects of Trauma on Children, 2006 Harris County Annual Youth and Family Services Conference: "Growth Through Adversity" sponsored by the Harris County Youth and Family Services Division, Houston, TX
- Keynote Speaker, Together We're Better sponsored by the Texas Association for the Education of Young Children, Galveston, TX, 2006
- Keynote Speaker, Partners in Prevention Conference sponsored by the Texas Health and Human Services Commission, Austin, TX, 2006

#### Training/Education (national/international)

- Invited Speaker, Observations on Children, Neurodevelopment, and Early Childhood, The Richards Institute: Education through Music sponsored by the Richards Institute, Houston, TX, 2006
- Keynote Speaker, The Impact of Trauma on Brain Development, Physician's Course on Domestic Violence and Sexual Assault sponsored by the United States Army, Army Medical Department and School, San Antonio, TX, 2006
- Plenary Speaker, 17<sup>th</sup> Statewide Child Abuse Prevention Conference sponsored by Prevent Child Abuse Arizona, Mesa, AZ, 2006
- Invited Speaker, Intermountain Training Conference sponsored by the Intermountain Children's Home, Helena, MT, 2006
- Invited Speaker, Health Families Create Healthy Communities A Bruce Perry Event sponsored by Success by Six Lawton, A Smart Start Oklahoma Community, Lawton, OK, 2006
- Invited Speaker, Trauma and Children: The Impact of Katrina, National Association of Social Workers – Louisiana Chapter, Louisiana Department of Education, Baton Rouge, LA, 2006
- Keynote Speaker, Appropriate Pre-school Education, Protecting the Spirit of Childhood AGAIN sponsored by Rudolf Steiner College, UC Davis, and CSUS, Davis, CA, 2006
- Invited Speaker, Klamath Falls Collaborative TTT Project sponsored by the Klamath Falls Collaborative, Klamath Falls, OR, 2006
- Invited Speaker, The Effects of Trauma on the Developing Brain the Long-Term Physical Health, Kings County Child Abuse Prevention Conference sponsored by the California Attorney General's Safe from the Start Program, Central California CARES, and the Kings County Child Abuse Prevention Council, Hanford, CA, 2006
- Invited Speaker, The Nevada Early Childhood Conference sponsored by the Nevada Association for the Education of Young Children, Las Vegas, NV, 2006
- Keynote Speaker, The Six Core Strengths for Healthy Childhood Development, Through the
  Eyes of a Child: Meeting the Challenges of Healthy Childhood Development sponsored by
  Carson-Tahoe Hospital, Reno, NV, 2006
- Invited Speaker, Child Trauma, Child Abuse Prevention: The Effects of Trauma in Early Childhood and on the Developing Brain sponsored by Douglas County Child Abuse Prevention, Roseburg, OR, 2006

- Invited Speaker, Early Childhood and Brain Development sponsored by Crook, Deschutes, and Jefferson Counties Commission on Children, Redmond, OR, 2006
- Invited Speaker, The Impact of Violence on Children, "Why the Violence Needs to Stop" sponsored by the San Benito County Child Abuse Prevention Council and the California Attorney General's Safe from the Start Program, Hollister, CA, 2006
- Invited Speaker, Sixth Annual San Diego International Family Justice Center Conference sponsored by the California Attorney General's Safe from the Start Program, San Diego, CA, 2006
- Invited Speaker, Infant-Parent Mental Health Fellowship sponsored by the Napa Children and Families Commission and Napa Health and Human Services, Napa, CA, 2006
- Invited Speaker, 1) Trauma and Interventions with Children and Adolescents: What Works and 2)Trauma and Intervention with Children and Families: What Works, Title IV – E Service Providers Training sponsored by City College of San Francisco Contract Educators and Title IV – E Service Providers Program and the Edgewood Center for Children and Families, San Francisco, CA, 2006
- Keynote Speaker, Trauma, Post-Traumatic Stress Disorder, and Threat, California School Resource Officers Association Conference sponsored by the California School Resource Officers Association and the California Attorney General's Safe from the Start Program, San Diego, CA, 2006
- Invited Speaker, Traumatic Stress as It Relates to Young Children, Head Start/Early Head Start Orientation sponsored by Family and Children's Services, Tulsa, OK, 2006
- Keynote Speaker, Shadows of Childhood Trauma: Lighting Pathways for Change, 12<sup>th</sup> Annual PCA Illinois Statewide Conference sponsored by Prevent Child Abuse Illinois, Springfield, IL, 2006
- Invited Speaker, Merced County 3<sup>rd</sup> Annual Responding to Family Violence Conference sponsored by the California Attorney General's Safe from the Start Program, the Merced County Health Department, Child Abuse Coordination Council, et al., Merced, CA, 2006
- Keynote Speaker, Exposure to Violence and the Impact on a Child, Community Forum sponsored by Imperial Valley College and the California Attorney General's Safe from the Start Program, El Centro, CA, 2006
- Invited Speaker, Exposure to Violence in Early Childhood, Safe from the Start sponsored by the California Attorney General's Office, Shasta, CA, 2006
- Keynote Speaker, Child Trauma, Decisions on Court and Child Trauma, El Refugio, Inc. and the Child Development Center, Silver City, NM, 2006

#### **Honorary Lectureships**

- Houck Award, Justice for Children Annual Gala sponsored by Justice for Children, Houston, TX, 2006
- Keynote Speaker, Brain Development and Challenges to Older Youth, Ages, 16-23, Fresno City College Speakers Forum sponsored by Fresno City College and the State Center Community College Foundations, Fresno, CA, 2006
- Plenary Speaker, What We Need to Know About Early Childhood Development, Leadership Institute sponsored by the Kansas Health Foundations, Wichita, KS, 2006

- Invited Speaker, Therapeutic Work with High-Risk Children: Innovative and Alternative Approaches, 30<sup>th</sup> Year ENVIROS Celebration sponsored by ENVIROS, Calgary, Alberta, Canada, 2006
- Invited Speaker, Brain Development, AVANCE 10<sup>th</sup> Anniversary Luncheon sponsored by AVANCE Dallas, Dallas, TX, 2006
- Invited Speaker, Sarkeys Spring Speakers Series sponsored by the Sarkeys Foundation, Norman, OK, 2006
- Invited Speaker, Violence and What to Do about It sponsored by WAVE, London, England, 2006

#### Research Presentations

 Plenary Speaker, Sequelae of Abuse with Dr. Ira Chasnoff, Second National Conference on Substance Abuse, Child Welfare, and the Courts sponsored by Child and Family Futures and the Children's Research Triangle, Anaheim, CA, 2007

#### Training/Education (local)

• Keynote Speaker, Twenty First Annual Conference on the Prevention of Child Abuse sponsored by Prevent Child Abuse Texas, Austin, TX, 2007

#### Training/Education (national/international)

- Invited Speaker, Lake County Training, Lake County, Clearlake, CA, 2007
- Keynote Speaker, Early Brain Development and Early Relationships, Common Threads in Early Intervention: Innovations and Realities sponsored by the Infant Development Association of California, Sacramento, CA, 2007
- Invited Speaker, Neglect: Identifying, Documenting, and Stopping the Impact on Children for the Counseling Services of Bellville and the Surrounding District, Bellville, Ontario, Canada, 2007

#### **Honorary Lectureships**

 Invited Speaker, AMI/USA Centenary Celebration sponsored by the Association of Montessori International, USA, San Francisco, CA, 2007

#### Students Supervised



#### Yale University

#### **Medical School Thesis Advisor:**

Andrew Bazos, MD Yale University School of Medicine "Adrenergic Receptor Regulation in Congestive Heart Failure"



#### University of Chicago

#### Richter Undergraduate Research Award Sponsor (The University of Chicago)

Erik Kupperman (1989) "Heterologous Regulation of Platelet Adrenergic and Serotonergic Receptors"

Hani Salti (1990) "Neurotransmitter Receptor-linked Phosphatidyl Inositol Turnover in Neuronally-Derived Clonal Cell Lines"

Joseph T Cuenco (1990) "The Effects of Prenatal Exposure to Cocaine on the Development of Dopamine Receptors in Rat Brain"

#### Chicago Area Westinghouse Science Award Winner (Sponsor)

Edith Replogle (1991) " Effects of Prenatal Exposure to Cocaine on the Development of Serotonin Receptors in Rat Brain"

#### Howard Hughes Undergraduate Research Fellow (Sponsor)

Anaa Zakarija (1992) "Effects of Chronic Cocaine Exposure on the Expression of Dopamine Receptor mRNA in Rat Brain"

#### Medical Student Merit Research Sponsor (The University of Chicago)

Heather McPhillips (1991), "Effects of Prenatal Cocaine on Monoamine Receptor Development"

#### **University of Chicago Honors Student (Sponsor)**

Hani Salti (1992), "Differential Second Messenger Transduction in D-1 Dopamine Receptors Across Various Brain Regions in the Rat"

#### **Doctoral Students (The University of Chicago)**

Mark Wainwright (1988-1993), Pharmacological and Physiological Sciences, Co-Advisor: A Heller

Alice Choi (1990-1991), Biopsychology Committee

Gail Farfel (1990-1993), Pharmacological and Physiological Sciences, Primary Advisor: LS Seiden

Ling Ling Tsai (1990-1993), Biopsychology Committee, Primary Advisor: A Rechtshaffen

Robert Dunn (1989-1990), Pharmacological and Physiological Sciences, Primary Advisor: LS Seiden

#### Post-doctoral Fellow (University of Chicago)

Robert Lew, PhD (1991-1992), Neurotoxicity of Psychostimulants: Co-sponsor with LS Seiden

#### **Visiting Scientist**

Sun-Hee Lee, PhD (1992), Senior Researcher, National Institute of Safety Research, Ministry of Health and Social Affairs, Korea



#### **Baylor College of Medicine**

#### **Doctoral Students (Baylor College of Medicine)**

Patrick Cox (1995-1997), Neuroscience Program, M.D., Ph.D. Program, Primary Advisor: B.D. Perry

#### Post-doctoral Fellow (Baylor College of Medicine)

Duane Runyan, Ph.D (1996-1997), Neuropsychiatric Impact of Childhood Trauma: (Baylor College of Medicine)

David Mann, Ph.D. (2000-2001)

#### ChildTrauma Fellows in Child Psychiatry

Toi Blakely, MD (1994-1996)

Ronnie Pollard, MD (1994-1995)

Michael Gomez, MD (1995-1996)

John Marcellus, MD (1996-1998)

#### American Medical Association's Policy and Promotion Award (Sponsor: B.D. Perry)

Toi Blakely, MD (1995)

#### APA Research Colloquium for Young Investigators (Sponsor: B.D. Perry)

Ronnie Pollard, MD (1995)

#### ChildTrauma Undergraduate Summer Intern

Michael Hendershot, (1994)

Jennifer Hepps, Harvard University (2000)

#### ChildTrauma Programs Visiting Scholar

Robin Fancourt, MRCP (UK) FRACP 1995, Chairperson, Child Protection Trust, Advocacy Committee, Auckland, New Zealand

Michael De Bellis, MD (US) 1997, NIMH KO-8, University of Pittsburgh School of Medicine



#### The ChildTrauma Academy

#### The ChildTrauma Academy Fellows

Toi Blakely, MD, Clinical Assistant Professor, Baylor College of Medicine; member of the Texana MHMR Medical Executive Committee, Houston, TX (2001-2005)

Alan Hague, M.S., Information Technology Consultant, Houston, TX (2001-2005)

Sarah Webster, ACSW-LMSW-AP, Child Welfare Consultant, Houston, TX

Richard L. Gaskill, Ed.D., Clinical Director, Sumner Mental Health Center, Wellington, KS

Gizane Indart, Psy.D., Executive Director, Denver Children's Advocacy Center, Denver, CO

Robin Fancourt, M.R.C.P., F.R.A.C.P., Pediatrician; Founding Member of Brainwave Trust, Auckland, New Zealand

Jeanne Morris, M.Ed., Director, Special Education Programs, Berrien Independent School District, Michigan (retired)

Donald J. Smith, Ph.D., Board President / Executive Director, Generations Center, Dallas, TX

Louise Lee, J.D., Family Law Attorney, Houston, TX

Mary Beth Arcidiacono, B.S., Social Work Master's Candidate, Houston, TX

Annette Jackson, BSW, MSW, Research Manager, Take Two at La Trobe University, Melbourne, Australia

Jerry Yager, Psy.D., Executive Director, Denver Children's Home, Denver, CO

*Tamar Jacobson, Ph.D.*, Assistant Professor, Department of Teacher Education, Rider Univeristy, Lawrenceville, New Jersey

Stewart Gordon M.D., FAAP, Associate Professor of Clinical Pediatrics, Louisiana State University School of Medicine, New Orleans, LA

(Please see www.ChildTrauma.org for updates on current and past CTA Fellows)

#### EXPERT DECLARATION OF MARLEEN WONG

I, MARLEEN WONG, declare as follows:

- 1. I am Senior Vice Dean, the David Stein/Violet Goldberg Sachs Endowed Professor of Mental Health, Director of Field Education, Executive Director of the USC Telehealth Clinic, Clinical Advisor, Family Nurse Practitioner Program and former Clinical Advisor to the Cohen Military Clinic.
- 2. As an endowed Professor at the Suzanne Dworak Peck School of Social Work at the University of Southern California, I have extensive experience in studying and developing programs that treat the effects of trauma in children. Many of the programs I have studied and developed have been applied in schools to significantly improve the educations obtained by traumatized children.
- 3. I received my Master of Social Work degree from the University of Southern California in 1971 and my doctorate from The Sanville Institute in 2005.
- 4. Earlier in my career, I served as Director of Mental Health, Crisis Intervention and Suicide Prevention at the Los Angeles Unified School District (LAUSD). I also served as Director of School Crisis and Intervention at the National Center for Child Traumatic Stress at the University of California Los Angeles ("UCLA") David Geffen Medical Center.
- 5. During my time at LAUSD I directly participated in the conception and development of the Cognitive Behavioral Intervention for Trauma in Schools program, typically referred to as "CBITS." CBITS is an evidence-based program using cognitive behavioral therapy techniques and skill-based group intervention to relieve symptoms of post-traumatic stress disorder, depression, and general anxiety among children traumatized by violence, bullying, abuse, poverty, and other common sources of trauma, such as homelessness and foster living. I am also one of the original developers of Psychological First Aid/Listen, Protect, Connect ("PFA/LPC"), which is a school-based universal prevention intervention program for teachers and school staff to use to support, rehabilitate, and educate children who have experienced

trauma. CBITS and PFA/LPC are two examples of evidence based and evidence informed training, intervention, and treatment programs being successfully implemented across the United States to remedy the debilitating effects of childhood trauma.

- 6. Over the course of my career I have been repeatedly consulted by government agencies to develop programs to treat trauma in children. For example, I have been frequently consulted by the United States Department of Education to assist schools impacted by violence, shootings, terrorism, and natural disasters. I have also served on the Educational Directorate of the United States Department of Defense to develop materials to support children of parents deployed to war zones such as Iraq and Afghanistan. I also authored the United States Department of Justice's *COPS in Schools* curriculum on mental health intervention and crisis recovery in schools. I have advised teachers and school and government officials on the effects of psychological trauma on children throughout the United States as well as Europe, Asia, and Latin America.
- 7. I have also served on the Institute of Medicine's Board on Neuroscience and Behavioral Health to develop approaches to remedying public health crises, including childhood trauma. I continue to serve as Director and Principle Investigator for the USC/LAUSD/RAND/UCLA Trauma Services Adaptation Center for Resilience, Hope and Wellness in Schools, a community-based research partnership and member of the National Child Traumatic Stress Network. In 2011, I was appointed to the Substance Abuse and Mental Health Services Administration (SAMHSA) National Advisory Council. I have previously served on the American Psychological Association's Presidential Task Force on Post-Traumatic Stress Disorder and Trauma in Children and Adolescents.
- 8. Over the past 30 years I have spoken and testified about issues relating to childhood trauma across the country. For example, I spoke at the White House and in national town hall meetings during the administrations of presidents Bill Clinton,

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George W. Bush, and Barack Obama. Following the recent Newtown school shooting tragedy, I was invited to White House meetings addressing ways to prepare schools to better deal with traumatic emergencies.

- I have received many honors and distinctions for my work on reducing 9. the negative impact of trauma on children. For example, I received the first Los Angeles County Mental Health Commission's Personal Legacy Award; the Johnson & Johnson and Rosalynn Carter Institute for Human Development Caregiver's Program Award; the Los Angeles City Council and International Soroptomists Woman of Distinction Award; the Los Angeles County Board of Supervisors and the Interagency Council on Child Abuse and Neglect Special Service Award; and the George D. Nickel Award for Outstanding Professional Services by a Social Worker from the California Social Welfare Archives.
- I have authored or co-authored over 50 publications relating to the mental 10. health and educational impacts of trauma, including those listed in my curriculum vitae. Attached as Exhibit B to this Declaration is a list of publications I relied on in preparing this Declaration. In addition to these publications, I relied on my extensive personal knowledge acquired through over forty years of research and experience.
- 11. I was asked by Public Counsel and Sidley Austin to explain how trauma affects children's development, the long-term consequences of trauma on children, and the dangers of failing to provide high-quality, family-based interventions for traumas such as those suffered by the children of the Plaintiffs in this case.

### **Trauma Explained**

12. Trauma is the neurobiological stress response that occurs when a person experiences or witnesses an event involving life-threatening circumstances or the threat of serious injury that causes him or her to feel intense fear, helplessness, or horror. Complex trauma occurs when an individual experiences multiple, repeated or prolonged exposure to trauma such that the body's stress response more permanently impacts the development of the brain.

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13. Common sources of trauma include: community violence; domestic violence; physical, psychological, or sexual abuse; parental neglect; poverty, including homelessness; racism and discrimination, and foster care or other transient living situations. For example, the majority of children exposed to violence display symptoms of psychological trauma.

### **Unaddressed Trauma Has Debilitating Effects on Children's Development**

- 14. Studies have extensively documented the broad range of negative sequelae of trauma exposure for youth, including post-traumatic stress disorder (Berman et al. 1996; Fitzpatrick & Boldizar 1993), anxiety problems (Finkelhor 1995; Osofsky et al. 1993), depressive symptoms (Jaycox et al. 2002; Kliewer et al. 1998; Overstreet 2000), dissociation (Putnam 1997), substance abuse, and aggressive and delinquent behavior.
- 15. The majority of children exposed to violence display symptoms of PTSD (Cuffe et al. 1998; Horowitz et al. 1995) and a substantial minority develop clinically significant PTSD (Jaycox et al. 2002).
- 16. Following exposure to a traumatic event, some children are more likely to develop PTSD than others. Youth who are at greater risk for developing PTSD include youth who have experienced multiple traumatic events (Fitzpatrick & Boldizar 1993; Jaycox et al. 2002; Martinez & Richters 1993; Saigh & Bremner 1999; Singer et al. 1995; Stein et al. 2003c; Stein et al. 2001), and youth who experience more severe trauma or are more proximate to the event (Kataoka et al. 2012).
- 17. Exposure to chronic traumatic stressors in the developing years can cause brain changes that affect memory and cognition, such as reducing a child's ability to focus, organize, and process information (Van der Kolk 2003), or decreased IQ and impaired school performance. (Delaney-Black et al. 2002; Grogger 1997; Hurt et al. 2001). Exposure to violence is also associated with behavioral changes, (Fitzpatrick 1993; Martinez & Richters 1993; Farrell & Bruce 1997; Ruchkin et al. 2007. Children

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experiencing the symptoms of trauma often suffer from an inability to concentrate, flashbacks or preoccupation with trauma.

- 18. Children and youth experiencing symptoms of traumatic stress exhibit clusters of behaviors including (1) re-experiencing—flashbacks or preoccupation with trauma or, for children, repetitive play or re-enacting the trauma in play, as well as recurring distressing thoughts, feelings, or nightmares; (2) numbing and avoidance—including avoidance of traumatic reminders or talking about trauma and refraining from participating in activities previously enjoyed; and (3) hyperarousal such as irritability, anger, inability to concentrate, social agitation, and difficulty sleeping (Kataoka et al. 2012). Likewise, chronic anxiety can disrupt children's ability to regulate emotional states, leading to hypervigilance, emotional numbing, and inattentiveness.
- The National Academies of Science, Engineering and Medicine report 19. that young children who are separated from their primary caregivers may potentially suffer mental health disorders and other adverse outcomes over the course of their lives (NASEM, 2016, p. 21-22)...most mental, emotional, and behavioral disorders have their roots in childhood and adolescence (NRC and IOM, 2009, p. 1), and childhood trauma has emerged as a strong risk factor for later suicidal behavior (IOM, 2002, p. 3).
- 20. The children who have been separated from parents may also have trauma histories which add to the complexity of risk factors. They may have witnessed domestic abuse or been subjected to the terror of civil unrest, war or crime in their countries of origin. In the perilous journey across borders, physical abuse and sexual assault of women and children have often been reported. In the process of arrest or in the detention centers, young children may be witness to violence between adults and other youths. Assessment for trauma and early intervention are indicated with health education support for parents, teachers and others on how to support the healing process once reunification has occurred.

- 21. It has been documented that children who are separated from parents and detained in a low-support environment with insufficient supervision places them at increased risk of PTSD, depressive disorders, physical and emotional abuse by untrained adults and other detainees. (Matthew Hodes, "Psychopathology in refugee and asylum seeking children," in Michael Rutter et al. (eds.), Rutter's Child and Adolescent Psychiatry (Wiley-Blackwell, 2009).
- 22. The increasing number of adverse childhood experiences sudden parental separation of indeterminate length in conditions of inadequate attention to safety, health care, supervision, clothing, nutrition, and movement to unknown locations -are a potent list for disruption in normal development, childhood depression, psychological and physical regression, anger, aggression, constant fear and anxiety. The negative impact of parental separation on the cognitive and emotional functioning of children can have lasting effects through childhood and adolescence as well as into adulthood, and contribute to lower academic achievement, attachment difficulties, and poor mental health. (Israel Bronstein and Paul Montgomery, "Psychological distress in refugee children: a systematic review," Clinical Child and Family Psychology Review 14, no. 1 (2010)

### Forcible separation of families inflicts severe trauma

- 23. Forcible separation of families inflicts severe trauma on children and parents. The bond between caregiver and child is critical for the child's sense of safety and well-being. When that bond is interrupted through a violent or forcible separation, the child experiences severe neurobiological stress causing the child to feel intense fear, helplessness, or horror. Such stress is particularly acute for children who have experienced other traumas, such as witnessing violence, sexual abuse, or forced detention, which are common experiences for migrant children fleeing violence and persecution.
- 24. Prolonged exposure to such stress has a debilitating effect on children even after the particular traumatic event is over. Children separated from their parents

exhibit the behaviors detailed above typical of children experiencing the symptoms of traumatic stress. They can suffer anxiety, sleep disturbances, emotional changes such as aggression, withdrawal, and fear. They also suffer difficulties in reasoning, thinking, learning, and communication, and a decline in educational achievement.

- 25. Reunification with caregivers is the first necessary step in mitigating the trauma these children experienced. However, reunification with caregivers is not enough to mitigate the effects of the forced separation. It is essential to intervene and treat the trauma as early as possible so that the child can function adaptively and feel less consumed by the traumatic event. Effective psychosocial interventions can mitigate the long-term effects of trauma exposures. Early intervention is effective in reducing the negative effects of trauma on children's development. Without such trauma treatment programs, the effect of the forcible separation on these children will be debilitating and will cause them life-long harm.
- 26. Therapy needed to begin the healing process should ideally take place outside the detention centers. Addressing and ameliorating the neglectful and potentially harmful effects of separation can only take place when children have been reunited with parents, not in the environment in which the harm, threat, fear and failure of reunion continues to cause traumatic experiences.
- 27. I am experienced in designing trauma treatment programs and offer my services to the court to ensure that these children receive the treatment they need.
- 28. I agree with Dean Luis H. Zayas that without appropriate treatment, "The harm our government is now causing will take a lifetime to undo."

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on July 10, 2018, in Los Angeles, California.

Marleen Wong

### Curriculum Vitae: Marleen Wong, Ph.D.

### March 2018

NAME Wong, Marleen, Ph.D., LCSW University of Southern California 669 W. 34 <sup>th</sup> Street, MRF 224 Los Angeles, California 90089	POSITION TITLE: Senior Associate Dean, Stein/Sachs Endowed Professor of Mental Health/Director of Field Education/Executive Director USC Telehealth Clinic, Clinical Advisor, Nurse Practitioner Program, USC - University of Southern California, Suzanne Dworak Peck School of Social Work; PI and Director, USC Trauma Services Adaptation Center for Resilience in Schools munities, National Child
213.740.0840 marleenw@usc.edu	Traumatic Stress Network/SAMHSA/US Dept. of HHS

### **EDUCATION/TRAINING**

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
California State University at Fresno, Fresno, CA	BA	1969	Social Welfare
University of Southern California, Los Angeles,	MSW	1971	Social Work
California Institute for Clinical Social Work/Sanville Institute, Berkeley, CA	PhD	2005	Clinical Social Work

### LICENSURE:

California Board of Behavioral Sciences 1974 - Present Licensed Clinical Social Worker

LCSW #4604

CREDENTIALS:

California Commission on Teacher Credentialing 1980 Pupil Personnel Services Credential University of Southern California

1980 Health Services Credential

1998 Tier I, Preliminary Administrative Credential California Lutheran University

2001 Completed LAUSD Administrative Academy

California State University at Dominguez Hills 2004 Tier II Professional Administrative Credential

### **Positions and Employment**

PUSITIONS and	<u>a Employment</u>
1971-1974	Outpatient Psychotherapist, Dept. of Adult Psychiatry, St. John's Hospital, Santa Monica, CA
1974-1994	Practitioner, Private Practice, Beverly Hills, CA
1979-1993	Psychiatric Social Worker, School Mental Health Programs, Los Angeles Unified School District (LAUSD)
1993-2001	Director of Mental Health, District Crisis Teams, and Suicide Prevention Programs, LAUSD
1999-2005	Trainer, Community Oriented Policing in Schools Program, US Dept of Justice
2001-2005	Director, School Crisis/Disaster Recovery, National Center for Child Traumatic Stress, UCLA
	Geffen Medical School and Duke University
2001-2008	Director, Crisis Counseling & Intervention Services and District Crisis Teams, LAUSD
2005-present	Director and PI, LAUSD Trauma Services Adaptation Center for Schools and Communities, National Child Traumatic Stress Initiative, SAMHSA
2008-2012	Assistant Dean, Clinical Professor and Director of Field Education, University of Southern California (USC), School of Social Work
2012-2015	Senior Associate Dean, Clinical Professor and Director of Field Education, University of Southern California (USC), School of Social Work
2016-present	Senior Vice Dean and Director of Field Education
2016-2017	Clinical Advisor, Cohen Military Clinic
2017-present	Executive Director, USC Telehealth Clinic

2017-present David Stein/Violet Goldberg Sachs Endowed Professor of Mental Health201

2017 present Clinical Advisor, Family Nurse Practitioner Program

### Current Professional, Academic, Community-related, and Scientific Member Affiliations

National Association of Social Workers -

Council for Social Work Education, National Council on Field Education

North American Network of Field Educators (NANFED)

California and Southern California Consortia of Field Directors

Society of Social Work Research

California Association of School Social Workers

National Center for School Crisis and Bereavement, Advisory Board

The Melissa Foundation, Scientific Board

### **Other Experience and National Activities**

1994-2008	Member, US Dept. of Education, National Assessment and Crisis Response
	Response to multiple school shootings, including Thurston High School, Columbine High
	School, Red Lake, MN., Dover, TN, etc.,
1998	US Dept. of Education, Washington, D.C., Consultation with Secretary of Education Dr.
	Richard Riley to recommend changes in national school safety policy and programs
1998	National Town Hall Meetings convened by the Vice-President, San Francisco and Los
	Angeles, Invited Speaker on School Safety
1998	White House Conference on School Safety and Violence Prevention, Speaker
1999	White House Conference on Mental Health, Invited Participant
1999	Executive Office of the President, Office of National Drug Control Policy, Bi-National Drug
4000 0005	Demand Reduction Conference, Tijuana, Mexico, Speaker
1999-2005	US Department of Justice, COPS in Schools Initiative - Author, Mental Health Curriculum;
0000	MH Trainer for 9,000 law enforcement officers across the United States and US Territories
2000	American Academy of Pediatrics National Expert Panel, Injury Prevention
2000	U.S. Surgeon General's Conference on Children's Mental Health, Washington, D.C., Invited Participant
2000	US Surgeon General's Work Group on Eliminating Stigma, Invited Member
2001	Consultant- U.S. Dept. of Education, NY Board of Education Schools – Developing School
	District Recovery Post 9/11
2001	Friends of Los Angeles School Mental Health Organization – Annual Crisis Team Award
	Established in Honor of Marleen Wong
2002	Homeland Security/Dept of Justice – Development of School Safety and Anti-Terrorism Preparedness – "National Expert" Speaker on DVD Production "What If?"
2002	Webcast/Weblink: Conference Sponsored by the US Dept of Education, the Harvard School of
	Public Health, The Prevention Institute, Inc., and the Education Development Center, Inc.
	"Integrating MH into School Crisis and Disaster Recovery Plans: The 3Rs to Dealing with
	Trauma in Schools: Readiness, Response and Recovery"
2002-2003	Consultant – Educational Opportunities Directorate, Dept. of Defense/Pentagon
	Development of DoD website materials and Educator Guides for children of deployed military
	personnel
2002-2005	Member, Institute of Medicine, Board on Neuroscience and Behavioral Health
2002-2003	Member, Institute of Medicine, Work Committee on the development of the publication:
	"Responding to the Psychological Consequences of Terrorism" (2003)
2003-2007	Robert Wood Johnson Clinical Scholars Program, UCLA Geffen School of Medicine
	Co-Chair, Program Policy Advisory Committee
	Co-Chair, Community Advisory Committee
	Member, Research Advisory Committee

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2004-2008	Consultant/Trainer – U.S. Dept. of Education, Development of the Curriculum and National Training Program - Emergency Response and Crisis Management Initiative/Readiness and
2005	Emergency Management in Schools US Dept. of Education Webcast/Weblink: The Process of Recovery in Schools after Crises and Disasters
2005	White House Conference on Helping America's Youth, Washington, DC, Invited Participant
2005	Columbia University, Member, Working Group on Children as Intended Targets of Terrorism, National Center for Disaster Preparedness, New York, New York
2005	Consultant to state superintendents of education and affected schools, US Dept. of Education, Travel through Texas, MS, Alabama and Louisiana Schools Enrolling Students Evacuated from Hurricane Katrina
2005	SAMHSA Webcast – Effects of Disasters on Children in Schools
2005	Consultant, State of Louisiana Department of Education, Crisis Response and Recovery Post-Hurricanes Katrina and Rita
2005	UCLA/RAND NIMH Quality Forum, Member of the Planning Council for Intermediate and Long- Term MH Outreach and Support Services for Victims of Hurricane Katrina
2005	White House Conference on Helping America's Youth, Washington, DC Howard University
2005	NIMH Outreach Partnership Program, Annual Meeting, Invited Presentation: Evidenced based School Practices for Children and Trauma
2006	Consultant, Bailey Colorado, School Shooting
2006	Invited Speaker, SAMHSA Spirit of Recovery Conference, New Orleans – "Children and
	Trauma"
2006	SAMHSA webcast/weblink – "Children and Trauma: Helping Schools Recovery from Disaster"
2006	Invited Speaker - National Center for Children in Poverty – Forum, Columbia University, New York - Strengthening Federal, Tribal, State and Local Policies to Support Children, Youth and Families Who Experience Trauma, "Evidence Based Trauma Treatments in Schools"
2006	White House Conference on School Safety Speaker on Panel with President George W. Bush: Working Together To Make Our Schools Safe/Lessons Learned and Speaker on Panel with US Secretary of Education Dr. Margaret Spellings and Attorney General Alberto Gonzalez: The Short- And Long-Term Needs Of Schools and Communities Following Traumatic Events
2006	Center for School Mental Health Analysis and Action, Baltimore, MD – Presentation "Cognitive Behavioral Intervention for Trauma in Schools - CBITS in Baltimore and Los Angeles: An Evidence Based Trauma Intervention for Culturally and Linguistically Diverse Students"
2006	Consultant, Murder of Student, School in the Golan Heights, Israel; Meeting with National School Officials, Ministry of Education, Jerusalem
2007	Outstanding Alumna, "Top Dog" Madden Library Nominee, California State University at Fresno
2008	White House Conference on Helping America's Youth, Portland, Oregon
2008	Trained over 100 School Psychologists from Dept. of Defense Dependents Schools (DoDDS) from around the world, Washington, DC
2008	Consultation - Threat Assessment and Crisis Recovery, DoDDS Europe - Executive Leadership, Wiesbaden, Germany
2008	Moderator on Mental Health and Education Policy Research Panel – Issues and Future Directions, MacArthur Foundation "Fundamental Policy" Conference, Spotlight on Mental Health Washington, DC
2008	Member, Presidential Task Force on Posttraumatic Stress Disorder and Trauma in Children and Adolescents, American Psychological Association's (APA)
2008	Trained 100 Elementary and Middle School Counselors from DoDDESS schools across the US Atlanta Georgia
2008	Provided response and training to medical, psychiatric and volunteer workers in Sichuan Province, China after the Great Sichuan Earthquake
2008	Co-Author of Psychological First Aid: Listen, Protect, Connect – a population based strategy for disaster response and recovery – Guidance materials added to 3 websites: US Dept of Homeland Security, US Dept of Education and the California Department of Mental Health, Disasters Response and Recovery

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2009 Traveled around the world to meet with administrators in DoDEA Schools in Asia, Europe, and the US - Trained principals, counselors, school psychologists in trauma prevention and early interventions and school threat assessment protocols 2009 Returned to Sichuan Province to continue training to medical, psychiatric and volunteer workers after the Great Sichuan Earthquake Provided consultation to Chinese researchers at South China Normal University in Guangzhou. 2009 China in the development of their studies on the psychological trauma of child and adult survivors of the Sichuan EQ Appointed to the Education Subcommittee of the National Commission on Children and 2009 Disasters Appointed as a Subject Matter Expert (SME) in the area of at-risk populations by the Disaster 2009 Mental Health (DMH) Subcommittee of the National Biodefense Science Board (NBSB), a federal advisory committee mandated by the Pandemic and All-Hazards Preparedness Act (Section 402, P.L. 109-417) and tasked with providing expert advice and guidance to the Secretary of the U.S. Department of Health and Human Services on scientific, technical, and other matters of special interest to the Department regarding current and future chemical. biological, nuclear, and radiological agents, whether naturally occurring, accidental, or deliberate Invited speaker at the 15<sup>th</sup> Anniversary of the Great Hanshin Earthquake – International 2010 Symposium, Kobe, Japan Appointed to workgroup to establish criteria for Military Social Work practice for the Council on 2010 Social Work Education 2010 US Department of Education, Trainer for the Readiness and Emergency Management Grant on Child Bereavement and Trauma in Schools Consultant, US Department of Education, on BP Oil Spill - Meeting with state education leaders 2010 from Alabama, Florida, Louisiana and Mississippi to assess student and faculty needs and assist with creating a mental health recovery program in schools Panelist in SAMHSA sponsored Women and Health event at CBS Television City in Los 2010 Angeles with over 17 screenwriters and studio executives. Focus on women's health and child trauma issues to inform accurate depictions in screenwriting, television and film production Expanded USC School of Social Work Responsibilities as Assistant Dean for Field Education in 2010 4 Academic Centers located at the University Park Campus, San Diego, Orange County, West Los Angeles and the first top 10 "Virtual Academic Center" – distance education MSW program now available in over 40 states in the US and Canada. 2010 CSWE Presentation on Integrating Trauma in the Curriculum with Virginia Strand, Ph.D., Professor at Fordham University School of Social Service, Robert Abramovitz, M.D., Professor at Hunter College School of Social Work and Christopher Layne, Ph.D., Program Director of Treatment and Intervention Development, UCLA/Duke National Center for Child Traumatic Stress 2011 Consultant, US Department of Education on Deep Water Horizen Spill - Meeting with state education leaders from Alabama, Florida, Louisiana and Mississippi to assist with creating a mental health recovery program on Caregiver/Compassion Fatigue in schools 2011 USAid/US State Department Conference – International Disaster Response and Recovery In China and Japan" Webinar, National Child Traumatic Stress Network, Developing a School Based Recovery 2011 Program in the Aftermath of 9/11" 2011 Invited Panelist, Psychological First Aid for Schools, USC Global Conference, Hong Kong PRC 2011 Invited Speaker, Vancouver School District "Impact of Violence Exposure and Psychological Trauma in Schools", Vancouver, Canada Keynote Speaker - "Trauma Leaves Children Behind". National School Mental Health 2011 Conference, Charleston, South Carolina 2011 Appointed Member, National Advisory Council, Substance Abuse and Mental Health Services Administration, US Dept. of Health and Human Services 2012 Consultant/Invited Speaker - National Mental Support Center for School Crisis, Osaka Kyoiku (Education) University, Osaka Japan

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2012	Roundtable on Social Work and Science, National Academy of Social Work
2012	·
2012	Keynote Speaker – A Brief History of Childhood Traumatic Stress/Workshops on Secondary
	Trauma and Psychological first Aid, Kentucky Behavioral Conference
2012	US Dept. of Justice, Defending Childhood Initiative/Expert Work Group
2012	US Dept. of Justice, Defending Childhood Initiative/Speaker on Children Exposed to Violence
	Webinar
2012	US Dept. of Education, Consultant, Curriculum Developer and Trainer on Secondary Trauma
2012	·
0040	Among K-12 educators
2012	US Dept. of Education, WebinarTrainer on Secondary Trauma
2012	Beijing, Chengdu, Chonqing, Hong Kong, People's Republic of China/Taipei, Kaoshung, Taiwan
	Multiple dates/consultation on the development of social work MSW programs at various
	Chinese and Taiwanese universities
2012-13	Multiple on ground consultations on Recovery Process, Sandy Hook Elementary School,
2012-13	Newton CT
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2013	Speaker at Confidential CT State Security Summit on Newtown CT
2013	Invited testimony/CT Governor Malloy's Commission on Sandy Hook, Hartford CT.
2013	Invited testimony/White House Meeting on Emergency Management, Washington, DC
2013/16	Appointed Member, University of Montana, Native American Trauma Healing Council
2013/16	Scientific Advisory Board Member, The Melissa Institute for Violence Prevention, Miami Florida
2013-16	Advisory Board Member, The National Center for School Crisis and Bereavement, USC
	Speaker at Confidential CT State Security Summit on Newtown CT massacre
2013	
2013/14	Invited testimony/Governor Malloy's Commission on Sandy Hook, Hartford CT.
	Child Trauma After Violent School Attacks/Long Term Strategies for School Recovery
	After Violent School Attacks
2013	Invited Speaker/White House Summit on Emergency Management after the Sandy Hook
	Tragedy, Washington, DC
2013	Invited Commentary- Archives of the Oklahoma City Memorial – Disaster Response and
2010	Recovery after the Bombing of the Murrah Federal Building, Oklahoma City, Oklahoma
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2014	Invited Testimony as a scheduled subject matter expert witness to the US Attorney
	General's Advisory Committee on Indian/Alaska Native Children Exposed to Violence.
2015	Invited Speaker, White House Summit on Rethinking Discipline, Washington, DC
2016	Invited Testimony to The Assistant Secretary for Planning and Evaluation (ASPE), the principal
	advisor to the Secretary of the U.S. Department of Health and Human Services on policy
	development/responsible for major activities in policy coordination, legislation development,
	strategic planning, policy research, evaluation, and economic analysis.
	Invited recommendations for funding formulas and policy development for behavioral health in
	K-12 schools.
2016	Consultation with survivors of San Bernardino Terrorist Attack
2017	Consultation with the Clark County School District on behalf of the survivors of the Las Vegas
	Concert Massacre
2018	Kaiser Grand Rounds – Santa Rosa California, Response and Recovery after Wildfires
2018	SAMHSA Subject Matter Expert Meeting – Developing Trauma Informed Schools
2018	Planning Committee of the National Center for Child Traumatic Stress (NCCTS) to serve as an
2010	
	Expert Panelist in preparation for the National Child Traumatic Stress Network (NCTSN)
	Supporting Trauma-Informed Schools to Keep Students in the Classroom Breakthrough Series
	Collaborative Duke University, Durham, North Carolina.
2018	Training for the South Korean National School Mental Health Center on Developing Trauma
	Informed Schools
2018	Subject Matter Expert Panel on Creating, Supporting and Sustaining Trauma-Informed Schools:
_0.0	A Systems Framework/Integrating SEL with Trauma Informed Approaches
	7. Cystems I famowont integrating OLL with Hauma informed Apploadies
Llanara	
Honors	The Jules Levine Outstanding Field Instructor Assembly Assistant de la Universitate de Univers
1998	The Jules Levine Outstanding Field Instructor Award, Amigos de la Humanidad, University of

The Jules Levine Outstanding Field Instructor Award, Amigos de la Humanidad, University of Southern California

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1998	Southern California Psychiatric Society, Outstanding Individual Contribution to the Field of Mental Health
1998	County of Los Angeles, Commendation for Outstanding Service to the People of the County of Los Angeles
1999	Asian Pacific Coastal (APAC) Mental Health Service Outstanding Contributions to the Asian Pacific Community
1999	Superintendent's Commendation for Special Contributions to the Students of the Los Angeles Unified School District
2000	Los Angeles County Mental Health Commission, Year 2000 Inaugural Personal Legacy Award For Accomplishments in the Fields of Education and Mental Health
2001	National Education Association, National Delegate Assembly "The Power of Community Heroes"
2001	Rosalynn Carter Caregiver's Program Award
2003	Woman of Distinction Award, County of Los Angeles
2003	International Soroptomists Award for Women of Distinction
2007	Los Angeles County Board of Supervisors Commendation
2007	InterAgency Council on Child Abuse and Neglect Commendation
2008	Distinguished Visiting Professor, University of Iowa, College of Public Health
2010	Evis Coda Award for Outstanding Contributions to the Field of Child Mental Health, Los Angeles Child Guidance Clinic
2012	Jean Sanville Award
2012	Asian Pacific Islander Social Work Caucus, Service Visionary Award
2012	USC School of Social Work, Dean's Award for Creativity and Leadership
2013	George W. Nickel Award for Outstanding Contributions to Social Welfare, Social Welfare Archives
2017	David Stein/Violet Goldberg Sachs Endowed Professor of Mental Health
2018	Blue Ribbon Panel on School Safety, City Attorney of Los Angeles

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### **Ongoing Research Support**

1) U79 SM061270-01 Wong (PI) 9/30/16-9/29/21 SAMHSA/National Child Traumatic Stress Network \$3 M

USC Trauma Services Adaptation Center for Resilience, Hope and Wellness in Schools and Communities This Trauma Services Adaptation (TSA) center is the only school-based site in the National Child Traumatic Stress Network. The TSA provide national leadership to 1) assist NCTSN sites to develop, implement, evaluate, and disseminate trauma-informed services for schools, 2) develop the spectrum of school based trauma informed resilience and early interventions for K-12 students in public schools, particularly those serving children of military personnel, 3) build and enhance child trauma curriculum in schools of social work 4) expand training from agency sites to graduate students of social work, clinical psychology and child psychiatry as part of a pre-service workforce develoment initiative 5) create a webbased training site for providers wishing to implement the Cognitive Behavioral Intervention for Trauma in Schools (CBITS)

### **Previous Research Support**

1) Director, LA SBIRT Regional Network, Wong (USC Co-PI) 10/1

10/1/13-9/30/16 SAMHSA

PI Dr. Timothy Fong UCLA Geffen School of Medicine

Funded by a three year SAMHSA grant, the Los Angeles SBIRT Network develops, implements, and evaluates SBIRT training for students from UCLA medical residencies, nursing, USC social work and school counseling throughout the Los Angeles area. After SBIRT training, students implement SBIRT practices during their

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internships, which will lay the foundation for them to incorporate SBIRT into their practice. SBIRT trainings are conducted through online training modules and through in-person SBIRT training events held by the Los Angeles SBIRT Training Team. Skills learned in training include learning how to use evidence-based screening tools, brief behavioral interventions, preparing patients for referrals and linking patients quickly and reliably into treatment. Students trained in SBIRT practices will be able to participate in the Los Angeles SBIRT Learning Community, a network of expert addiction treatment professionals, school administrators, healthcare professionals and community advocates. An Annual Los Angeles SBIRT Summit, a multidisciplinary conference will be held for the purpose of bringing the latest research to enhance the knowledge, skills and practice of providers.

2) DoDEA Wong (USC Co-PI) 6/14/10-8/31/14
DoDEA contract number HE1254-10-1-004/Subaward from Fallbrook Union Elementary School District \$7.6M

Building Capacity to Create Highly Supportive Military-Connected School Districts: The Integration of Local School Data, Community Supports, Evidence-based Programs, and Empowerment Strategies is based on a model implemented successfully throughout Israel. The \$7.6M DoDEA initiative is a partnership between eight military-connected districts and the University of Southern California (USC). It will identify and provide appropriate supports for military students by (1) creating a clearinghouse of evidence-based best practices (EBP), (2) helping stakeholders, select the most appropriate EPBs, and (3) assisting the districts in their implementation. Support to military students and their families includes 72,000 contact hours from a cadre of 30 Master of Social Work interns and their mentors. USC has augmented the California Healthy Kids Survey with a Military Module that will be disseminated throughout California.

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### EXPERT DECLARATION OF LUIS H. ZAYAS

I, LUIS H. ZAYAS, declare as follows:

- 1. I am a licensed psychologist and licensed clinical social worker in the State of Texas.

  Previously, I held psychology licenses in New York and Missouri and a clinical social work license in New York. I earned a Master of Science degree in social work (1975), and a Master of Arts (1984), Master of Philosophy (1985), and Doctor of Philosophy (1986) in developmental psychology, all from Columbia University in the City of New York. I have been a practicing social work and psychology clinician since 1975 mostly in child and adolescent mental health settings and primary care medicine. A true and correct copy of my curriculum vitae is attached hereto as Exhibit A.
- 2. I am presently dean and professor at the Steve Hicks School of Social Work of the University of Texas at Austin. I also occupy the Robert Lee Sutherland Chair in Mental Health and Social Policy and am a professor of psychiatry at the Dell Medical School of The University of Texas at Austin.
- 3. I have held academic positions at Washington University in St. Louis, Fordham University, Albert Einstein College of Medicine, and Columbia University. I have held clinical positions at Blythedale Children's Hospital (Valhalla, NY); New York Hospital-Cornell Medical Center (now New York-Presbyterian/Weill Cornell Medical Center, New York City); and Montefiore Medical Center (Bronx, NY).
- 4. My background encompasses clinical practice, teaching and research in child and adolescent mental health, child development, and family functioning. My specialty has been on minority and immigrant families and their children. My research has been funded by the National Science Foundation and the National Institutes of Health (specifically, the National Institute of Mental Health, National Institute of Child Health and Human Development, and National Institute on

Minority Health and Health Disparities). Since 2006, I have focused my clinical and research attention on the U.S.-born and foreign-born children of undocumented immigrants, mostly from Mexico and Central America.

- 5. I have published over 120 papers in peer-reviewed scientific and professional journals and two books, *Latinas Attempting Suicide: When Cultures, Families, and Daughters Collide* (Oxford University Press, 2011), and *Forgotten Citizens: Deportation, Children, and the Making of American Exiles and Orphans* (Oxford University Press, 2015). A complete list of my publications is included in my CV.
- 6. I have extensive experience in performing clinical evaluations of immigrant children and families facing deportation, and refugee and asylum-seeking mothers and children held in immigration detention centers. Since 2006, I have been qualified in immigration courts as expert witness and provided psychological evaluations and testimony in over 20 cancellation of removal cases in immigration court. I have provided expert declarations or reports in the following cases heard in federal court:
  - a. *R.I.L-R v Johnson* (2015);
  - b. Flores v Johnson (2015);
  - c. Batalla Vidal et al., v Nielsen et al., and State of New York et al., v Trump et al. (2017);
  - d. LVM et al., v Lloyd, White, Wagner [ORR]et al. (2018); and
  - e. Matter of Fuentes (San Antonio, 2014).
- 7. I gave expert witness testimony on the psychological effects of immigration detention on children and families in *Grassroots Leadership Inc. v Texas Department of Family and Protective Services* (2016) heard in Texas state court challenging the licensing of immigration family-detention

## centers as childcare centers.

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**Impact and Implications of Detention and Family Separation** 

- 8. Reading the summary narratives about the experiences Plaintiffs have withstood in detention and separated from their families leads me to the impression that multiple harms are being inflicted: on the parents, on the children, and on family dynamics. The separation of parents from their children—the very children they sought to protect and save by requesting asylum in the United States—creates emotional stresses on parents beyond that which they have already suffered. Parents are disempowered from taking care of their children and children will detect the subtle and obvious emotional reactions of their parents. Children will naturally want to protect parents. On the other side, children of all ages need their parents to protect them and make them feel secure. Even if they are overpowered by government decisions, they have the comfort of being together and going through the horrors together. We must keep in mind that these children and parents have experienced two layers of trauma. One layer is the violence of their home countries. The other is the flight through Mexico during which they were, in most cases, brutalized. On these two experiences are layered the trauma of detention and, now, separation.
- 9. As noted earlier, I have practiced professionally for 43 years in, mostly, child and adolescent mental health services and conducted research with children in the community as well as those in care. This experience has brought me into direct interaction with children, families, and large and small care systems (e.g., child protective services; residential treatment facilities; daytreatment programs; schools; general, psychiatric and pediatric hospitals; family court). In these four decades of experience, nearly every social and health institution of which I have been aware of that serves children and adolescents makes decisions related to health, mental health, institutionalization, and release as an individual decision. The aim of any placement of a child in a restrictive facility

should be to "bring something to build hope on in often desperate situations, regardless of the specific treatment method used."

- 10. In the fields of social work, pediatrics, psychology, education, and allied professions that work with children, all decisions about removal or separation, or other potentially life-changing decisions, must be based on the best interest of the child and, if separation is clinically indicated, must be done using the least restrictive environment. It is exceedingly rare to see a general decision by agencies or government entities to institutionalize all children simply because they have sought asylum with their parents. It is also unusual to punish parents through their children for seeking asylum in the United States.
- without their parents are undergoing extraordinary stress and pain. Research shows that detention of children, even for a brief time, does lasting harm to their psychological and physical conditions.

  Under stress, the body naturally braces itself by secreting hormones through the hypothalamic-pituitary-adrenal system (known as the HPA Axis) and taking other physiological measures to protect the person. In the short term, it might not be very damaging, though still hurtful. But when the stress is unremitting and complex, the body begins to break down and the young brain is not allowed to develop normally. Exhausted, the brain's natural growth in cognition, judgment, decision-making, problem solving, and interpretation of social cues is deviated, even truncated, leaving the person with lacunae in important human functions. When the stress is traumatic, such as when that natural bond with the parent is suddenly severed, the damage is compounded. (The trauma is different when, for example, a parent dies tragically in an accident or progressively through illness. The parent-child bond is affected but because of a coercive government act.) The need for the

<sup>&</sup>lt;sup>1</sup> Forkby, T., & Höjer, S. (2011). Navigations between regulations and gut instinct: the unveiling of collective memory in decision-making processes where teenagers are placed in residential care. *Child and Family Social Work, 16*, 159–168.

human bond is profound for infants, toddlers and older children. It is the attachment that helps in the development of positive social interaction, trust of others, and regulation of emotions and behaviors.

- 12. Youth held in detention are highly susceptible to the effects of stress and trauma on human physiology. The psychological wounds of detention and family separation will last a lifetime. It will take social work, psychiatric, psychological and counseling services to start and see through the repairs. Unfortunately, for most of these children, the trauma they have experienced at the border will likely go untreated because their undocumented status will bar them from access to mental health support from trained professionals.
- 13. It is universally recognized that the family is the cornerstone of society and the basis for healthy human development. It is the place of shelter, sustenance, affection, socialization, social-emotional and moral development, and physical and psychological protection. When families are separated, the effects on children are known to disrupt emotional, social, and cognitive functioning. What's more is that the damage of ruptures from parents and siblings leave long-lasting and sometimes permanent emotional and psychological scars.
- 14. The American Academy of Pediatrics recently urged that societal institutions act cautiously to "ensure that the emotional and physical stress children experience as they seek refuge in the United States is not exacerbated by the additional trauma of being separated from their siblings, parents or other relatives and caregivers." Even the Advisory Committee on Family Residential Centers of the Department of Homeland Security advised in 2016 that "the separation of families for purposes of immigration enforcement or management, or detention is never in the best interest of children."

<sup>&</sup>lt;sup>2</sup> American Academy of Pediatrics, AAP Statement Opposing Separation of Mothers and Children at the Border (March 4, 2017). <a href="https://www.aap.org/en-us/about-the-aap/aap-press-room/Pages/immigrantmotherschildrenseparation.aspx">https://www.aap.org/en-us/about-the-aap/aap-press-room/Pages/immigrantmotherschildrenseparation.aspx</a>.

15. Children and adolescents in immigration detention facilities report increased rates of deliberate self-harm and suicidal behavior, voluntary starvation, severe depression, sleep difficulties, somatic complaints, anxiety, and PTSD reactions, along with poor nutrition, regression in language development, bedwetting, and social withdrawal.<sup>4</sup> The self-harm and suicidal ideation and action while in detention is often born of the boredom, sleeplessness, depression and even psychotic symptoms that occur during detention.

16. We can extrapolate from the scientific literature on juvenile detention, showing the negative effects of children's detention or incarceration on their future psychological health. Youth in juvenile detention during their adolescence often show "co-morbid" psychiatric disorders, that is, co-occurring problems. Most commonly, males evince major depression, anti-social behavior, oppositional defiant disorders, and alcohol abuse. The comorbidities for females are post-traumatic stress (PTSD), anxiety, and anti-social personality disorder and substance abuse. Note that in the comorbidities for girls, depression occurs with an externalizing disorder, that is, oppositionalism.

We see therefore that both internalizing and externalizing disorders are likely to be the outcomes of detention. This has led researchers to conclude that incarceration-specific experiences place children at higher risk for maladjustment than exposure to general environmental risk in community settings.

<sup>&</sup>lt;sup>3</sup> Department of Homeland Security: Immigration and Customs Enforcement, Report of the ICE Advisory Committee on Family Residential Centers, at 2 (Sept. 30, 2016). https://www.ice.gov/sites/default/files/documents/Report/2016/ACFRC-sc-16093.pdf.

<sup>&</sup>lt;sup>4</sup> Silove, D., Austin, P., & Steel, Z. (2007). No refugee from terror: The impact of detention on the mental health of trauma-affected refugees seeking asylum in Australia. *Transcultural Psychiatry*, 44, 359-393.

<sup>&</sup>lt;sup>5</sup> Abram, K. M. (2015). Comorbidity and continuity of psychiatric disorders in youth after detention: A prospective longitudinal study. *JAMA Psychiatry*, 72, 84-93.

<sup>&</sup>lt;sup>6</sup> Fazel, M., Karunakara, U., & Newnham, E. A. (2014). Detention, denial, and death: Migration hazards for refugee children. *The Lancet Global Health*, 2, e313-e314.

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17. Detention or institutionalized living is a major childhood traumatic stressor, even under conditions of short or brief detentions.<sup>8</sup> Stays as short as 14 days can have deleterious effects on youth, depending on the nature of the institutionalization. For example, a two-week hospital stay for an injury or rare illness is less damaging than a two-week stay in a detention facility in which privileges and freedom is restricted, family visits are mediated by screens or guards, or activities are heavily regulated. Detention, particularly following the traumatic circumstances of migration, is one of the most adverse environments that scientists have studied, commonly called in the literature "complex adverse experiences."

18. The two distinct but powerfully determinant elements of the adversity of detention are deprivation (i.e., absence of expected developmentally appropriate environmental inputs and complexity) and threat (i.e., the presence of experiences that represent an immediate or ongoing threat to the child's physical integrity and psychological security). The condition of chronic deprivation and threat stresses affect neural or brain development which in turn determines cognitive and behavioral functioning in children. PTSD is known to affect executive functions, that part of the brain that regulates and controls cognitive processes, including working memory, reasoning, task flexibility, and problem solving. (In the Plaintiffs' narratives, we learn of teasing, belittlement, derision, verbal assaults, and other forms of bullying and coercion by Customs and Border Patrol personnel and possibly others who are government or private contractors staff operating detention centers.) In detention, the lives of refugee children are laden with uncertainty (i.e., lack of confidence

<sup>&</sup>lt;sup>8</sup> Foster, H., & Hagan, J. (2013). Maternal and paternal imprisonment in the stress process. *Social Science Research*, 42, 650-669.

<sup>&</sup>lt;sup>9</sup> McLaughlin, K. A., Sheridan, M. A., & Lambert, H. K. (2014). Childhood adversity and neural development: Deprivation and threat as distinct dimensions of early experience. *Neuroscience and Biobehavioral Reviews*, 47, 578-591.

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<sup>11</sup> Afiff, W. A., Afiff, T. D., Nimah, N., & Robbins, S. (2013). The relative impacts of uncertainty and mothers' communication on hopelessness among Palestinian refugee youth. American Journal of Orthopsychiatry, 83, 495-504.

<sup>12</sup> Newman, L. K., & Steel, Z. (2008). The child asylum seeker: Psychological and developmental impact of immigration detention. Child & Adolescent Psychiatric Clinics, 17, 665-683.

## security is highly related to levels of hopelessness. The sense of indeterminacy in detention is acute and thus becomes a major contributor to negative health and mental health symptoms. The deprived conditions of detention—in which children cannot experience developmentally normative activities, events and milestones—also affects peer and family relations.<sup>12</sup> Detention hinders the development of appropriate peer relations, creates imbalances in the parent-child dynamics, and undermines the attachment bonds between parent and child and among siblings. Overall, negative peer and family relations have negative impacts on overall mental health.

in one's ability to predict future outcomes) about personal security. <sup>11</sup> Uncertainty regarding personal

### Needed: Immediate Trauma Screening and Treatment for Children, Siblings, and Parents

19. Contemporary clinical practice and research on childhood and adult trauma point out that in conditions of severe adversity the best response requires immediate, thorough, culturally based screening and assessment. Upon a diagnosis of a mental health effect (e.g., post-traumatic stress; anxiety disorder; major or reactive depression; reactive attachment disorder of children; suicidal ideation), an equally immediate engagement in *empirically*, *scientifically informed treatment* intervention is indicated. In the case of the sudden disruption of the parent-child bond that is inexplicable to children, especially younger ones but including adolescents, it is not unexpected to see severe cases of reactive attachment disorders. (According to the American Psychiatric Association, reactive attachment disorder refers to a consistent pattern of inhibited, emotionally withdrawn behavior toward adult caregivers that may include minimal social and emotional responsiveness to others; limited positive affect; episodes of unexplained irritability, sadness, or fearfulness that are

evident even during nonthreatening interaction with adult caregivers. Typically, the child has experienced a pattern of extremes of insufficient care such as through social neglect or deprivation, traumatic ruptures from parent or primary caregiver, and experiences in unusual settings that severely limit opportunities to form selective attachments (e.g., detention; institutionalization). Disrupted filial ties often beget anxiety, especially social anxiety that can endure throughout childhood and adulthood. 14

- 20. As noted by the National Center for Child Traumatic Stress (UCLA and Duke University) trauma-informed screening and assessment practices help providers identify children's and families' needs early in the process and to tailor services to meet those needs. Trauma screening refers to both the "tools and process for a brief, focused inquiry to determine whether an individual has experienced one or more traumatic events, has reactions to such events, has specific mental or behavioral health needs, and/or needs a referral for a comprehensive trauma-informed mental health assessment." 15
- 21. Screening is a "wide-net" process, the first step in the assessment and treatment process. Leading researchers have promoted the need for trauma-related screening of children and adults. <sup>16</sup> Any screening tool must meet several conditions. First, a tool must show *efficacy* (i.e.,

<sup>&</sup>lt;sup>13</sup> American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders: DSM-5*. (5th ed.). Washington, D.C.: American Psychiatric Association.

<sup>&</sup>lt;sup>14</sup> Taylor, C.T., Pearlstein, S.L., & Stein, M.B. (2017). The affective tie that binds: Examining the contribution of positive emotions and anxiety to relationship formation in social anxiety disorder. *Journal of Anxiety Disorders*, 49, 21-30.

<sup>&</sup>lt;sup>15</sup> https://www.nctsn.org/treatments-and-practices/screening-and-assessment

<sup>&</sup>lt;sup>16</sup> Gonzalez, A., Monzon, N., Solis, D., Jaycox, L., & Langley, A. K. (2016). Trauma exposure in elementary school children: Description of screening procedures, level of exposure, and posttraumatic stress symptoms. *School Mental Health*, *8*, 77–88; Porche, M. V., Costello, D. M., & Rosen-Reynoso, M. (2016). Adverse family experiences, child mental health, and educational outcomes for a national sample of students. *School Mental Health*, *8*, 44–60; Woodbridge, M. W., Sumi, W. C., Thornton, S. P., Fabrikant, N., Rouspil, K. M., Langley, A. K., & Kataoka, S. H. (2016). Screening for trauma in early adolescence: Findings from a diverse school district. *School Mental Health*, *8*, 89–105.

reliability, validity, and accuracy in identifying individuals with trauma) and *effectiveness* (i.e., generalizability to the real-world that adults and children inhabit). Second, a tool must show *sensitivity* (i.e., number of individuals correctly identified, that is true positives) and *specificity* (i.e., eliminating those who do not demonstrate a problem, that is true negatives). For making referrals, good screening instruments will identify those who are positive for trauma-related symptoms and those who are negative for symptoms.<sup>17</sup> There is no dearth of screening instruments that could be used by clinicians to make this important assessment of the impact of separation and detention of children (and their siblings) and parents, including trauma exposure risk indices.<sup>18</sup>

- 22. The mental health assessment that follows the screening should lead to the use of evidenced-based intervention. The mental health assessment will include clinical interviews, some standardized testing, and behavioral observations. It provides a much more in-depth profile of the person within the family context, since other members will also have been affected by their separation, nature of detention, uncertainty, duration of separation, and context of reunification. The assessment aids in identifying all trauma-related symptoms, emotional, behavioral, and learning disorders, and functional impairments, and in guiding the treatment planning. <sup>19</sup>
  - 23. Research has shown that coordinated, multi-tiered mental health programs for refugee

<sup>&</sup>lt;sup>17</sup> Grassetti, S.N., Williamson, A.A., Herres, J., Kobak, R., Layne, C.M., Kaplow, J.B., & Pynoos, R.S. (2018). Evaluating referral, screening, and assessment procedures for middle school trauma/grief-focused treatment groups. *School Psychology Quarterly*, *33*, 10-20.

<sup>&</sup>lt;sup>18</sup> Eklund, K., Rossen, E., Koriakin, T., Chafouleas, S.M., & Resnik, C. (2018). A systematic review of trauma screening measures for children and adolescents. *School Psychology Quarterly, 33,* 30-43; Lang, J.M, & Connell, C.M. (2017). Development and validation of a brief trauma screening measure for children: The Child Trauma Screen. *Psychological Trauma, 9,* 390-398; Liu, H., Prause, N., Wyatt, G.E., Williams, J.K., Chin, D., Davis, T., Loeb, T., Marchand, E., Zhang, M., & Myers, H.F. (2015). Development of a composite trauma exposure risk index. *Psychological Assessment, 27,* 965-974; Thrall, E.E., Hall, C.W., Golden, J.A., & Sheaffer, B.L. (2009). Screening measures for children and adolescents with reactive attachment disorder. *Behavioral Developmental Bulletin, 15,* 4-10.

<sup>&</sup>lt;sup>19</sup> https://www.nctsn.org/treatments-and-practices/screening-and-assessment

youth have proven effective.<sup>20</sup> These interventions, while focused on youth, commonly include individual, family, and community-based practices. Clinicians will use assessment to understand a child's and parents' and siblings' history and symptom profile. Clinicians will determine whether a child is developmentally on target in the social, emotional, and behavioral domains. With a thorough assessment, the case conceptualization emerges and drives treatment planning and monitoring of progress.

24. A scientifically based intervention will have several domains. One domain is the individual treatment in which children can work through the loss of parents (and siblings) that they suffered. This allows for the emotional work of grieving and recovery, as well as the cognitive elements of understanding the causes and processes of the loss and reunification. This domain addresses the possibly severe or clinically relevant emotional dysregulation and/or behavioral reactions. Another domain of the therapy is family counseling to ensure that the family as a collective works through the experiences that each member endured. A community and school domain will work on the social integration of children and parents into churches, schools, neighborhoods, and community social groups. This is where stability begins, and a sense of belonging is fostered, thereby undoing the disruptions in their lives after having left violent societies and having been mistreated by government officials, policies, and practices. Skills-building is essential in each of these domains and others that clinicians will identify.

### **Opinion and Recommendation**

25. As a developmental psychologist and clinical social worker, I understand what it means to deal with a child's emotional and behavioral needs; every traumatic moment a child endures

<sup>&</sup>lt;sup>20</sup> For example, see Ellis, B.H., Miller, A.B., Abdi, S., Barrett, C., Blood, E.A., & Betancourt, T.S. (2013). Multi-tier mental health program for refugee youth. *Journal of Consulting and Clinical Psychology*, 81, 129-140.

States—a right that our nation gives individuals from other countries—and then placing parents and children in detention centers sometimes in different states and without easy contact is a recipe for ruining the futures of children and their parents, affecting the families forever.

- 26. In toto, family separations—the disruption of the child-parent and child-sibling-parent relationship—that have come about through aggressive immigration enforcement policies and practices are creating excruciatingly difficult conditions for all family members involved, harming many lives linked by filial ties. Moreover, these separations have happened suddenly, sometimes deceptively and without explanation or indication as to how long they will last. It is my understanding that oftentimes neither parent nor child knows where the other is being detained and there is limited communication. This is a gross violation of all child development, child care and treatment, and child welfare principles.
- 27. The United States should cease detaining and separating children and parents. The damage to all children is assured by the policy of family separation but it is especially damaging for the youngest of those children. They deserve our protection. We should act as guardians not as prison guards.
- 28. It is my further opinion that mental health screening must be conducted on the entire population of children and parents who have been affected by family separation. That is the United States government should insure that 100% of this population of children and parents by screened. Further, due to the imposition of "zero tolerance" and "family separation" policies it is the government's responsibility to underwrite the cost of all screenings and treatment. All screenings, assessments, and family and individual treatments should include but not limited to key principles: (a) That screenings, assessments, and family and individual treatments be implemented as soon as

possible; (b) That all screenings, assessments, and treatments be culturally, linguistically, and

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developmentally appropriate, and scientifically tested; and (c) That all screenings, assessments, and family and individual treatments take into account the extreme nature of the stress and trauma that families have experienced through governmental actions. These screenings and treatment must occur once children and families are reunited. These services must be provided within a family environment and must be culturally and linguistically appropriate to each family. Some families will not speak English or Spanish but rather an indigenous language, it is imperative that these issues be considered seriously.

- 29. I have received no compensation for my participation in this case.
- 30. The opinions expressed in this declaration are my own and do not reflect the opinion of The University of Texas at Austin.
- 31. I reserve the right to amend or supplement this report as appropriate upon receipt of additional information or documents.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct. Executed on July 10, 2018, in Austin in the county of Travis, state of Texas.

Luis H. Zayas, Ph.D.

Licensed Psychologist, Texas #36381 (issued 2012)

Link Zayar

Licensed Clinical Social Worker, Texas #57642 (issued 2013)

## **Exhibit A**

#### **LUIS H. ZAYAS**

#### **Education**

PhD	1986	Columbia University	Developmental Psychology
MPhil	1985	Columbia University	Developmental Psychology
MA	1984	Columbia University	Developmental Psychology
MS	1975	Columbia University	Social Work
BA	1973	Manhattan College	Economics/Liberal Arts
Certificate	1989	Westchester Center for	the Study of Psychoanalysis & Psychotherapy
		Training in Psychoanaly	sis & Psychotherapy (1985-1989)

### **Current Positions**

### Academic

- 2012- Dean; and Robert Lee Sutherland Chair in Mental Health and Social Policy School of Social Work
  University of Texas at Austin,
- 2013- Affiliated faculty, Lozano Long Institute for Latin American Studies/Benson The University of Texas at Austin, College of Liberal Arts
- 2017- Professor of Psychiatry, Dell Medical School, University of Texas at Austin

### **Community and Professional Service**

- 207- American Academy of Social Work and Social Welfare, Board of Directors, Member
- 2016- Young Voices of Austin (community chorus), Board of Directors, Member
- 2014-18 St. Louis Group for Excellence in Social Work Research and Education (Research I universities), President, 2016-2018; Member-at-Large, 2014-2016
- 2015-17 Council on Contemporary Families, Board of Directors
- 2015-17 Lozano Long Institute for Latin American Studies (LLILAS), University of Texas at Austin, Executive Committee
- 2014- Migrant Clinicians Network, Austin, TX, Member, External Advisory Board
- 2014-16 Austin-Travis County Children's Mental Health Leadership Team
- 2014-17 National Association of Deans and Directors of Schools of Social Work Member at Large
- 2014- Revista de Trabajo Social, Pontificia Universidad Católica de Chile, Santiago. Member. Editorial Board

2013- El Buen Samaritano Episcopal Mission, Austin, TX Member, Board of Directors

### **Previous Academic Experience**

2002-11 Washington University in St. Louis

Shanti K. Khinduka Distinguished Professor of Social Work (2002-2011)

Associate Dean for Faculty (2005-2007).

Director, Center for Latino Family Research (2005-2011)

Professor of Psychiatry, Washington University School of Medicine (2004-11).

1990-05 Albert Einstein College of Medicine

Visiting Associate Professor of Family Medicine (1995-2005)

Associate Professor of Family Medicine (1992-95)

Visiting Clinical Assistant Professor of Psychiatry (1995-2002)

Assistant Clinical Professor Psychiatry (1990-95)

1991-02 Fordham University

Professor of Social Work (1999-2002)

Associate Professor (1995-1999)

Director, Center for Hispanic Mental Health Research (1999-2002)

Director, Pre-Doctoral Research Training in Minority Mental Health (2001-03)

Research Associate, Hispanic Research Center (1991-95) Adjunct Associate Professor of Psychology (1989-95)

Ford Foundation Postdoctoral Fellow (1987-88)

1980-89 Columbia University

Adjunct Associate Research Scholar (1988-89)

Assistant Professor of Social Work (1982-88)

Lecturer (1980-82)

Project Director, Hispanic Development Project (1985-88)

Faculty Field Instructor, Puerto Rican Community Mental Health Project

(1980-82)

1976-82 College of Mount Saint Vincent

Adjunct Instructor in Sociology; Consulting Director, social work program

1978 Westchester Community College

Adjunct Instructor of Human Services

1976 Manhattan College

Adjunct Lecturer in Sociology

### **Clinical Practice and Pre-Professional Experience**

2006-Independent practice in evaluation of citizen-children in deportation cases 1980-2000 Independent practice (part-time). Psychotherapy and family therapy 1990-95 Montefiore Medical Center, Department of Family Medicine Psychosocial Unit Coordinator, Comprehensive Health Care Center (1992-95) Psychosocial Faculty/Assistant Attending Psychologist, Residency Program in Social Medicine 1988-90 Fordham-Tremont Community Mental Health Center, NY, Clinical Supervisor 1978-80 The New York Hospital-Cornell Medical Center Clinical Social Worker in child & adolescent psychiatric OPD Payne-Whitney Psychiatric Clinic 1975-78 Blythedale Children's Hospital, NY, Pediatric Social Worker 1974-75 Lenox Hill Hospital, NY, Medical Social Work Intern 1973-74 Mobilization for Youth, NY, Social Work Intern, Juvenile Court Program 1972-73 United States Committee for UNICEF, NY, Intern 1970 World Youth Assembly, United Nations, NY, Interpreter (June) **Awards and Honors** 

2016	Program Meeting, Atlanta, GA)
2016	BUILDing SCHOLARS Mentor Award, University of Texas, El Paso
2012	Fellow, American Academy of Social Work and Social Welfare (inducted November 2012)
2007	Distinguished Faculty Award, George Warren Brown School of Social Work, Washington University in St. Louis
2006	Leadership Award, New York City Latino Social Work Task Force
2004-05	Excellence in Mentoring Doctoral Students Award, George Warren Brown School of Social Work, Washington University in St. Louis

2004-05 Outstanding Faculty Mentor, Graduate Student Senate of Washington University, 2002 Leadership Award, National Association of Puerto Rican/Hispanic Social Workers 2000 Rafael Tavares, M.D., Award for scholarship in Hispanic mental health, Association of Hispanic Mental Health Professionals, Inc., NY 1993 Economic and Cultural Diversity Award (for work with AIDS orphans and their families), American Family Therapy Academy (\$2,500 award) **Research & Training Grants** 2018-20 National Institute on Child Health and Human Development—Principal Investigator "Psychosocial Wellbeing and Service Needs of Post-Deportation US Citizen-Children in México." (Pending Review). 2018-20 National Institute on Child Health and Human Development—Principal Investigator "Psychosocial Wellbeing of Refugee Children After Release from Family Immigration Detention." (1R21HD097486-01). Scored/Pending: IS: 29; Percentile 8. (\$428,507). 2017-19 National Institute on Minority Health and Health Disparities—Principal Investigator "Why Adolescent Latinas Attempt Suicide More than Other Females" (R21 MD012338-01). Funded: \$409,711. 2016 National Institute on Minority Health and Health Disparities—Principal Investigator "Undocumented, Unaccompanied, and Citizen: Charting Research Directions for Children of Immigration" (R13 MD010415-01). Funded: \$50,000 2012-15 Health Resources and Services Administration—Principal Investigator "Mental and Behavioral Health Education and Training Program" (MO1HP25200). Funded: \$480,275 2011-13 National Institute of Child Health and Human Development—Principal Investigator "Exploring the Effects of Parental Deportation on U.S. Citizen Children" (R21HD068874-01). Funded: \$426,856 2010-11 Fathers' Support Center, Saint Louis—Project Director of Manual Development

for "Family Formation Program." Funded: \$31,218

2011 Fathers' Support Center, Saint Louis—Program Evaluator "Citibank Financial Education Curriculum Program." Funded: \$8,641 2010-11 Lutheran Foundation of Saint Louis—Project Director, "Mental Health Service for Casa de Salud." Funded: \$75,000 2010-12 National Institute of Mental Health—Principal Investigator "Adapting Interventions for Diverse Ethnocultural Families" (R13MH086306) Funded: \$156,000 National Institute of Mental Health—Co-Principal Investigator "Systems of Care 2008-11 for New Moms: Integrating Depression Treatment" (R34 MH083085). Funded: \$450,000 Procter & Gamble Fund—Project Director "Inspiring Leaders Improving Our 2008-10 Communities" speakers' series. Funded: \$10,000 2005-10 New York Council on Adoptable Children (from Administration for Children and Families/DHHS)—Co-Investigator, Program Evaluator "Realizing Open Adoption Dreams." Funded: \$1,500,000 2006-11 Puerto Rican Family Institute, Inc. (from Administration for Children and Families/DHHS)—Co-Investigator, Program Evaluator "Building Pathways for Latino Fathers." Funded: \$900,000 2006-09 National Institute of Mental Health—Principal Investigator "Developing Interventions for Latino Children, Youth and Families" (R13 MH077403-01). Funded: \$189,320 2005-10 National Institute of Mental Health—Associate Director (2005-2006) (Enola Proctor, PI) "Mental Health Services Pre-doctoral and Post-doctoral Training Program." (T32 MH19960-11) 2005-10 National Institute of Mental Health—Principal Investigator "Sociocultural Processes in Latina Teen Suicide Attempts" (R01 MH070689-01A1). Funded: \$1,733,337 2003-05 National Institute of Mental Health—Principal Investigator "Hispanicity, Language and Psychiatric Diagnosis" (R21 MH065921). Funded: \$278,560 2001-03 National Institute of Mental Health—Principal Investigator "Predoctoral Research Training in Minority Mental Health" (T32 MH20074). Funded \$1,117,503

- 1999-03 National Institute of Mental Health—Principal Investigator "Center for Hispanic Mental Health Research" (R24 MH60002). Funded \$2,245,368 Minority Supplement to grant for Manny J. Gonzalez, D.S.W., (\$212,192) 1998-03 National Institute of Mental Health—Principal Investigator "Reducing Perinatal Depression and Enhancing Parenting" (R24 MH57936). Funded \$1,321,503 Minority Supplement to grant for Zulema E. Suárez, Ph.D. (\$242,000) 1993-95 National Institute of Child Health and Human Development—Co-Investigator (Busch-Rossnagel, P.I.) "Development in Puerto Rican and Dominican Toddlers" (1 RO1 HD30590). Funded \$500,000 1993-95 Department of Family Medicine, Montefiore Medical Center Chairman's Fund Faculty Research Grants" Co-Principal Investigator (with Philip Ozuah, MD) "Mercury Use in Espiritismo." Funded: \$2,500 Co-Principal Investigator (with Marji Gold, MD) "Barriers to Ophthalmic Screening among Hispanic Diabetics" Funded \$2,500 1991-93 Alcoholic Beverage Medical Research Foundation—Principal Investigator "Factors associated with alcohol use by Hispanic men in early adulthood." Funded: \$75,000 1988-89 National Science Foundation—Principal Investigator "Attachment and Mastery Motivation in Hispanic Infants" (RII-8812284 planning grant). Funded: \$12,000 National Research Council—Ford Foundation Postdoctoral Fellow 1987-88 (Developmental Psychology). Funded: \$25,000 plus research expenses 1974-75 NIMH Psychiatric Traineeship, Columbia University (Full tuition). **Past Professional and Community Service**
- 2013-16 St. Louis Group (SSWs in Research 1 universities)
  Member at Large, Executive Committee
- 2012-15 National Association of Social Workers, Washington, DC Member, Book Committee, NASW Publications
- 2012-15 University of Massachusetts Medical School, Worcester, MA Chair, External Advisory Committee, Center for Health Equity Intervention Research (CHEIR)

2013-15	Communities in Schools, Austin, TX, Member, Board of Directors
2013-14	Longhorn Village, Austin, TX. Member, Board of Directors
2009-13	National Alliance for Hispanic Families, Washington, DC Member, Executive Committee; Chair, Research Committee
2010-12	National Institutes of Health, Center for Scientific Review Member, College of CSR Reviewers
2009-11	Casa de Salud, St. Louis, MO, Volunteer psychologist and social worker
2008-10	National Center for Marriage Research, Bowling Green State University Member, National Advisory Council
2006-09	George Washington University, Center for Health and Health Care in Schools Member, National Advisory Committee, Caring Across Communities: Addressing Mental Health Needs of Diverse Children and Youth
2005-09	National Institutes of Health, Center for Scientific Review Member, Psychosocial Development, Risk and Prevention Study Section
2005-10	Arizona State University, Southwest Interdisciplinary Research Center, Member, National Scientific Advisory Board
2005-08	Upstream Theater, St. Louis, MO, Member, Board of Directors
2003 & 2006-08	La Clinica, St. Louis, MO Volunteer mental health provider
2003-04	Centro Hispano, Catholic Family Services, St. Louis, MO Volunteer, Southside Catholic Community Services International
2003	Division of Violence Prevention, National Center for Injury Prevention and Control, Centers for Disease Control and Prevention, Atlanta.
2002	St. Barnabas Episcopal Church, Irvington, NY, Member, Vestry
2002-05	Institute for the Advancement of Social Work Research, Member, Scientific Advisory Committee
2000-02	Fordham University, Member, University Research Council

2000-02	Fordham-Tremont Community Mental Health Center, Member, Board of Governors (2000-01); Secretary (2001-02)
2000-01	Center for Preventive Psychiatry, White Plains, NY, Consultant
1998-01	American Orthopsychiatric Association, Member, Board of Directors
1998-01	National Center on Addictions and Substance Abuse, Columbia University Member, Institutional Review Board for the Protection of Human Subjects
1999-00	National Institute of Mental Health, Member, Services Research Review Committee
1996-	National Institutes of Health, Center for Scientific Review, Reviewer, Occasional Chair
1996-99	National Institute of Mental Health, Member, Child Psychopathology and Treatment Review Committee
1994	The Orphans' Project, New York, NY, Member, Panel of Experts, "The Adolescent Alone"
1993-94	Council for Adoptable Children, NY, Evaluations of children orphaned by AIDS
1992, 94	National Institute of Justice, Ad hoc reviewer
1990-00	National Research Council, Member (1990-93, 1996), Chair (1999, 2000), Evaluation Panel in Psychology, Ford Foundation Predoctoral Fellowships for Minorities
1989-91	Association of Hispanic Mental Health Professionals, Vice President
1984	N. Y. S. Governor's Advisory Committee on Hispanic Affairs, Testimony, September
1988-89	National Research Council, Member, Ford Foundation Fellows' Conference Planning Committee
1986	Westchester County Executive's Hispanic Advisory Board, Member, Ad hoc
1978-80	Spanish Community Progress Foundation, Yonkers, NY, Member, Board of Directors

## Editorial Boards and Ad Hoc Reviewer Experience

Addiction; American Journal of Community Psychology; American Journal of Orthopsychiatry; Applied Developmental Science; BMC Psychiatry; Cultural Diversity and Ethnic Minority Psychology; Ethnicity & Health; Journal of Consulting and Clinical Psychology; Obstetrics and Gynecology; Professional Psychology: Research and Practice; Families in Society; Criminal Behavior and Justice; Journal of Adolescence; Journal of Family Psychology; Journal of Social Service Research; Research in Social Work Practice; Pediatrics; Youth and Society; Journal of Affective Disorders; Journal of Child and Family Studies; Encyclopedia of Applied Developmental Science (2005).

## **Professional Affiliations and Licenses**

American Psychological Association Council on Social Work Education National Association of Social Workers Society for Social Work and Research

State of Texas Licensed Psychologist #36381 (issued 2012)
State of Texas Licensed Clinical Social Worker #57642 (issued 2013)
State of Missouri Licensed Psychologist #2002030464 (2002-2013)
State of New York Licensed Psychologist # 010116 (1989-2005)
State of New York Licensed Clinical Social Worker # 017492 (1975-2005)

## Publications Books

Forgotten Citizens: Deportation, Children, and the Making of American Exiles and Orphans. (2015, Oxford University Press)

- Finalist, 2016 Hamilton Book Award, University of Texas Co-Operative Society.
- Honorable Mention, 2016 Outstanding Social Work Book Award, Society for Social Work and Research

Latinas Attempting Suicide: When Cultures, Families, and Daughters Collide. (2011, Oxford University Press)

## Peer-Review Journal Articles and Chapters

- 122. Gulbas, L., Hausmann-Stabile, C., Szlyk, H., & **Zayas, L.H.** (under review). Evaluating the Interpersonal Theory of Suicide among Latina adolescents.
- 121. Szlyk, H., Gulbas, L. E., & **Zayas, L. H.** (under review). "I just kept it to myself:" The roles of secrets and silence among Latina teenage suicide attempters. *Family Process*.
- 120. Berger Cardoso, J., Brabeck, K., Stinchcomb, D., Heidbrink, L., Acosta Price, O.,

- Gil-García, O., Crea, T.M., & **Zayas, L.H.** (*in press*). Integration for unaccompanied migrant youth in the United States: A call for research. *Journal of Ethnic and Migration Studies*
- 119. Hausmann-Stabile, C., Gulbas, L., **Zayas, L.H.,** & Dobel, S. (*in press*). Lecciones Aprendidas en una Década Estudiando las Conductas Suicidas en Adolescentes. Fundacion Tierra de Esperanza (Eds.), *Niñez y Adolescencia: Aprendizajes y Desafíos para su Bienestar*. Concepción, Chile.
- 118. **Zayas, L. H.** (2018). Immigration enforcement practices harm refugee children and citizen-children. *Zero to Three Journal, 38.*
- 117. Hausmann-Stabile, C., Gulbas, L.E., & **Zayas, L. H.** (2018). Treatment narratives of suicidal Latina teens. *Archives of Suicide Research*, *22*, 165-172.
- 116. **Zayas, L.H.**, Brabeck. K.M., Cook Heffron, L., Dreby, J., Calzada, E.J., Parra-Cardona, J.R., Dettlaff, A.J., Heidbrink, L., Perreira, K.M., & Yoshikawa, H. (2017). Charting directions for research on immigrant children affected by undocumented status. *Hispanic Journal of Behavioral Sciences*, *39*, 412-435.
- 115. **Zayas, L. H.**, & Gulbas, L. E. (2017). Processes of belonging for citizen-children of undocumented Mexican immigrants. *Journal of Child and Family Studies, 26,* 2463-2474. doi: 10.1007/s10826-017-0755-z
- 114. Gulbas, L.E. & **Zayas, L.H.** (2017). Exploring the effects of U.S. immigration enforcement on the well-being of citizen-children in Mexican immigrant families. *The Russell Sage Foundation Journal of the Social Sciences, 3 (4),* 53-69.
- 113. Hausmann-Stabile, C., Gulbas, L. E., & **Zayas, L. H.** (2016). Growing up in the US Inner City: Exploring the adolescent development and acculturation of urban suicidal Latinas. In S. J. Schwartz & J. B. Unger (Eds.), *The Oxford Handbook of Acculturation and Health* (pp. 221-237). New York: Oxford University Press. doi: 10.1093/oxfordhb/9780190215217.013.17
- 112. **Zayas, L. H.** (2016). Foreword. In A.J. Dettlaff & R. Fong (Eds.), *Immigrant and refugee children and families: Culturally responsive practice* (pp. xi-xiii). New York: Columbia University Press.
- 111. Sanchez, D., Whittaker, T., Hamilton, W., & **Zayas, L. H.** (2015). Exploring the links between marianismo, perceived discrimination, substance use, psychological distress and sexual risk behaviors in Latina preadolescent girls. *Cultural Diversity and Ethnic Minority Psychology*, *22*, 395-407.

- 110. Gulbas, L. E., **Zayas, L. H.**, Yoon, H., Szlyk, H., Aguilar-Gaxiola, S., & Natera, G. (2015). Deportation experiences and depression among U.S. citizen-children with undocumented Mexican parents. *Child: Care, Health, and Development, 42,* 220-230.
- 109. Gulbas, L., Hausmann-Stabile, C., De Luca, S., Tyler, T.R., & **Zayas, L.H.** (2015). An exploratory study of non-suicidal self-injury and suicidal behavior in adolescent Latinas. *American Journal of Orthopsychiatry*, 85, 302-314.
- 108. **Zayas, L. H.**, Aguilar-Gaxiola, S., Yoon, H., & Natera Rey, G. (2015). The distress of citizen-children with detained and deported parents. *Journal of Child and Family Studies*, *24* (11), 3213-3223.
- 107. **Zayas, L. H.**, & Bradlee, M. (2015). Children of undocumented immigrants: Imperiled developmental trajectories. In E. P. Salett & D. R. Koslow (Eds.), *Race, ethnicity and self* (pp. 63-84). Washington, DC: National Association of Social Workers.
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- 105. **Zayas, L.H.**, Hausmann-Stabile, C., & De Luca, S.M. (2014). Chapter 15—Suicidal behaviors and U.S. Hispanic youth: Social, psychological, and cultural factors and challenges for interventions. In D. A. Lamis & N. J. Kaslow (Eds.), *Advancing the science of suicidal behavior: Understanding and intervention* (pp. 269-282). Hauppauge, NY: Nova Science Publishers.
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## Public Education and Public Health Commentaries in the Media

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- 2006 En Vivo con Victor Arrellano (September 9). Interview on high risks facing Latina teenagers on WLMV 1480-AM, Madison, WI (Spanish broadcast in WI and IL)

- 2006 *Talk of the Nation, National Public Radio* (August 29). Interview and discussion on suicide attempts by adolescent Latinas and other risk behaviors
- 2006 *Tiempos del Mundo* (August 31), *Mas Solos Que Nunca* news magazine, Bogota, Colombia. Quoted on factors affecting youth risks in Latin America and US
- 2006 Super Estrella Radio Show (August 18). Interviewed live for morning radio program on Latina suicide attempts (primarily West and Southwest audience)
- 2006 *Tu Compañero Católico* (August 7). Interviewed for radio program on Latina suicide attempts to air nationally in October
- 2006 BBC World Service (August 15). Quoted: international radio documentary on Latinas and high risk behaviors
- 2006 *The New York Times* (July 21). Editorial: Young Latinas and a Cry for Help. (Reference to research on suicide attempts and other youth risk behaviors)
- 2006 *El Diario/La Prensa* (July 14; NYC Spanish newspaper). Quoted: One in 4 Latinas in the US has a child before the age of 20
- 2006 WNYC 93.9FM (New York City public radio; July 13). The Brian Lehrer Show: Commentary on suicide attempts among Latinas
- 2006 *El Diario/La Prensa* (July 12; NYC Spanish newspaper). Quoted: Alarming attempted suicide rate among Hispanic teenage girls
- 2006 *The Psychotherapy Networker* (July/August). Quoted: Latina girls and suicide (pp.23-24)
- 2006 Kansas City Star (April 17). Quoted: "In a bright new land, dark thoughts emerge"
- 2005 St. Louis Post-Dispatch (June 25). Quinceañera (quoted)
- 2004 *Latina Style Magazine* (November-December). Quoted: Dying young: Young Latinas are attempting suicide at twice the rate of non-Hispanic teens
- 2004 *The New York Times.* Letter to the Editor: "The learning curve: One language or two?" (p. A12), July 17
- 2001 *CNN en Español* (April). Quoted: Castro's offer of scholarships to American minority students to attend Cuban medical schools
- 2000 El Diario/La Prensa (NY; August 16). Quoted: "¿A dónde acuden los hispanos con problemas emocionales?"
- 2000 Tampa (FL) Tribune. (June 4). Quoted: "People of color lean on family"
- 2000 *Noticiero Telemundo* (National Evening News) (February 3). Interview for story on domestic violence in immigrant Latino families

- 2000 The New York Times (January 5). Quoted: "For Latino laborers, dual lives"
- *LatinoUSA*, National Public Radio (August 7). Interview: Center for Hispanic Mental Health Research
- 1999 The New York Times (June 16). Quoted: "Treatment rooted in culture"
- *Telemundo Evening News*, WNJU-TV Channel 47 (August 2). Interview on Center for Hispanic Mental Health Research
- *Latina Magazine* (July). Quoted: "Teen suicide: La tragedia is twice as likely among Latinas"
- *Telemundo Evening News,* WNJU-TV Channel 47 (Dec. 15). Interview: "Mercury sales in botanicas."
- 1995 NBC-TV (August 26) Quoted: "Hispanics in the U.S."
- *Gannett Suburban Westchester Newspapers* (November 26). Quoted: "The need to connect"
- *The Maury Povich Show* (November 17). Expert commentary on Hispanic family
- *The New York Times* (August 19). Letter to the Editor: "What do the guidance counselors know?" (p. A20).
- *Noticiero Telemundo/CNN* (National Evening News) (October). Interview for story on adolescents carrying firearms to school

#### EXPERT DECLARATION OF VICTOR CARRION

I, Victor G. Carrion, hereby declare as follows:

- 1. I am John A. Turner Endowed Professor for Child and Adolescent Psychiatry at Stanford University where I have been a faculty member since 1999. I am a member of Stanford University's Child Health Research Institute, Stanford University's Neurosciences Institute and Bio-X, Stanford University's interdisciplinary biosciences institute. I earned my MD at Icahn School of Medicine at Mount Sinai. I earned board certification in Child and Adolescent Psychiatry from the American Board of Psychiatry and Neurology in 1999.
- 2. My research examines the psychological and neurological effects of childhood trauma. I have published over 50 peer-reviewed scientific articles and have worked extensively with children who have experienced violence, loss of loved ones, physical and sexual abuse and natural disasters. My current research at Stanford University includes a focus on the interplay between brain development and stress vulnerability via a multi-method approach that includes psychophysiology, neuroimaging, neuroendocrinology and phenomenology, as well as treatment development that focuses on individual and community-based interventions for stress related conditions in children and adolescents.
- 3. Attached hereto as Exhibit A is my Curriculum Vitae, including a list of my scholarly publications.
- 4. My declaration is based on the knowledge accumulated during my education and career as described above.
- 5. Separating members of migrant families at the border can cause a number of problems. Any unplanned separation of a family is perceived by the child as a traumatic event. For children younger than seven or eight years of age, separation from parents is even worse than the concept of death, as at young ages children see death as something that can be reversible and is not universal. They can think of death as something that may not happen to their own family. Even as children grow older, separation from their family can be one of the most traumatic events a child can experience.

Separation from parents is a particularly difficult experience for young children to

6.

- cope with because at times of high stress, children need the support, care and feeling of safety that they would ordinarily receive from their parents. In the case of family separation, this support, care, and feeling of safety is unavailable from the parents as they have been taken away. This would be a traumatic experience for young children independent of the context in which it occurs, but when separation occurs in an environment that children are not familiar with, it is even more traumatizing. The perception of additional threats can make the experience still more traumatizing. Separation of children from their parents at the border where nothing is familiar and where there are guards and other personnel that many children would perceive as threats could be one of the most traumatic experiences possible for young children.
- 7. Additionally, many of these children may already have a history of trauma. Separation from their parents adds on to other events that these children may have experienced. Humans respond to all of our life experiences, not only the most recent experiences. We refer to cumulative stress from life experiences as the allostatic load. Adding a new severe trauma such as separation from their parents at the border to a child already struggling with the allostatic load from past trauma may be too much for a young child to handle.
- 8. The consequences of traumatic experiences at young ages can be especially severe. Young children are particularly susceptible to traumatic experiences and other stressors because their brains are still developing. The hormones secreted in response to stress alter brain structure and function.
- 9. When a person is stressed, the body secretes a hormone called cortisol. When a stressor persists for a long period of time, high levels of cortisol can become toxic to developing brain cells. Cells with more glucocorticoid receptors, such as the prefrontal cortex, the limbic system and the frontal-limbic connections that attach emotional to cognitive life, are the most strongly affected by high levels of cortisol from stressors. These brain regions are where memories are stored and retrieved. It is believed that brain changes in response to high levels of cortisol are responsible for the anxiety, depression and post-traumatic stress disorder, or PTSD, seen in

survivors of abuse and trauma. To highlight the severity of the effects of traumatic events on young children, approximately 35% of young children who experience community violence, 50% of young children who experience sexual abuse, and 99% of children who experience torture or kidnapping develop symptoms of PTSD.

- 10. While the effects are not as well known, stress can also increase the methylation of some genes, negatively impacting the genes' behavior.
- 11. The prognosis for young children who are involuntarily separated from their families depends on a number of factors, but one of the most critical is the support system available to the children. As previously mentioned, separation from their families deprives children of one of their primary supports: their parents. Children who are separated from their parents at the border lose what is almost always the primary component of their support system and are given nothing to replace it. The danger is especially grave for young children who do not have any other family in the United States.
- 12. In addition to the available support system, other factors that influence how children will fare following traumatic experiences include their allostatic load, their age and the duration of the traumatic experience. Separating young children who have already experienced traumatic events from their families for an extended period of time is an extremely dangerous combination of factors.
- 13. In summary, based on extensive research and my own involvement with research and psychiatric services for children who have experienced violence, loss of loved ones, physical and sexual abuse, natural disasters and other traumatic events, it is my opinion that the involuntary separation of children from their families at the border is one of the most traumatic events that young children can experience, with the high risk of long-ranging negative effects for the children. It is my further opinion that children and parents who were involuntarily separated at the border should be reunited as quickly as possible and released from detention. This is necessary to prevent further damage as it will restore the children's primary support system and prevent the accretion of yet more stress from the continuation of the traumatic separation to their allostatic loads. The

reunion of children and parents while the families remain detained is preferable to continued separation, but it is my opinion that release from detention is necessary to avoid further harm as children detained with their parents would still experience an unfamiliar environment where they perceive their safety and security to be threatened.

14. The effects of involuntary separation can be long lasting. It is my opinion that children and parents who were involuntarily separated are at a high risk of suffering long-term mental health consequences as a result of this trauma. In addition to reunion of parent and child, it is my opinion that separated parents and children require professional mental health services to reduce the risk of long-term damage. Treatment outside of detention will be important to the recovery of parents and children who have been traumatized as a result of their separation and detention.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

Executed on June 29, 2018, at Palo Alto, CA.

Victor G. Carrion MD

# Victor G. Carrión, M.D. Curriculum Vitae

## A. Academic history:

## 1. Colleges and Universities attended; degrees received, and dates:

<u>University</u>	<u>Degree</u>	<u>Dates</u>
Syracuse University,	B.S. – Psychobiology	7/1981 – 5/1985
Syracuse, New York		
Harvard University,	Health Professions Program	6/1983 – 8/1983
Cambridge, MA		
Mount Sinai School of	M.D.	7/1986 – 5/1991
Medicine		
New York, NY		

## 2. Scholarships, Awards, Honors:

<u>Award</u>	<u>Institution</u>	<u>Year</u>
John A Turner Endowed,	Stanford University, School of	2016
Chair	Medicine	
California Resolution	California Senate	2016
Commending Role, Chair of		
MHSOAC		
Excellence in Healthcare	Silicon Valley Business Journal	2015
Community Engagement and	Stanford University Department of	2013
Educational Excellence	Psychiatry and Behavioral Sciences	
Top Doctors 2012	US News and World Report	2013
100 2000018 2012	os riews and world resport	2013
Outstanding Manter Award	American Academy of Child and	2012
Outstanding Mentor Award	American Academy of Child and	2012
	Adolescent Psychiatry	
Outstanding Faculty Award	Psychiatry Fellowship	2012
	Graduating Class	
8 <sup>th</sup> Annual Circle of Support	Children and Family Services	2011
Honoree	Santa Clara	
Certificate of Commendation	Santa Clara County Board of	2011
	Supervisors	2011
Family Abuse Prevention	Stanford Medical Center	2010
Council-Abuse Awareness	Staniord Medical Center	2010
Research Award		
Research Award		

Award for Excellence in Teaching	Psychiatry Fellowship Graduating Class	2009
Outstanding Mentor	American Academy of Child and Adolescent Psychiatry	2009
Outstanding Faculty Award	San Mateo County Behavioral Health Dept.	2008
Future Leaders in Psychiatry Travel Award	Emory University School of Medicine	2002
Early Investigator Grant	American Academy of Child and Adolescent Psychiatry	2002
Young Investigator Award	American Foundation for Suicide Prevention	2000
Young Investigator Award	National Alliance for Research in Schizophrenia and Affective Disorders	2000
Career Development Travel Award	American College of Neuropsychopharmacology	2000
Career Development Travel Award	Anxiety Disorders Association of America	2000
Presidential Scholar Award	American Academy of Child & Adolescent Psychiatry	1998
Travel Award	American College of Neuropsychopharmacology	1997
Travel Award	California Psychiatric Association	1996
Eli Lilly Pilot Research Award	Stanford University	1996
American Psychiatry Association PMRTP Fellow	Stanford University	1996
The Laughlin Fellow Award	University of Pennsylvania	1995
Ernie Davis Memorial Scholar	Syracuse University	1985
Harvard Health Professions Program Scholarship	Harvard University	1983

## 3. Post-doctoral and residency training:

Training	<u>Dates</u>
1 1 2	7/1996 – 6/1998
	Developmental Psychopathology Research Fellowship

Stanford University	Child & Adolescent Psychiatry	7/1995 – 6/1997
	Fellowship	
University of Pennsylvania	Adult Psychiatry Residency	7/1992 – 6/1995
	Chief Resident	1994 – 1995
University of Pennsylvania	General Surgery Internship	7/1991 – 6/1992

## 4. Boards passed with dates:

Diplomat of the National Board of Medical Examiners – July 1, 1993 American Board of Psychiatry and Neurology – Certified in November, 1996 American Board of Child and Adolescent Psychiatry – Certified in November, 1999 American Board of Child and Adolescent Psychiatry – Recertified in July, 2009

## 5. Grants/Contracts/Research Opportunities:

#### **CURRENT**

Title: Blackie Award – Healthy Learning. Healthy Living

Role: Principal Investigator

Dates: 2106 – Present Source: Blackie Foundation

Summary: Development of Digital Assessments for Extreme Learners

Title: Stanford Youth Solutions Role: Principal Investigator

Dates: 2016– Present

Source: Eucalyptus Foundation

Summary: fNIRS Clinical of Trauma tx outcomes

Title: CCT Training Program Development

Role: Principal Investigator Dates: 10/15 - Present

Source: Lucile Packard Foundation for Children's Health

Summary: This award will establish the development of the training program for the

CCT trauma treatment protocol

Title: Sonima Foundation Health and Wellness Project

Role: Principal Investigator

Dates: 9/15 - Present

Source: Sonima Foundation

Summary: Establishment of health and wellness curriculum in East Palo Alto School

District with longitudinal multi method assessment.

Title: Addressing Mental Health in East Palo Alto: Community Partnership

between the Stanford Early Life Stress and Pediatric Anxiety Program and

the Tipping Point Community.

Role: Principal Investigator Dates: 04/2013 – Present

Source: The Tipping Point Community Foundation

Summary: This award maintains efforts at JobTrain and Aspire schools in East Palo

Alto.

Title: Assessing Biopsychosocial Outcomes in a Pediatric Anxiety Clinic

Role: Principal Investigator

Dates: 2013 – Present

Source: Lucile Packard Foundation for Children's Health

Summary: Provide support for the infrastructure of data collection and the addition of

new methods; such as, fNIRS and sleep evaluations.

Title: School Based Interventions for Communities with Violence

Role: Principal Investigator Dates: 09/2010 – Present

Source: Ravenswood Family Health Group

Summary: The overall aim of the proposed project involves the development of an

intervention program for children who experience community violence. \*With additional funding secured for 10% of one child psychiatry fellow's

time and effort.

Title: Science and Service Disaster Health Efforts

Role: Principal Investigator Dates: 2017 – Ongoing

Source: The EVANS Foundation

Summary: Disaster relief and data gathering National and International

## **PAST**

Title: Neural Correlates of Self-Injurious Behavior in Children with Prader-Willi

Syndrome

Role: Co-investigator
Dates: 02/2013 - 01/2014

Source: Spectrum

Summary: The award will further our understanding of the neurobiological

mechanisms underlying this behavior, and inform specific individualized

treatments for skin picking in children with PWS.

Title: Building a Center for Youth Wellness

Role: Principal Investigator

Dates: 01/2012 - 01/2015

Source: Lucile Packard Foundation for Children's Health

Summary: The award is meant to strengthen the infrastructure of the Early Life Stress

Research Program as we continue our leadership in building the Center for

Youth Wellness.

Title: Office of Community Health Seed Grant Award

Role: Principal Investigator Dates: 06/2012 – 06/2013

Source: Spectrum, which oversees Stanford's Clinical and Translational Science

Award from the National Institutes of Health.

NIH-CTSA award (UL1 RR025744)

Summary: Development of community partnership with Ravenswood City School

District.

Title: Educating Teachers on Pediatric PTSD

Role: Principal Investigator Dates: 09/2012 – 05/2013

Source: Contract with Eastside College Preparatory School

Summary: Developing training curriculum for teachers on adverse childhood

experiences and their influence on academic performance.

Title: Need Assessment for JobTrain and Aspire Schools

Role: Principal Investigator Dates: 09/2012 – 03/2013

Source: Tipping Point Community Foundation

Summary: Conducting need assessment for mental health resources.

Title: Mental Health Dissemination and Innovation Initiative

Role: Principal Investigator Dates: 09/2012 – 08/2013

Source: Lucile Packard Children's Hospital Community Investments

Summary: Community outreach.

Title: Lucile Packard Foundation for Children's Health

Role: Principal Investigator Dates: 08/2011 – 08/2014

Source: The Peter Haas Foundation

Summary: Effect of Cue-Centered Treatment Protocol on cortisol levels and sleep

architecture.

Title: FMRI Outcome of Trauma-Focused Cognitive Behavioral Therapy

Role: Mentor (PI: Amy Garrett)

Source: National Institute of Mental Health – K01

Dates: Submitted 10/2011 (Scored 10%)

Summary: Identifying neuro-functional correlates of an evidence-based treatment in

pediatric PTSD.

Title: Office of Community Health Seed Grant Award

Role: Principal Investigator Dates: 06/2011 – 06/2012

Source: Spectrum, which oversees Stanford's Clinical and Translational Science

Award from the National Institutes of Health.

NIH-CTSA award (UL1 RR025744)

Summary: Development of community partnership with Boys and Girls Club for staff

training and youth screening on adverse childhood experiences and human

development.

Title: Office of Community Health Seed Grant Award

Role: Principal Investigator/Mentor

Dates: 06/2011 - 06/2012

Source: Spectrum, which oversees Stanford's Clinical and Translational Science

Award from the National Institutes of Health.

NIH-CTSA award (UL1 RR025744)

Summary: Developing community-based mental health interventions to prevent the

transmission of trauma from survivors of torture to their children.

Title: Clinical Trial of Treatment Manual for Children with PTSD

Role: Principal Investigator Dates: 11/2008 – 11/2011

Source: Lucile Packard Foundation for Children's Health

Summary: A randomized controlled trial of the Cue-Centered treatment protocol

intervention for children who experience interpersonal trauma.

Title: Brain Function in Pediatric PTSD

Role: Principal Investigator Dates: 04/2001 – 06/2006

Source: NIMH Career Development Award (K23 MH63893-05)

Title: Stanford Cue-Centered Multimodal Treatment for Children with Trauma

Role: Principal Investigator Dates: 10/2003 – 10/2006

Source: American Academy of Child and Adolescent Psychiatry

Early Investigator Group Award

Title: Brain Development in Posttraumatic Stress Disorder

Role: Principal Investigator Dates: 07/1998 – 07/2001

Source: Minority Career Development Award from the National Institute of

Mental Health (NIMH)

Supplement to Dr. Allan L. Reiss' R01 MH 50047

Title: Brain Function in Pediatric PTSD

Role: Principal Investigator Dates: 07/2000 – 07/2002

Source: National Association for Research in Schizophrenia and Affective

Disorders (NARSAD)

Title: Brain Function in Pediatric Suicide

Role: Principal Investigator Dates: 07/2000 – 12/2002

Source: American Foundation for Suicide Prevention (AFSP)

Title: Child Trauma and Dissociation
Role: Research Fellow (PI: Allan Reiss)

Dates: 07/1996 - 06/1998

Source: NIMH – T32 Training Grant

Title: Anatomical Correlates of Child Trauma

Role: Principal Investigator

Dates: 1995

Source: Department of Psychiatry, University of Pennsylvania

## B. Employment History:

2/01/2016- Present Vice Chair, Psychiatry and Behavioral Science Department at the

Stanford University School of Medicine

08/01/2014 – 1/30/2016 Associate Chairman of the Department of Psychiatry and

Behavioral Sciences at the Stanford University School of Medicine

07/1998 – Present Director Stanford Early Life Stress and Pediatric Anxiety Program

Division of Child & Adolescent Psychiatry

Department of Psychiatry and Behavioral Sciences, Stanford

University

09/01/2012 – Present Professor of Psychiatry and Behavioral Sciences at the Stanford

University Medical Center

04/01/2012 – 08/31/2012 Associate Professor of Psychiatry an Behavioral Sciences at the

Stanford University Medical Center

04/01/2007 – 03/31/2012 Associate Professor of Psychiatry and Behavioral Sciences at the

Stanford University Medical Center

01/01/2007 - 03/31/2007	Assistant Professor of Psychiatry and Behavioral Sciences at the Stanford University Medical Center
02/01/2003 - 12/31/2006	Assistant Professor of Psychiatry and Behavioral Sciences at the Stanford University Medical Center
01/01/2000 - 01/31/2003	Assistant Professor of Psychiatry and Behavioral Sciences at the Stanford University Medical Center07/1998 – 12/1999 Clinical Instructor, Department of Psychiatry and Behavioral Sciences, Stanford University Medical Center
06/1988 – 06/1990	Research Assistant, Human Genome Project Columbia University

## C. Public and professional service:

## Youth Mental Health Navigation System

Steering Committee (12/1/2016 – Present)

Partnering with Children's Health Council and Stanford to develop a navigating system that will help answer questions on topics like insurance and to identify resources that can help families, individualized parent education to help the family understand anxiety disorders and how best to support their child, and provide patient education to teach children basic techniques for reducing stress and anxiety.

#### Mental Health Services Oversight and Accountability Commission

Chair, Mental Health Services Oversight and Accountability Commission (MHSOAC) for the State of California

Commissioner, State Attorney General Appointee, 2011 Chair, (1/1/2015 – 1/1/2017)

The role of the Mental Health Services Oversight and Accountability Commission (MHSOAC) is to oversee the implementation of the Mental Health Services Act (MHSA). The MHSOAC is also responsible for developing strategies to overcome stigma. At any time, the MHSOAC may advise the Governor or the Legislature on mental health policy. The MHSOAC annually reviews and approves county mental health program expenditures for Prevention & Early Intervention (PEI) and Innovation programs. The Commission has review and comment responsibility for Community Services and Supports (CSS), Capital Facilities and Technological Needs, and Workforce, Education and Training programs.

Website: <a href="http://www.mhsoac.ca.gov/">http://www.mhsoac.ca.gov/</a>

## Center for Youth Wellness Network

Co-Founder and Vice Chair, Executive Board (2007 – 6/2015)

The Center for Youth Wellness (CYW) is a new initiative to build a onestop health center model for urban children and families in San Francisco. The CYW integrates pediatric and mental health care with educational and family support services and research, all under one roof. With both public and private support, the CYW coordinates the services of multiple partner agencies to give children a safe and accessible place to increase their resilience to adverse life experiences and improve their wellbeing. Dr. Carrion was the founding head for the scientific advisory board.

Website: <a href="http://www.centerforyouthwellness.org/">http://www.centerforyouthwellness.org/</a>

## <u>American Association for the Advancement of Science On-Call Scientist Initiative</u> Member, 2013

On-call Scientists partners scientists with human rights organizations to apply scientific tools and knowledge to human rights projects. Since its launch in 2008, On-call Scientists has partnered more than 100 pro bono scientists, engineers and health professionals with human rights organizations on a wide variety of projects.

Website: http://oncallscientists.aaas.org/default.aspx

### **Committees:**

Symposium: Race, Law Enforcement, and Public Health
Faculty Advisor
Stanford Law School
Stanford Criminal Justice Center
Stanford School of Medicine
Stanford, University
November 2016

Co-Chair of the Child MCL search committee Psychiatry and Behavioral Sciences Dept. Stanford University School of University 2015- 2017

Advisory Committee Children's Health Council Teen Initiative 2016-Present

Advisory Committee Changing Minds Project- Futures Without Violence 2016-Present

Deputy of Biological Submissions International Society for Traumatic Stress Studies (ISTSS) Biological/Medical Track 2013 - Present

Chair

Search Committee, Clinical Neuroscientist Assistant Professor, MCL Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine

Chair

Cultural and Linguistic Competence Committee Mental Health Services Oversight and Accountability Commission Sacramento, CA 2012 – 1/2015

Advisory Committee
East Palo Alto Unified School District
2012 – 1/2015

Positive Youth Justice Initiative Work Group Member Sierra Health Foundation, Sacramento 2012 - 2013

AACAP Local Arrangements Committee American Academy of Child and Adolescent Psychiatry 2012 Annual Meeting

Academic Promotions – Clinical Educator Committee Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine 2010 – 1/2015

Child Maltreatment and Violence Committee American Academy of Child and Adolescent Psychiatry 2010 – 5/2014

Data and Safety Monitoring Board Augmentation of the Cholinergic System in Fragile X Syndrome: A Double-blind, Placebo-controlled Randomized Study of Donepezil; PI: Allan L. Reiss, M.D. 2010 – 6/2015

Advisory Committee Trauma Informed Welfare Systems Project - Chadwick Center for Children and Families: Rady Children's Hospital, San Diego 2010 – 2013

USMLE Committee and Task Force National Board of Medical Examiners 2010 – 2011

Transition Committee for California Attorney General Elect, Kamala Harris Charge: Child Victimization Prevention and Intervention 2010 – 2011

SCAN Team – Suspected Child Abuse and Neglect Lucile Packard Children's Hospital 2009 – Present

Search Committee for Professor Department of Neuroradiology, Stanford University School of Medicine 2008

Search Committee for Senior Research Associates and Assistant Professors Division of Child & Adolescent Psychiatry
Department of Psychiatry and Behavioral Sciences
Stanford University School of Medicine
2002 – 2003

Mission Committee Division of Child & Adolescent Psychiatry Department of Psychiatry and Behavioral Sciences Stanford University School of Medicine 2003

Curriculum Reform Committee Stanford University School of Medicine 2000 – 2001

Admissions Committee, Division Child & Adolescent Psychiatry Fellowship Department of Psychiatry and Behavioral Sciences
Stanford University School of Medicine
1997 – Present

Internal Review Board on Human Subjects in Non-Medical Research Stanford University School of Medicine 1998 – 1999

#### **Reviewer/Editorial Board:**

Associate Editor, *Journal of Traumatic Stress* International Society of Traumatic Stress Studies 2009 – 2014

NIMH Special Emphasis Panel Review Mechanistic Pathways Linking Psychosocial Stress and Behavior 2012 – 2014

Guest Editor, Special Issue, *Child Youth Care Forum* Research with Youth Exposed to Disasters and Violence

August, 2013

Guest Editor, Special Issue, *Child Youth Care Forum* International Trauma, Youth and Treatment Interventions March, 2013

NIMH Special Emphasis Panel Review Mechanistic Pathways Linking Psychosocial Stress and Behavior 2012 – 2014

German Federal Ministry of Education and Research (BMBF) International Review Board; 2011 – 2013 The Harry Grant Guggenheim Foundation Scientific Grant Reviewer 2011 – 2012

NIMH Challenge Stimulus Grants Expert Review Panel, June 2009

NIMH BBP-2 (MESH) Study Section Scientific Review Panel 2004

Mental Health and Behavioral Sciences Review Board of the Department of Veterans Affairs' Medical Research Service (Grant Reviewer for Merit Review Applications) 2000 - 2008

Editorial Board Child Youth Care Forum 2008 – Present

## **Expert Peer Reviewer:**

Academic Psychiatry
American Journal of Psychiatry
Archives of General Psychiatry
Archives of Pediatrics and Adolescent Medicine
Child Development
Child Psychiatry and Human Development
Biological Psychiatry
European Archives of Psychiatry and Clinical Neurosciences
Hormones and Behavior
International Journal of Child Abuse and Neglect
Journal of Adolescent Health
Journal of Child and Adolescent Psychiatry and Allied Professions

Journal of Clinical Child and Adolescent Psychology
Journal of Psychiatric Research
Journal of Psychoneuroendocrinology
Neuron
Neuropsychologia
Psychological ScienceRevista Brasileira de Psychiatria
Social Psychiatry and Psychiatry Epidemiology
The Journal of Neuroscience

### **Consultation:**

RESILIENCE - The Biology of Stress and the Science of Hope Film KPJR Films, Director James Redford Sundance Film Festival January 2017

Changing Minds National Campaign, Futures Without Violence.

Futures Without Violence, in collaboration with the Ad Council, has partnered with the US Department of Justice to create **Changing Minds.** Launched on October 19, 2016, the campaign will 1) educate on the problem of childhood trauma and the solutions that exist; 2) advance programs and practices that help to make schools, homes, and communities safer for children and youth, and 3) help grow leadership in various fields (e.g., education, health, community, and justice).

Early trauma in the home, school or community can affect children throughout their lives. The **Changing Minds** campaign will engage teachers, coaches, counselors, nurses and other front-line adults who interact with kids on proven ways to help children heal from the trauma of witnessing violence in their school, home, or community.

Website: https://changingmindsnow.org/

October 2016

Paper Tigers Film, KPJR Films, Director James Redford, Mill Valley Film Festival October 2016

Developer, Training Curriculum, Boys and Girls Club of the Peninsula August, 2011 – August, 2012

Student Mental Health Policy Workgroup, California Department of Education, Sacramento, CA. The Workgroup provides State Superintendent Tom Torlakson and the Legislature with policy recommendations on student mental health.

March, 2012 – 2014

Notes from the Field: Doing Time in Education The California Chapter Created, written, and performed by Anna Deavere Smith, Music Composed by Marcus Shelby Berkeley Rep August, 2015

The Pipeline Project by Anna Deavere Smith Stanford Live, Bing Concert Hall Stanford University October, 2015

Public Forum: Talking About Race: Science, Politics, Art

New York, New York

http://publictheater.org/talkingaboutrace/

May, 2014

The Tipping Point Organization. This foundation's mission is to eradicate poverty in the Bay Area. Their mental health initiative focuses on supporting programs in the Bay Area that promote their mission through health, research and education.

February, 2012 – Present

Website: <a href="http://www.tippingpoint.org/">http://www.tippingpoint.org/</a>

The Habeas Corpus Resource Center (HCRC), located in San Francisco, provides counsel to represent indigent men and women under sentence of death in California. The HCRC's mission is to provide timely, high-quality legal representation for indigent petitioners in death penalty habeas corpus proceedings before the Supreme Court of California and the federal courts. The HCRC also recruits and trains attorneys to expand the pool of private counsel qualified to accept appointments in death penalty habeas corpus proceedings and serves as a resource to appointed counsel, thereby reducing the number of unrepresented indigents on California's death row. September, 2011 – Present

Website: <a href="http://www.hcrc.ca.gov/index.php">http://www.hcrc.ca.gov/index.php</a>

American Birthright produced and disseminated an ensemble of multimedia tools that are cutting-edge innovations in early child development research, practice and policy to a wide range of stakeholders and the general public. It is produced by a public engagement campaign, Unnatural Causes: Is Inequality Making Us Sick?

August, 2011 – 2015

Website: http://www.unnaturalcauses.org/

*Nashville Public Television.* In response to the number of children facing health risks from premature birth, the rising epidemic of childhood obesity, untreated mental health issues, and the lack of specialty care, NPT is launching a three year project aimed at fostering a community-wide conversation about the state of Nashville children's health.

Nashville, Tennessee

July, 2011

Website: http://www.wnpt.org/productions/chcv2/mentalhealth/

Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) Vision Workshop on Behavior. Workshop on vision of the Institute and funding priorities for the next ten years.

Bethesda, MD February, 2011

Website: <a href="http://www.nichd.nih.gov/vision/">http://www.nichd.nih.gov/vision/</a>

American Museum of Natural History

Research from the Stanford Early Life Stress Research Program on exhibit at the Hall of Human Origins from August through October, 2011. A 3D animation of how cortisol secreted during stress impacts the development of the human hippocampus.

On their archives at:

http://www.amnh.org/sciencebulletins/index.php?sid=h.s.brain trauma.20110727

Also at the Putnam Museum in Davenport, Iowa and at the Science Museum in Vancouver.

Interventions in Post-Earthquake Haiti
Team member for the application of Humanitarian Parole
Port-O-Prince, Haiti
2010 – 2013

Psychology Beyond Borders Austin, Texas 2008

Ravenswood Behavioral Health Program East Palo Alto, CA 2008 – Present

Department of Defense, Congressionally Directed Medical Research Programs Baltimore, MD, 2007 – 2008

Child and Adolescent Sexual Abuse Resource Center, San Francisco General Hospital, UCSF, San Francisco, CA, 1999 – 2005

San Francisco Extended Foster Care Program, Department of Health and Human Services, San Francisco, CA, 1998 – 2005

San Mateo County, Juvenile Probation Department, San Mateo, CA, 1996-1999

SAGE – Standing Against Global Exploitation of Women and Children, San Francisco, CA, 2005

Larkin Street – Services for San Francisco Homeless Youth, San Francisco, CA 2005 – 2010

San Francisco District Attorney's Office, Children Victim Unit, San Francisco, CA 2005 – 2007

### **Advisory Board Member:**

Strategic Leadership Council, Futures Without Violence An Initiative from The California Endowment and The Rosenberg Foundation 2011 – Present

National Advisory Committee Chadwick Trauma-Informed Systems Project National Child Traumatic Stress Network University of California, San Diego 2010 – 2014

UCSF Trauma Training Grant – School of Nursing "Mental Health Nursing Care for Victims of Trauma" San Francisco, CA, 2004- 2008
UCSF Cross-Cultural Training Program at San Francisco General Hospital San Francisco, CA, 2001 – 2007

Peninsula Children's Center/Zonta (Achieve), Palo Alto, CA, 1998 – 2003

Wender-Weis Foundation for Children, Palo Alto, CA, 1996 – 1998

## **Community Outreach:**

Co-Chair, Community and Global Health Initiative Department of Psychiatry and Behavioral Sciences Stanford University School of Medicine 2011 – 2013

Chair, Community Outreach and Engagement Committee Department of Psychiatry and Behavioral Sciences Stanford University School of Medicine 2013 - 2015

- \* Expert source to local, national and international media on subjects related to pediatric traumatic stress and pediatric mental health. Interviews conducted by:
  - The PBS NewsHour
  - Stanford Report
  - Inside Stanford Medicine
  - National Public Radio: Los Angeles affiliate: Which Way LA?
  - National Public Radio affiliate: Youth Radio
  - National Public Radio: Maryland Morning with Sheilah Kast
  - National Institute of Health: Environmental Perspectives
  - Mother Jones
  - The Boston Globe
  - ABC News
  - Sidney Morning Herald

- Los Angeles Times
- Time Magazine
- Newsweek
- Teen Vogue
- San Jose Mercury News
- San Francisco Chronicle
- CNN en Español
- Palo Alto Daily News
- Parents Magazine
- Child Health Magazine
- MSNBC Online
- NBC Local affiliate
- Science Daily, India
- China Central TV
- El Mercurio Revista Ya Women's Magazine
- Contemporary Pediatrics
- Stanford Medicine
- El Pais, Spain
- Other media links at http://elsrp.stanford.edu/

## **Professional Associations:**

American College of Psychiatrists
American Psychiatry Association
American Academy of Child and Adolescent Psychiatry
Anxiety Disorders Association of America
Biological Psychiatry
International Society of Traumatic Stress Studies
Society for Neuroscience
Stanford Neurosciences Institute

## D. Bibliography:

Published and in press (70) Peer-reviewed articles (54):

- 1. Paris B.E., **Carrion V.G.**, Meditch J.S., Capello C.F., Mulvihill M.N. (1993): Roadblocks to do-not-resuscitate orders. A study of policy implementation. <u>Archives of Internal Medicine</u> 153(14): 1689-1695.
- 2. **Carrion V.G.** (1995): Naltrexone for the treatment of trichotillomania: a case report. <u>Journal of Clinical Psychopharmacology</u> 15(6): 444-445.

<sup>\*</sup>See "Community Presentations" below.

- 3. **Carrion V.G.** & Lock J. (1997): The Coming Out Process: Developmental Stages for Sexual Minority Youth. Clinical Child Psychology and Psychiatry 2: (3) 369-377.
- 4. **Carrion V.G.** & Steiner H. (2000): Trauma and dissociation in delinquent adolescents. Journal of the American Academy of Child & Adolescent Psychiatry 39: (3) 353-359.
- 5. **Carrion V.G.,** Weems C.F., Eliez S., Patwardan A.J., Brown W., Ray R.D., Reiss A.L. (2001): Attenuation of frontal asymmetry in pediatric posttraumatic stress disorder. <u>Biological Psychiatry</u> 50: 943-951.
- 6. **Carrion V.G.**, Weems C.F., Ray R.D., Glaser, B., Hessl D., Reiss A.L. (2002): Diurnal salivary cortisol in pediatric PTSD. <u>Biological Psychiatry</u> 51 (7):575-582.
- 7. **Carrion V.G.,** Weems C.F., Ray R.D., Reiss A.L. (2002): Toward an empirical definition of pediatric PTSD: the phenomenology of PTSD symptoms in youth. Journal of the American Academy of Child & Adolescent Psychiatry 41: 166-173.
- 8. Weems C.F, Saltzman K., Reiss, A.L., Carrion V.G. (2003): A prospective test of the association between hyperarousal and emotional numbing in youth with a history of traumatic stress. Journal of Clinical Child and Adolescent Psychology 32 (1): 166-171.
- 9. Steiner H, Carrion V.G., Koopman C. (2003): Dissociative Symptoms in PTSD: Diagnosis and Treatment. <u>Child and Adolescent Psychiatric Clinics of North America</u> 12 (3): 231-249.
- 10. Weems C.F. & **Carrion V.G.** (2003): The Treatment of Separation Anxiety Disorder Employing Attachment Theory and Cognitive Behavior Therapy Techniques. <u>Clinical Case Studies</u> 2 (3): 188-198.
- 11. Koopman, C., **Carrion, V.,** Butler, L., Sudhaker, S., Palmer, L., & Steiner, H. (2004): Relationships of dissociation and childhood abuse and neglect with heart rate in delinquent adolescents. <u>Journal of Traumatic Stress</u> 17 (1): 47-54.
- 12. Plattner B., Silvermann M.A., Redlick A.D., **Carrion V.G.**, Feucht M., Friedrich M.H., Steiner H. (2003): Pathways to dissociation: Intrafamilial versus extrafamilial trauma in juvenile delinquents. <u>Journal of Nervous & Mental Disease</u> 191: 781-788.
- 13. Kohrt, H, Kohrt B, **Carrion VG.** (2004): An Ecological-Transactional Model of Significant Risk Factors for Child Psychopathology in Outer Mongolia. <u>Child Psychiatry and Human Development</u> 35(2) pgs 163-181.
- 14. Cortes AM, Saltzman KM, Weems CF, Regnault HP, Reiss AL, Carrion VG. (2005): Development of Anxiety Disorders in a Traumatized Pediatric Population: A Longitudinal Evaluation. Child Abuse and Neglect 29, 905-914.

- 15. Richert K, **Carrion VG**, Reiss AL. (2006): Regional Differences of the Prefrontal Cortex in Pediatric PTSD: An MRI Study. <u>Depression and Anxiety</u> 23, 17-25.
- 16. Saltzman K., Weems C.F., Reiss A.L., **Carrion V.G.** (2006): Mixed lateral preference in posttraumatic stress disorder. <u>Journal of Nervous and Mental Disease</u> 194: 142-4.
- 17. Saltzman KM, Weems CF, Carrion VG. (2006): IQ and posttraumatic stress disorder in children that experience interpersonal violence. <u>Child Psychiatry and Human Development</u> 36, 261-272.
- 18. **Carrion VG**, Weems CF, Reiss AL (2007): Stress predicts brain changes in children: A Pilot Longitudinal Study on Youth stress, PTSD and the hippocampus. <u>Pediatrics</u> 119: 509-516.
- 19. Plattner B, Karnik N, Jo B, Hall RE, Schallauer A, **Carrion VG**, Feucht M, Steiner H. (2007): State and trait emotions in delinquents. <u>Child Psychiatry and Human Development</u> 38: 155-169.
- 20. Nakajima, G. A., Navarro-Barrios, J. C., **Carrion, V. G.,** & Garza, D. (2007). Update on lesbian, gay, bisexual and transgender (LGBT) mental health. *European Psychiatry*, 22, S13.
- 21. Steiner H, Saxena KS, **Carrion VG**, Khanzode LA, Silverman M, Chang K. (2007): Divalproex sodium for the treatment of PTSD and Conduct disordered youth: a pilot randomized controlled clinical trial. <u>Child Psychiatry and Human Development</u> 38: 183-193.
- 22. Weems CF & Carrion VG. (2007): The association between PTSD symptoms and salivary cortisol in youth: The role of the time since the trauma. <u>Journal of Traumatic Stress</u> 20: 903-907.
- 23. Weems, C. F., Watts, S. E., Marsee, M. A., Taylor, L. K., Costa, N. M., Cannon, M. F., Carrion, V. G., & Piña, A. A. (2008): The psychosocial impact of Hurricane Katrina: Contextual differences in psychological symptoms, social support, and discrimination. Behaviour Research and Therapy 45: 2295-2306.
- 24. **Carrion VG**, Garrett AS, Menon V, Weems CF, Reiss AL. (2008): Posttraumatic Stress Symptoms and Brain Function During a Response-Inhibition Task: An fMRI Study in Youth. <u>Depression and Anxiety</u> 25: 514-526.
- 25. Taylor, L. K., Weems, C. F., Costa, N. M., & Carrión, V. G. (2009): Loss and the experience of emotional distress in childhood. Journal of Loss and Trauma 14: 1-16.

- 26. Weems CF & **Carrion VG**. (2009): Brief report: diurnal salivary cortisol in youth-clarifying the nature of posttraumatic stress dysregulation. <u>Journal of Pediatric Psychology</u> 34: 389-395. PMCID: PMC2722130
- 27. Kletter H, Weems CF, **Carrion VG**. (2009): Guilt and posttraumatic stress symptoms in child victims of interpersonal violence. <u>Clinical Child Psychology and Psychiatry</u> 14: 71-83.
- 28. **Carrion V.G.**, Weems C.F., Kwon H., Eliez S., Schmitt J.E., Menon V., Reiss A.L. (2009): Converging evidence for abnormalities of the prefrontal cortex and evaluation of midsagittal structures in pediatric posttraumatic stress disorder: an MRI study. <u>Psychiatry Research</u>: Neuroimaging 172: 226-234. PMCID: PMC2704559
- 29. **Carrion VG** & Hull K. (2009): Treatment manual for trauma-exposed youth: case studies. Clinical Child Psychology and Psychiatry 15: 27-38.
- 30. **Carrion VG**, Haas BW, Garrett A, Song S, Reiss AL. (2010): Reduced hippocampal activity in youth with posttraumatic stress symptoms: an fMRI Study. <u>Journal of Pediatric Psychology</u> 35: 559-569. PMCID: PMC2910941
- 31. **Carrion VG**, Weems CF, Garrett A, Reiss AL. (2010): Decreased prefrontal cortical volume associated with increased bedtime cortisol in traumatized youth. <u>Biological Psychiatry</u> 68: 491-493. PMCID: PMC2921458
- 32. **Carrion VG**, Bradley T, Weems CF. (2010): Natural disasters and the neurodevelopmental response to trauma in childhood: a brief overview and call to action. Future Neurology 5: 667-674.
- 33. **Carrion VG**, Weems CF, Richert K, Hoffman BC, Reiss AL. (2011): Reply to: Cortisol and Brain; Beyond the Hippocampus. <u>Biological Psychiatry</u> 69: E11.
- 34. Burke NJ, Hellman JL, Weems CF, Carrion VG. (2011): The impact of adverse childhood experiences on an urban pediatric population. <u>Child Abuse and Neglect</u> 35: 408-413. PMCID: PMC3119733
- 35. Wilkinson J, Glick I, **Carrion VG.** (2012): Development of a Child Psychopharmacology Trial Scale. <u>Current Psychopharmacology</u> 1: 9-13.
- 36. Garrett A, **Carrion VG**, Kletter H, Karchemskiy A, Weems CF, Glover G, Reiss AL. (2012): Brain activation to facial expressions in youth with PTSD symptoms. <u>Depression and Anxiety</u> 29: 449-459.
- 37. **Carrion VG** & Wong S. (2012): Can Traumatic Stress Alter the Brain? Understanding the Implications of Early Trauma on Brain Development and Learning. <u>Journal of Adolescent Health</u> 51: S23-S28.

- 38. Carrion VG & Kletter H. (2012): Posttraumatic stress disorder: shifting toward a developmental framework. Child Psychiatric Clinics 21: 573-591.
- 39. Hibbard R, Barlow J, McMillan H. (2012): Committee on Child Abuse and Neglect and AACAP Child Maltreatment and Violence Committee. Psychological Maltreatment. Pediatrics 372-378.
- 40. **Carrion VG**, Aylward A, Reicherter D, Cooper H, Fleming J, Song S, Frid D. (2012): Building an Effective Medico-Legal Intervention Model in Post-Earthquake Haiti. Revista de AEPNYA 29(3).
- 41. Kovachy B, O'Hara R, Hawkins N, Gershon A, Primeau MM, Madej J, **Carrion V**. (2013): Sleep Disturbance in Pediatric PTSD: Current Findings and Future Directions. Journal of Clinical Sleep Medicine 9: 501-10. PMCID: PMC3629326
- 42. **Carrion VG** & Kletter H. (2013): Treatment of Traumatic Stress Disorder in Children and Adolescents. Psychiatric Times 29: 1-8.
- 43. **Carrion VG**, Wong S, Kletter H. (2013): Update on Neuroimaging and Cognitive Functioning in Maltreatment-Related Pediatric PTSD: Treatment Implications. <u>Journal of Family Violence</u> 28: 53-61.
- 44. Aguirre J & Carrion VG. (2013): Integrated Behavioral Health Services: A Collaborative Care Model for Pediatric Patients in a Low-Income Setting. Clinical Pediatrics 52(12): 1178-80.
- 45. Wong S, Kletter H, Wong Y, Carrion VG. (2013): A prospective study on the association between caregiver psychological symptomatology and symptom clusters of pediatric posttraumatic stress disorder. Journal of Traumatic Stress 26: 385-391.
- 46. Scott BG, Burke NJ, Weems CF, Hellman JL, Carrion VG. (2013): The Interrelation of Adverse Childhood Experiences Within an At-Risk Pediatric Sample. <u>Journal of Child & Adolescent Trauma</u> 6: 217-229.
- 47. Weems CF, Scott BG, Russell JD, Reiss AL, Carrión VG. (2013): Developmental Variation in Amygdala Volumes among Children with Posttraumatic Stress.

  <u>Developmental Neuropsychology</u> 38: 481-495.
- 48. Kletter H, Rialon R, Laor N, Brom D, Horenczyk RP, Shaheen M, Hamiel D, Chemtob C, Weems CF, Feinstein C, Lieberman A, Reicherter D, Song S, **Carrion VG**. (2013): Helping Children Exposed to War and Violence: Perspectives from an International Work Group on Interventions for Youth and Families. Child & Youth Care Forum 42: 371-388.
- 49. **Carrion VG** & Weems CF. (2013): Introduction To a Special Issue On Research With Youth Exposed To Disasters and Violence. Child & Youth Care Forum 42: 257-259.

- 50. **Carrion VG**, Kletter, H, Weems, CF, Rialon Berry, R, & Rettger JP (2013): Cuecentered treatment for youth exposed to interpersonal violence: a randomized controlled trial. <u>Journal of Traumatic Stress</u>, 26: 654-662.
- 51. Kohrt BA, Hruschka DJ, Kohrt HE, **Carrion VG**, Waldman ID, Worthman CM. (2015): Child abuse, disruptive behavior disorders, depression, and salivary cortisol levels among institutionalized and community-residing boys in Mongolia. <u>Asia Pac Psychiatry</u> 7(1):7-19.
- 52. Weems CF, Klabunde M, Russell JD, Reiss AL, Carrion VG (2015): Post-traumatic stress and age variation in amygdala volumes among youth exposed to trauma. <u>Social Cognitive</u> and Affective Neuroscience 1-7.
- 53. Kablunde, M., Weems, C., Raman, M., & Carrion, VG. (2017): The Moderating Effects of Sex on Insula Subdivision Structure in Youth with Post Traumatic Stress Symptoms. <u>Depression and Anxiety</u>, 34: 51–58.
- 54. Russell, J. D., Neill, E. L., Carrión, V. G., & Weems, C. F. (2017). The Network Structure of Posttraumatic Stress Symptoms in Children and Adolescents Exposed to Disasters. *Journal of the American Academy of Child & Adolescent Psychiatry*.

## Non-peer-reviewed articles (2)

**Carrion VG** (2010). Youth violence, posttraumatic stress symptoms and learning. <u>California Education Supports Project</u>: Research Brief No. 6. West Ed.

Carrion VG (1997). Perpectim. Ke-thar'sis Review; 2, 44-45.

### **Books** (2 published, 2 in press)

Applied Mindfulness: Empirically-Supported Approaches for Youth in the Clinic, Community, and Beyond

Carrion V.G., Rettger J. (Eds.)

American Psychiatric Association Publishing (publishing in March 2018)

Assessing and Treating Trauma for Youth Exposed to Traumatic Stress Carrion V.G. (Eds. American Psychiatric Association Publishing

(publishing in December 2018)

The Neuroscience of Pediatric PTSD Carrion V.G., Weems C.F.
Oxford Press
2017

Treatment Manual for Children Exposed to Trauma – Stanford Cue-Centered Therapy: A Structured Multi-Modal Intervention for Youth Experiencing Posttraumatic Symptoms Carrion V.G
Oxford Press
2016

## **Book Chapters** (8 published, 2 in press)

Altamirano, O, & Carrion, VG. (2018). Book chapter. New Frontiers in the Biology of Stress, Maltreatment and Trauma: Opportunities for Translation and Resilience. Springer Publisher and The Pennsylvania State University.

Matlow, R., & Carrion, V.G. (2018) Trauma and Stress. In: Roberts, L.W. (ed) *University Student Mental Health: A Guide for Psychiatrists, Psychologists, and Leaders Serving Higher Education* American Psychiatric Association Publishing.

Kletter, H, & Carrion, VG. (2016). Posttraumatic stress disorder in youth exposed to war and terror. In E Vermetten, TC Neylan, M Kramer, & SR Pandi-Perumal (eds.). *Sleep and Combat-Related Posttraumatic Stress Disorder*. New York, NY: Springer Science.

Rettger, J, Kletter, H, & Carrion, VG (2016). Trauma and acculturative stress. In SG Patel & D Reicherter (eds.). *Psychotherapy for Immigrant Youth*. New York, NY: Springer Science.

Walker E, **Carrion VG**. (2015) The center for Youth Wellness: a community-based approach to holistic Healthcare in San Francisco in Professionalism and Ethics in Medicine: *A Study Guide for Physicians-in-Training* (Roberts, Ed.).

Bott N. and **Carrion VG.** (2015) Psychiatric Trauma and Related Psychopathologies In: Treating Adolescent, 2<sup>nd</sup> Edition (Steiner H. Hall S. Eds). Wiley 2015 pp 251-278

**Carrion V.** Trauma, Posttraumatic Symptoms and Resilience: In Stanford Handbook of Developmental Psychiatry. Steiner, H. (ed.) Jossey Bass Publisher, San Francisco, CA, 2012, pp. 197-239.

**Carrion V.G.** Understanding the Effects of Early Life Stress on Brain Development. In: Interventions for Children Exposed to Violence. Johnson and Johnson Pediatric Institute LLC, 2006, pp.45-64.

Lock J., **Carrion V.** and Kleiss B. Gender Issues: In Treating Preschool Age Children. Steiner, H. (ed.). Jossey Bass Publisher, San Francisco, CA 1997, pp 137-158.

**Carrion V.G.** & Saltzman K. Pediatric Posttrumatic Stress Disorder. In Lehrbuch Der Kinder- und Jugendpsychiatrie (Textbook of Child Psychiatry), Goettingen, Hofgrefe. Poustka F, Lehmkuhl D, Steiner H. (eds).

E. Presentations (Abstracts, Grand Rounds, Keynote, and Invited):

## Abstracts (73):

1. Nunez, A., Carrion, V.G.

The Relative Impact of Locus of Control, Interpersonal Relationships and Involuntary Coping Strategies on Anxiety and Depression in a High Adversity Child Population International Society for Traumatic Stress Studies

Poster Presentation

November 2017

2. Altamirano, O., Carrion, V.G.

Sex Differences in Responses to Stress and Locus of Control in Children International Society for Traumatic Stress Studies

Poster Presentation

November 2017

3. Trent, L., Basile, A., Read, K., Reichert, E., Matlow, R., & Carrion, VG. Why Wait? Examining Reasons for Post-Intake Attrition at an Outpatient Child Anxiety Clinic

Association for Behavioral and Cognitive Therapies (ABCT)

New York, NY

October, 2016

4. Trent, L., Basile, A., Matlow, R., Reichert, E., Read, K., & Carrion, VG. Implementing Evidence-Based Assessment in Routine Clinical Care: Outcomes and Future Directions.

Association for Behavioral and Cognitive Therapies (ABCT)

New York, NY

October, 2016

5. Matlow, R.B., Alvarez, V., Cortez, C., Rettger, J.P., Reicherter, D., & Carrion, V.G. Addressing Mental Health Needs in Community Settings: Development and Implementation of Wellness Programs.

14<sup>th</sup> International Conference for Community Campus Partnerships for Health (CCPH), New Orleans, LA.

May 2016

6. Klabunde, M Juszczak, H., Vargo, T., Baker, J. M., Bruno, J., Carrion, V1., & Reiss, A. L.

Neurobiology underlying interoceptive processing in children and adolescents **Interoception Summit 2016** 

Tulsa, OK

November 2016

7. Basile A, Matlow R, Wilson H, Zack S, Carrion VG

Exploring the Frontier of Treatment Algorithms in a Pediatric Anxiety Clinic International Society for Traumatic Stress Studies 30th Annual Meeting 31<sup>st</sup> Annual Meeting

New Orleans, LA

November 2015

8. Kletter H., & Carrion VG. Workshop on Cue-Centered Therapy International Society for Traumatic Stress Studies 30th Annual Meeting 31<sup>st</sup> Annual Meeting

New Orleans, LA

November 2015

9. Wayland K, Cohbra S, Carrion VG

Death Row: an issue of justice and Poly-Traumatization International Society for Traumatic Stress Studies 30th Annual Meeting 31<sup>st</sup> Annual Meeting New Orleans, LA

November 2015

10. Wilson H, Carrion VG, Klabunde M, Staudenmeyer AM, Primeau M, Nikulina V Links from Childhood Trauma to Physiological Outcomes Across Development International Society for Traumatic Stress Studies 30th Annual Meeting Miami, FL

November, 2014

11. Herringa R, Carrion VG, Teicher M, Sullivan R, Garrett A, Milham M

Neurobiology of Pediatric Posttraumatic Stress Disorder: Translational Evidence for Disruptions in Fear Circuitry

61st Annual Meeting of the American Academy of Child & Adolescent Psychiatry San Diego, CA

October, 2014

12. Rettger JP, Carrion VG, Chandler J, Fu M

Developing a Youth Mindfulness Program in a School-Based Setting: A Two-Year Status Report

61st Annual Meeting of the American Academy of Child & Adolescent Psychiatry San Diego, CA

October, 2014

#### 13. Garrett A, Carrion VG, Reiss AL

Functional Connectivity in Pediatric PTSD

60th Annual Meeting of the American Academy of Child & Adolescent Psychiatry San Diego, CA

October, 2014

## 14. Garrett A, Carrion VG, Agras S, Rettger JP, Jo B, Reiss AL

Effects of comorbid MDD on brain activation in pediatric PTSD and applications to neuroimaging treatment studies

Society of Biological Psychiatry 68th Annual Meeting

New York, NY

May, 2014

### 15. Rettger JP, Chandler JM, Fu MA, Carrion VG

A Mindfulness-based Intervention for School-aged Youth: Acceptability and Effectiveness in Promoting Positive Social, Emotional, and Behavioral Changes in a Low Income Setting

3rd Annual Bridging the Hearts and Minds of Youth: Mindfulness in Clinical Practice, Education and Research Conference

San Diego, CA

February, 2014

### 16. Rettger JP, Chandler JM, Hasan T, Carrion VG

Mindfulness-based training for school teacher and staff self-care

60th Annual Meeting of the American Academy of Child & Adolescent Psychiatry

Orlando, FL

October, 2013

#### 17. Russell JD, Scott BG, Weems CF, Reiss AL, Carrión VG

Age Differences and Change in Amygdala Volumes among Children with Posttraumatic Stress

20th International Stress and Behavior 2013 Conference

New Orleans, LA

June, 2013

## 18. Scott BG, Russell JD, Sanders AFP, Weems CF, Reiss AL, Carrión VG

Developmental Variation in Amygdala Volumes among Children with Posttraumatic Stress

25th Association for Psychological Science Annual Convention

Washington, DC May, 2013

### 19. Bott N, Kletter H, Carrión VG

The Role of Inhibition and Cognitive Set-Shifting in Verbal Performance in Youth with a History of Interpersonal Violence

20<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society

San Francisco, CA

April, 2013

### 20. Bott N, Kletter H, Carrion VG

Relationship Between Executive Function and Verbal Performance in Youth with a History of Interpersonal Violence

41<sup>st</sup> Annual Meeting International Neuropsychological SocietyWaikoloa, HI February, 2013

### 21. Dorado J, Carrion VG, Joshi S, Sumi W, Martinez M

Benefits and Challenges of Partnering with Schools Serving Under-Resourced Urban Youth: Considerations for Implementing and Evaluating Trauma-informed School-Based Mental Health Services

International Society for Traumatic Stress Studies Annual MeetingLos Angeles, CA November, 2012

### 22. Haas BW, Carrion VG, Bott N, Garrett A, Reiss AL

Aberrant neural reactivity to implicit processing of emotional words in youth with posttraumatic stress symptoms

Society for NeuroscienceNew Orleans, LA

October, 2012

### 23. Carrion, VG (Chair)

Developmental Trauma Special Interest Group American Academy of Child & Adolescent Psychiatry Annual Meeting San Francisco, CA October, 2012

## 24. Aguirre J, Carrion, VG

Integrated Behavioral Health Services: A Collaborative Care Model for Pediatric Patients in a Low-Income Setting

American Academy of Child & Adolescent Psychiatry Annual Meeting

San Francisco, CA

October, 2012

## 25. Bott N, Haas B, Menon V, Reiss A, Carrion VG

Increased Insula Reactivity to Implicit Processing of Emotional Words in Youth with Posttraumatic Stress Symptoms

American Academy of Child & Adolescent Psychiatry Annual Meeting

San Francisco, CA October, 2012

## 26. Talley RM, Austin JA, Carrion VG

Cost-Benefit Analysis of Evidence-Based Treatment in Children Exposed to Violence and Maltreatment

American Academy of Child & Adolescent Psychiatry Annual Meeting San Francisco, CA October, 2012

### 27. Carrion, VG (Chair)

Pediatric PTSD: Integrating Neuroscience and Treatment Carrion, VG, De Bellis, M, Teicher, M, McMillan H, Deblinger E, Putnam, F. Society for Biological Psychiatry Annual Meeting Philadelphia, PA May, 2012

## 28. Strom L, Carrion VG

Treating Adolescents with PTSD in a School Based Setting: An Introduction to the Stanford Cue Centered Treatment Protocol American Counseling Association National Conference San Francisco, CA March, 2012

## 29. Carrion, VG (Chair)

Carrion, VG, Teicher, M, McMillan H, Berkowitz S, Cohen J (2011) From Brain Networks to Community Networks: Integrating Neuroscience and Intervention in Pediatric Trauma American Academy of Child & Adolescent Psychiatry Annual Meeting Toronto, CA October, 2011

#### 30. Carrion, VG (Discussant)

Cortisol and Mental Health Outcomes in Infants and Children Muzik, M, Kaplow J, Miller A., Delahanty, D American Academy of Child & Adolescent Psychiatry Annual Meeting Toronto, CA October, 2011

### 31. Carrion, VG, Garrett A, Reiss AL

Sensitized Amygdala and Hippocampal Activity in Pediatric PTSD Anxiety Disorders Association of America Annual Meeting New Orleans, LA March, 2011

### 32. Carrion, VG

Introducing the Stanford Cue-Centered Treatment Protocol Anxiety Disorders Association of America Annual Meeting New Orleans, LA March, 2011

## 33. Carrion, VG, Hoffman B, Garrett A, Reiss AL

Prefrontal cortex development and association with cortisol levels in youth with PTSD symptoms

57<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry 2010

### 34. Carrion, VG, Garrett A, Reiss AL

Increased limbic activation upon exposure to emotional faces in youth with PTSS 65<sup>th</sup> Annual Convention for the Society of Biological Psychiatry

New Orleans, LA

2010Carrion, VG

The Neurobiology of Maltreated Children with and without PTSD 56<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry 2009

## 35. Wong S, Burke NJ, Hellman J, Carrion VG

An Investigation Into Trauma and Its Effects in School-Age Children Who Experience Community Violence and Treatment Considerations 56<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry 2009

#### 36. Carrion, VG

Brain Function in Adolescents with Posttraumatic StressSymptoms 54<sup>rd</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, p.66 2007

## 37. Carrion, VG

New Research in Maltreated Children with Mood and Anxiety Disorders. Brain Function in Adolescents with Posttraumatic Stress Symptoms

54<sup>th</sup> Annual Meeting American Academy of Child and Adolescent Psychiatry Boston, MA 2007

### 38. Weems, C.F. Piña, A. A., & Carrión, VG

Continuity and Change in Childhood Anxiety Disorders: Perspectives from Normative Development, Reactions to the Hurricane Katrina Disaster, and Neurophysiology. Abstracts of the World Congress of Behavioral and Cognitive Therapies, S29 2007

#### 39. Nakajima GA, Navarro-Berrios JC, Carrion VG, Garza D

Update on lesbian, gay, bisexual and transgender (LGBT) mental health 15<sup>th</sup> European Congress of Psychiatry, Vol 22, p.13 2007

#### 40. Carrion VG, Gaylor E

Abnormal parasympathetic regulation during recovery from stressor in pediatric PTSD 53<sup>rd</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry 2006

## 41. Carrion VG, Wagner C, Garrett A, Reiss AL

Verbal Declarative Memory in Pediatric PTSD: An fMRI Study 61<sup>st</sup> Annual Scientific Convention of the Society of Biological Psychiatry, Vol.59, p.812 2006

#### 42. Carrion VG, Garrett A, Reiss AL

Differential frontal activation during a response inhibition task in children with PTSD symptoms

59<sup>th</sup> Annual Convention of the Society of Biological Psychiatry, Vol 55, p.767 2004

## 43. RK Pitman (Chair), CR Marmar, JD Bremner, VG Carrion, MW Gilbertson, MH Teicher

Does Psychological Stress Really Damage the Human Brain? 58<sup>th</sup> Annual Convention of the Society of Biological Psychiatry, Volume 53, pp.159S 2003

#### 44. LA Heiden, K Saltzman, VG Carrion

A Manual-Based Treatment of PTSD and Truma-Related Symptoms in Children 37<sup>th</sup> Annual Convention of the Association for Advancement of Behavior Therapy, p.108 2003

## 45. LA Heiden, K Saltzman, VG Carrion

Developing a Multi-Modal Treatment Protocol for Pediatric PTSD 19<sup>th</sup> Annual Meeting of the International Society for Traumatic Stress Studies 2003

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<u>Does Psychological Stress Really Damage the Human Brain?</u> 58<sup>th</sup> Annual Convention of the Society of Biological Psychiatry, Volume 53, pp.159S 2003

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MRI Studies of Brain Structure and Function in Pediatric PTSD 49th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Volume 18, pp.45-46

2002

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2002

#### 49. Kohrt H, Kohrt B, Hurschka D, Carrion V

Cross-Cultural Examination of Child Psychophathology in Mongolia 49<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Volume 18, pp.115 2002

50. Cortes A, Saltzman K, Carrion V

Guilt in a Traumatized Pediatric Population 49<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Volume 18, pp.108 2002

51. Liu, Y, Carrion V, Weems C, Reiss A.

Longitudinal MRI Findings of Brain Morphology in Pediatric PTSD 49th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Volume 18, pp.46 2002

- 52. Garrett A, Carrion V, Pageler N, Menon V, Mackenzie K, Saltzman K, Reiss A Alterations in fMRI Response of Facial Expression in Adolescent PTSD 49th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Volume 18, pp.46 2002
- 53. Carrion V, Weems C, Eliez S, Schmitt J., Liu Y., Menon V., Reiss A. Morphological Abnormalities of the Prefrontal Cortex in Pediatric PTSD 49th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Volume 18, pp.46 2002
- 54. Mackenzie K, Carrion V, Garrett A, Saltzman K, Pageler N, Menon V Frontostriatal Deficits in PTSD 49th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Volume 18, pp.46 2002
- 55. Schreier, H (Chair), Terr, L, **Carrion, V**, Hardy, L. Methodological Issues in Research, and Results by Age, Type of Trauma, and Type

49th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Volume 18, pp.28-29 2002

56. Weems, C.F., Ray, R.D., Reiss, A.L., Carrion, V.G.

Puberty and the Expression of PTSD Symptoms in Children and Adolescents Exposed to Traumatic Stress

Biennial Meeting of the Society for Research on Adolescence

New Orleans, LA

2002

57. Carrion, V, Garrett, A., Menon, V., Reiss, A.

Frontostriatal Deficits in Pediatric PTSD

Future Leaders of Psychiatry Meeting

**Emory University** 

Atlanta, GA

2002

58. Koopman, C, Carrion, V, Butler L, Palmer L, Steiner H.

Dissociation, Trauma and Delinquency

Annual Meeting of the American Academy of Child & Adolescent Psychiatry, Volume 18, pp.10

2002

59. Koopman, C., Carrion, V, Sudhakar, S., Palmer, L., & Steiner, H.

Dissociation in Juvenile Delinquents

Paper Presentation at the Annual Meeting of the American Psychological Association, San Francisco, CA

2001

- 60. Silverman, M. A., Carrion, V., Chang, K., Matthews Z., Peterson, M & Steiner, H. Divalproex Sodium and PTSD Treatment: A Randomized Controlled Clinical Trial Scientific Proceedings of the 48<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, pp.115 2001
- 61. Koopman, C., Carrion, V.G., Butler L.D., Sudhakar, S., Palmer, L., & Steiner, H. Dissociation, Childhood Adversity, and Heart Rate During a Stressful Interview The Sixth International Conference on Family Violence San Diego, CA 2001

62. Carrion V., Weems C., Eliez S., Patwardhan A., Ray R, Reiss A.
Brain Volumes and Cortisol Levels in Pediatric PTSD
Scientific Proceedings of the Annual Conference of the American College of Neuropsychopharmacology
2001

- 63. Steiner H, Carrion VG, Behavioral Symptoms in Children with History of Maltreatment Scientific Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Volume 15, pp.115
  1999
- 64. Carrion VG, Steiner H, Substance Abuse and Criminal Recidivism: A Longitudinal Study

Scientific Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Volume 15, pp.102 1999

- 65. Carrion VG, Arousal Characteristics and Personality in Juvenile Delinquents Scientific Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Volume 15, pp.120 1999
- 66. Carrion VG, Assessment and Treatment of PTSD

Scientific Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry
1998

67. Rokni H, Carrion V, Steiner H.

Defense reactions, child trauma and defense styles Scientific proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry, 14:117 1998

68. Carrion V, Steiner H.

Child abuse and Dissociation: Preliminary Findings.

Scientific Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry, 13: 148, 197

69. Steiner H., **Carrion VG**, Findings on Adjustment Measures in Juvenile Delinquents on Probation.

Scientific Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Volume 12, pp.77
1996

70. Carrion VG, Lock J, Common Clinical Problems of Gay and Lesbian Youth

Scientific Proceedings of the Annual Meeting of the American Academy of Child and Adolescent psychiatry, Volume 12, pp.47
1996

## 71. **Carrion VG**, Predictors of Restraint in Juvenile Delinquents

Scientific Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Volume 12, pp.105
1996

72. **Carrion VG**, An Integrative Model of Adaptive Style and Substance Use in Predicting Recidivism in Juvenile Delinquents

Scientific Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Volume 12, pp.108
1996

73. Steiner H., **Carrion VG**, Personality Characteristics of Delinquents on Probation: Implications for Management and Treatment Abstracts of the American Society of Criminology, 48th Annual Meeting, pp 1996

## Grand Rounds (22):

1. The State of Mental Health in California: Introduction to the Mental Health Services Oversight and Accountability Commission

Stanford University Department of Psychiatry and Behavioral Sciences Grand Rounds Stanford, CA March, 2014

### 2. Pediatric PTSD: How Neuroscience Informs Intervention

California Pacific Medical Center San Francisco, CA February, 2014

## 3. Pediatric PTSD: From Neuron to Policy

Dominican Hospital Santa Cruz, CA August, 2013

### 4. PTSD as Developmental Disorder

Herrick Hospital Alta Bates Summit Medical Center, Berkeley April, 2013

## 5. Emotional and Cognitive Processing in Children with History of Interpersonal Violence

Department of Psychiatry Behavioral Health & Recovery Services San Mateo County Health Dept September, 2012

## 6. Brain Development in Pediatric PTSD: Clinical Implications

Department of Psychiatry University of California, San Francisco September, 2011

#### 7. Desarrollo del Cerebro Infantil en el Trastorno de Estrés

(Brain Development in Pediatric PTSD)
Hospital de la Paz
Madrid, Spain
May, 2011

## 8. Understanding the Effects of Early Trauma on Brain Development

Surgery Department Phoenix Children's Hospital April, 2011

## 9. Neuroimaging Update on Pediatric PTSD

21<sup>st</sup> Annual Chadwick Center for Child Protection Lectureship Department of Pediatrics University of California, San Diego January, 2011

### 10. Pediatric PTSD: From Neurobiology to Policy

Department of Psychiatry and Behavioral Sciences Stanford University October, 2010

#### 11. The Effect of Early Stress on Brain Development

Department of Psychiatry University of California, San Diego August, 2010

## 12. Brain Development and Function in Youth with PTSD

Department of Psychiatry Dartmouth University June, 2010

### 13. International Psychiatry in Haiti at the Aftermath of the Earthquake

Department of Psychiatry and Behavioral Sciences

Stanford University June, 2010

## 14. From Understanding Brain Networks to Building Community Networks

Department of Psychiatry San Francisco General Hospital June, 2010

### 15. Early Life Stress and Brain Development

The Women and Children's Hospital in Buffalo University at Buffalo, School of Medicine June, 2008

## 16. Developmental Trauma: Recognition and Treatment

Department of Behavioral Health San Mateo County February, 2008

## 17. Developmental Differences and Similarities in the Phenomenology and Biology of PTSD

Department of Psychiatry University of California, San Francisco March, 2006

## 18. Developmental Brain Volume Alterations in Pediatric PTSD

Department of Psychiatry San Francisco General Hospital November, 2002

### 19. Brain Development in PTSD

Department of Psychiatry San Francisco General Hospital November, 2001

#### 20. Brain Development in PTSD

Department of Psychiatry and Behavioral Sciences Stanford University March, 2000

## 21. Brain Development in PTSD

Department of Pediatrics Santa Clara Valley Hospital San Jose, CA October, 1999

### 22. The Coming Out Process – Developmental Stages for Sexual Minority Youth

Division of Child Psychiatry Department of Psychiatry and Behavioral Sciences Stanford University March, 1996

## Keynote Lectures (11):

## 1. Mindfulness for School-Age Children: BioPsychoSocial Findings of a Three-Year Study

7th International Congress on Interpersonal Acceptance Rejection (7<sup>th</sup> ICIAR)

Conference

Keynote Speaker

Athens, Greece

May 2018

## 2. Neuroscience-informed interventions for youth with posttraumatic symptoms

28th International Conference on Psychiatry & Mental Health

Anxiety & Depression Disorders

Keynote Speaker

Melbourne, Australia

November 2017

## 3. Stanford Cue-Centered Therapy – Early Childhood Trauma

California Association of Marriage and Family Therapists

53<sup>rd</sup> Annual Conference

Keynote Speaker

Santa Clara, California

May 2017

### 4. Violence, Stress and Community Health

Clinical Excellence and Best Practices Delivering Care to Diverse Populations

Stanford, CA

November 2015

#### 5. Health and Wellness for Students

K-12 Education Contemplative Institute

University of Virginia Contemplative Science Center and Curry School of Education

Chantilly, VA

June 2015

### 6. Can Traumatic Stress Damage the Brain?

Zero-to-Three National Annual Meeting

Phoenix, AZ

November 2011

## 7. Can Stress Damage the Brain?

Australasian Society for Psychiatry Research Annual Conference Canberra, Australia December, 2009

## 8. Trauma in Early Life: Understanding the Effects and Treatment

Annual Domestic Violence Conference Santa Clara County Domestic Violence Council October, 2008

## 9. The Effects of Early Adversity on the Developing Brain: Implications for Education

Learning and the Brain Conference

Stanford University School of Education, University of California, Santa Barbara Neuroscience Research Institute, and the Dana Alliance for Brain Initiatives February, 2008

## 10. Understanding the Effects of Psychological Trauma in the Developing Brain

Annual Meeting of the Arizona Coalition for Victim Services August, 2007

## 11. Early Life Stress and Brain Development

6th Annual Conference on Child Abuse Prevention Honolulu, HI April, 2005

### Invited Presentations (100):

#### 1. Early Life Stress and the Developing Brain

Ending Violence Against Children Conference: Developing a Roadmap to a Healthy Childhood and Adolescence
Mount Sinai Hospital
New York, New York

March 2018

## 2. Culture, migration, and trauma: Addressing the mental health needs of traumaexposed disenfranchised communities in current times

33<sup>rd</sup> International Society for Traumatic Stress Studies Victor Carrion, Mentor Symposium November 2017

### 3. 51st Association for Behavioral and Cognitive Therapies Annual Convention

Treating Obsessive- Compulsive Spectrum Disorders in Diverse Contexts and Populations
Panel Discussion

Victor Carrion, Mentor

#### November 2017

## 4. INSCRIPCIÓN - CCT for Youth With Posttraumatic Symptoms

Cue-Centered Therapy training to therapists from Salud Madrid Communidad de Madrid

Madrid, Spain

September 2017

## 5. Cue-Centered Therapy for Youth With Posttraumatic Stress Disorder (PTSD)

## **Symptoms**

9<sup>th</sup> EIP Conference 2017

Vienna, Austria

December 2017

## 6. Integrating Neuroscience and Interventions in Pediatric Trauma

Innovative Learning Conference

The Nueva School

Hillsborough, CA

October 2017

### 7. Integrating Neuroscience and Interventions in Pediatric Trauma

WPA XVII World Congress of Psychiatry

Berlin, Germany

October 2017

## 8. Conquering Difficult Discussions with Your Family Stanford

Health Panel Discussion

Moderator

University McCaw Hall,

Arrillaga Alumni Center

March 2017

### 9. Spring Awakening Production- The Musical

Sexual Violence and Suicide

Panel Discussion

Stanford TAPS

New Roble Studio Theater

Stanford, CA

October 2016

## 10. Stress from a Developmental Psychiatry Perspective

**IMC Bootcamp on Stress** 

Interacting Minds Centre; University of Aarhus

**Oral Presentation** 

Aarhus, Denmark

August 2016

## 11. Breaking Down Barriers to Access

2016 Adolescent Mental Wellness Conference Department of Psychiatry and Behavioral Sciences Oral Presentation Stanford, CA August 2016

## 12. Understanding Anxiety and Stress in Early Life

Webinar Presentation Stanford Children's Health/ Lucile Packard Children's Hospital Stanford Corporate Partnerships-Powered by N24 Stanford, CA June 2016

# 13. Empowering Through Enhancement of Executive Function and Emotion Regulation: Introducing Cue Centered Therapy

6<sup>th</sup> International Congress on Interpersonal Acceptance and Rejection Conference Madrid, Spain June 2016

# 14. Research – Informed Wellness Interventions 2016 AEPNYA 60<sup>th</sup> Congress

AACAP Presentation EUSKADI Gazte Children 2016 Donostia San Sebastian, Spain June 2016

# 15. PTSD A Developmental Disorder- Panel Discussion 2016 AEPNYA 60<sup>th</sup> Congress

AACAP Presentation EUSKADI Gazte Children 2016 Donostia San Sebastian, Spain June 2016

# 16. On Belonging: Culture and Connection at Stanford Stanford OpenXchange Discussion

Toyon Lounge Stanford, CA May, 2016

## 17. Children's Health & Well-being: Contemplation in Schools

Contemplation By Design Fall 2015 Clark Center Auditorium Stanford, CA November 2015

## 18. A Conversation with Anna Deavere Smith: Violence in our Neighborhoods

Clark Center Auditorium

Stanford, CA

October 2015

## 19. **2015** New Frontiers in the Biology of Stress, Maltreatment and Trauma: Opportunities for Translation, Resilience and Reversibility

Penn State 4<sup>th</sup> Annual Conference on Child Protection and Well Being

University Park, PA

September 2015

## 20. 2015 CACJ/CPDA Capital Case Defense Seminar

Unreasonable State Court Factual Determinations

Sacramento, CA

February, 2015

## 21. 2015 CACJ/CPDA Capital Case Defense Seminar

Post Conviction Workshop: Crafting the Appellate Issues

Sacramento, CA

February, 2015

## 22. The Role of Prevention and Early Intervention at Schools

Mental Health Services Oversight and Accountability Commission

Sacramento, CA

October, 2014

## 23. Critical treatment components requiring investigation

Center for Youth Wellness Research Colloquium

San Francisco, CA

September, 2014

## 24. Improving Children's Mental Health in California

California Association of Children's Hospitals

San Diego, CA

September, 2014

## 25. The Association of Interpersonal Violence in Childhood on Objective Sleep

#### Measures

World Psychiatric Association

Madrid Spain

September, 2014

### 26. The Stanford Cue- Centered Treatment. Integrating Treatment and Neuroscience

Research

World Psychiatric Association

Madrid, Spain

September, 2014

## 27. 2014 Aspen Ideas Festival, Spotlight: Health - Talking About Race: Health, Politics, Art

Aspen Institute Denver, CO June, 2014

## 28. Talking About Race: Science, Politics, Art

The Public Theater New York, NY May, 2014

## 29. Interoception and Insula Morphology

Symposium on Update on Neuroimaging in Children with Traumatic Stress 2014 Society for Biological Psychiatry Annual Meeting New York, New York May, 2014

## 30. Somebody Stood Up For Me Conference

How Brain Science Will Change Your Mind Futures Without Violence Skirball Cultural Center in Los Angeles Los Angeles, California May, 2014

## 31. Colloquium on Brain Health

University of New Orleans Department of Psychology New Orleans, Louisiana May, 2014

### 32. 2nd Annual Medical Response to Child Abuse and Neglect

Stanford University, Department of Pediatrics Stanford School of Medicine October, 2013

## 33. Neurological and Physiological Implications of Maltreatment

American Psychological Association Honolulu, Hawaii August, 2013

### 34. Legal advocacy for youth in the child welfare and juvenile justice system

Juvenile Justice Center Philadelphia, PA January, 2013

#### 35. Results from the Stanford Cue Centered Treatment Protocol:

#### **A Randomized Controlled Trial**

International Association for Child and Adolescent Psychiatry and Allied Professions 20<sup>th</sup> Congress

Paris, France

July, 2012

## 36. El protocolo de tratamiento de Stanford Centrada en Estímulos Clave

(The Stanford Cue Centered Treatment Protocol)
Asociación EspaÑola de Psichiatria del NiÑo y Adolescente Congreso No.57
Barcelona, Spain
May, 2012

## 37. Improving the Health of Latinos through Academic Careers

28<sup>th</sup> Annual Latino Medical Student Association Stanford University School of Medicine April, 2012

## 38. The Neurobiology of Trauma: Implications for Healing

Indiana State Conference to End Sexual Violence Indianapolis, IN March, 2013

## 39. Neurobiological Development and Child Trauma

Conference on Developmental Neuroscience and the Law Stanford Law School and UC Hastings College of Law San Francisco, CA February, 2012

### 40. Treating Youth with PTSD: the CCT Manual

26<sup>th</sup> Annual Child and Family Maltreatment Conference Rady Children's Hospital and Chadwick Center San Diego, CA January, 2012

### 41. Treating Youth with PTSD: New Pharmacological Approaches

26<sup>th</sup> Annual Child and Family Maltreatment Conference Rady Children's Hospital and Chadwick Center San Diego, CA January, 2012

### 42. New Approaches to Multidisciplinary Work

Mayor's Task on Sexual Abuse Prevention San Francisco, CA August, 2011

#### 43. Child Trauma, Health and Academic Performance

Lucile Packard Children's Hospital Foundation Luncheon San Francisco, CA July, 2011

#### 44. From "Whatever" to Whatever It Takes

Honoree Acceptance Speech Family and Children Services Circle of Support Breakfast May, 2011

#### 45. Evaluacion y Tratamiento del Trastorno de Estrés Pediatrico

(Evaluation and Treatment of Pediatric PTSD)
Asociación EspaÑola de Psichiatria del NiÑo y Adolescente Congreso No.56
Alicante, Spain
May, 2011

#### 46. Stress and the Brain: Implications for Health, Development, and Learning

Johns Hopkins University National Summit, Department of Public Health April, 2011

#### 47. Sensitized Amygdala and Hippocampal Activity in Pediatric PTSD

Anxiety Disorders Association of America Annual Meeting New Orleans, LA March, 2011

#### 48. Introducing the Stanford Cue-Centered Treatment Protocol

Anxiety Disorders Association of America Annual Meeting New Orleans, LA March, 2011

### 49. How Brain Development and Function Informs Interventions In Pediatric PTSD

San Diego International Conference on Child and Family Maltreatment San Diego, CA January, 2011

### 50. Pediatric Clinical Lecture – Recent Research in Pediatric PTSD: Clinical Implications

Zero-to-Three National Annual Meeting Phoenix, AZ November, 2010

#### 51. Neurocircuitry, Neurocognition and Behavioral Outcomes of Maltreatment

Special Section Meeting National Institute of Mental Health Bethesda, MD August, 2010

#### 52. Early Life Stress Research

Invited Lecture for the Lucile Packard Children's Hospital Foundation San Francisco, CA June, 2010

#### 53. Lessons from Katrina: Helping Youth After a Disaster

Australian Government Department of Families, Housing, Community Services and Indigenous Affairs Canberra, Australia November, 2009

### 54. Managing Trauma in Children and Adolescents Living through Natural Disasters: Clinical, Research and Policy Advances

Pre-conference workshop Australasian Society for Psychiatry Research Annual Conference Canberra, Australia December, 2009

#### 55. Hospitalization and Family Stress: Recognizing PTSD in Traumatized Children

Lucile Packard Children's Hospital Department of Social Work March, 2009

#### 56. **Managing Secondary Traumatization**

Workshop for Community Outreach Workers San Francisco and East Palo Alto February, 2009

#### 57. Treatment Trial for Child Soldiers in Sierra Leone

Expert Consensus Meeting Psychology Beyond Borders October, 2008

#### 58. Child Abuse and Brain Development

Lifetime Effects of Child Abuse Stanford University Family Abuse Prevention Council October, 2008

#### 59. Functional Correlates of Learning in Pediatric PTSD

Brain Awareness Week Speaker Cosign: Stanford University Undergraduate Interest Group May, 2008

### 60. Trauma: Early Life Stress, Brain Development, Effective Interventions and HIV implications

East Bay Community Foundation February, 2008

#### 61. Neurobehavioral and Neurobiological Findings of Early Life Stress

First 5 Forum San Jose, CA February, 2008

#### 62. The Impact of Early Life Stress on Academic Development

WestEd: A nonprofit research, development, and service agency San Francisco, CA January, 2008

### 63. Helping Children Survive Trauma: Early Life Stress, Brain Development, and Effective Interventions

California State University Chico, CA January, 2008

#### 64. Early Life Stress and Brain Development

Department of Psychology Stanford University November, 2007

#### 65. Young Victims of Violence: The Aftermath of Terrorism

Stanford University, Department of Pediatrics Grand Rounds In conjunction with The X-Ray Project: Inside Terrorism Stanford School of Medicine September, 2007

## 66. Continuity and Change in Childhood Anxiety Disorders: Perspectives from Normative Development, Reactions to the Hurricane Katrina Disaster, and Neurophysiology

World Congress of Behavioral and Cognitive Therapies Barcelona, Spain July, 2007

### 67. Role of Coping, Social Support, Temperament and Subjective Stress on PTS Using "Coming Out" or Integration on an LGBT Sexual Orientation

15<sup>th</sup> European Congress of Psychiatry Madrid, Spain March, 2007

#### 68. Biological Sequelae of Childhood Trauma

Northern California Regional Organization of Child and Adolescent Psychiatry Carmel, CA January, 2007

#### 69. **Brain Function in Pediatric PTSD**

University of California, Davis CAARE Diagnostic and Treatment Center August, 2006

#### 70. Understanding the Consequences of Trauma: PTSD and Resilience in Children

Jewish Family and Children's Services

Palo Alto, CA September, 2006

#### 71. Evaluating and Treating Children after Katrina; Lessons from 9/11 University of

New Orleans

Department of Psychology December, 2005

#### 72. Imaging and Psychophysiology in Child Psychiatry

Mount Sinai School of Medicine Department of Psychiatry June, 2005

#### 73. Identifying Trauma Sequelae in School Children

School Psychology 38<sup>th</sup> Annual Conference University of California, Berkeley May, 2005

#### 74. Pediatric Mental Health and Trauma

University of California, San Francisco School of Nursing April, 2005

#### 75. Understanding the Effects of Early Trauma in the Developing Brain

IV Congreso Internacional de Trauma Psiquico y Estres Traumatico (4<sup>th</sup> International Conference on Psychological Trauma and Traumatic Stress) Sociedad Argentina de Psicotrauma The International Society for Traumatic Stress Studies Buenos Aires, Argentina June, 2004

#### 76. Understanding the Effects of Early Life Stress in Brain Development

Psychiatry Chair Lab Colloquia

University of California, San Francisco/San Francisco Veterans Affairs Medical Center San Francisco, CA July, 2004

### 77. Trauma Related Psychopathology Day. Lecture: Treating Trauma Related Psychopathology: New Algorithms (Chair)

7<sup>th</sup> Stanford Symposium on Developmental Approaches to Psychopathology Stanford University April, 2004

#### 78. Psychopharmacology of Stress Related Disorders in Children

8<sup>th</sup> Stanford Psychopharmacology Course & Clinical Update Stanford University March, 2004.

#### 79. Interventions for Children Exposed to Violence

Johnson & Johnson Pediatric Round Table San Juan, Puerto Rico February, 2004

#### 80. Biology and Phenomenology in Children Who Experience Interpersonal Violence

22<sup>nd</sup> Annual UC Davis Western Regional Child Abuse and Neglect Conference Sacramento, CA April, 2003

#### 81. Understanding the Effects of Early Life Stress on Brain Development

Annual Conference on Attachment and Trauma in Child Development: New Directions in Research, Intervention, and Public Policy University of California, San Francisco February, 2003

#### 82. Understanding Traumatic Stress in Development

San Francisco Foster Care Program San Francisco, CA September, 2002

#### 83. **Brain Function in PTSD**

Children's Health Council Palo Alto, CA September, 2002

#### 84. Trauma, Coping, and Psychopathology (Co-Chair with Hans Steiner, M.D.)

Special Interest Study Group

Annual Meeting of the American Academy of Child & Adolescent Psychiatry Recurring: 1999, 2000, 2001, 2002

#### 85. Transitioning into a Successful Research Career

Technical Assistance Workshop for Minority Supplement Applicants National Institute of Mental Health Bethesda, MD July, 2002

### 86. Helping Children Cope with Terror: Early Adversity and Stress Vulnerability

Stanford University Medical Center Stanford, CA November, 2001

#### 87. Brain Development and Trauma

Stanford University Health Library Lecture Series May, 2001

#### 88. New Methods and Practice in Assessing Pediatric PTSD (Program Chair) Annual

Meeting of the American Academy of Child and Adolescent Psychiatry New York, New York October, 2000

#### 89. Pediatric Psychological Trauma

Child and Adolescent Sexual Abuse Resource Center San Francisco General Hospital San Francisco, CA April, 2000

#### 90. PTSD in Children and Adolescents

Annual Symposia of Planned Parenthood Golden Gate Medical Services San Francisco, CA June, 2000

#### 91. **Brain Development in PTSD**

Menlo Park Veteran's Administration National Center for PTSD Menlo Park, CA June, 2000

#### 92. **Brain Development in PTSD**

Department of Health Services, San Francisco County San Francisco, CA May, 2000

#### 93. Pediatric In-Service

Children's Health Council Palo Alto, CA April, 2000

#### 94. Traumatic Stress and the Developing Brain

Family and Children's Services Division Department of Health Services, San Francisco County San Francisco, CA February, 2000

#### 95. Developmental PTSD Pathophysiology

2nd Annual Alumni Symposium Division of Child Psychiatry and Child Development Stanford University School of Medicine March, 1999

#### 96. Advancement in the Understanding of Traumatic Stress in Children

Program Chair, 1st Annual Alumni Symposium Division of Child Psychiatry and Child Development Stanford University School of Medicine March, 1998

#### 97. Early Intervention in PTSD

Silicon Valley Summit with Youth De Anza College Cupertino, CA April, 1998

#### 98. Schizophrenia and Children

Peninsula Children's Center Palo Alto, CA September, 1997

#### 99. Neuroanatomical Correlates of PTSD in Children

Peninsula Children's Center Palo Alto, CA July, 1997

#### 100. 91PTSD in Juvenile Delinquents on Probation

Second World Congress on Family Law & Rights of Children & Youth San Francisco, CA June, 1997

### 101. Personality Characteristics of Delinquents on Probation: Implications for Management and Treatment

The American Society of Criminology, 48th Annual Meeting Chicago, IL November, 1996

#### 102. Adaptive Style and Defenses in Girls and Boys on Probation

Annual Training Conference of the California Association of Probation Institution Administrators San Luis Obispo, CA October, 1996

#### *Media* (9):

#### 1. RESILIENCE- The Biology of Stress and the Science of Hope

Psychiatry and Behavioral Sciences Department Stanford University 2018

#### 2. RESILIENCE- The Biology of Stress and the Science of Hope

El Morro Theatre - Gallup, NM.

2017

http://www.elmorrotheatre.com/movie/223922/Resilience-Trailer-and-Info

#### 3. ABC-Tu Diario en Español

Child traumas: how to catch the bull by the horns Written by Patricia Espinosa Sept. 19, 2017

#### 4. SCOPE

Stanford Medicine California setting a new path for mental health services Podcast Dec 2016

#### 5. Stanford Report

Traumatic stress changes brains of boys, girls differently Written by Erin Digitale Nov 2016

#### 6. Packard Children's News

From Neuroscience to Yoga Written by Jennifer Yuan & Elizabeth Kuriakose Fall 2016

#### 7. Interacting Minds Centre (IMC)

Bootcamp on Stress Aarhus, Denmark Aug 2016

#### 8. Understanding Anxiety and Stress in Early Life

Webinar Presentation Stanford Children's Health/ Lucile Packard Children's Hospital Stanford Corporate Partnerships-Powered by N24 Stanford, CA June 2016

#### 9. Beyond Behavior

Article
Written by Erin Digitale
Stanford Medicine- Quarterly
Fall, 2015

#### 10. Live Sonima

Partnership Conversation Youtube 2015

#### 11. PAPER TIGERS

Film 2015

#### 12. The Raising of America - Early Childhood and the Future of Our Nation

Palo Alto, CA November, 2015 https://vimeo.com/59185115

### 13. The Raising of America - Wounded Places: Confronting Childhood PTSD in America's Shell Shocked Cities

Palo Alto, CA February, 2015 http://newsreel.org/video/WOUNDED-PLACES

#### **14. Front Lines** by Kristi Garrett

Article California Schools- Quarterly Summer 2014 Summer, 2014

#### 15. PBS News Hour

The Early Life Stress Research Program
Stanford Children's Health/ Lucile Packard Children
March, 2014
https://www.youtube.com/watch?v=I08GxL Eeyw

#### 16. Science Bulletins: Brains Change with Trauma

**Human News** 

American Museum of Natural History Washington DC June, 2012 https://www.youtube.com/watch?v=X4o-EXLkA7Y

#### 17. How to talk to kids about the Haiti earthquake

Youtube Video
Support LPCH channel
Lucile Packard Children's Hospital
Palo Alto, CA
November, 2010
https://www.youtube.com/watch?v=WVWBHgO9alU

#### F. Mentorship:

#### **Career Development Institute**

Stanford University and Western Psychiatric Institute Mentor to Early Career Academicians 2007 - 2017

#### **Stanford University Health Careers Opportunity Program**

Center of Excellence Mentor to Minority Medical Students and applicants 2000 – Present

#### Post-Doctoral Fellows, Visiting Faculty, Trainees and Mentees:

Kathy Shear, M.D., Visiting Instructor Columbia University College of Physicians and Surgeons Project: Jan 2019 – July 2019

Susana Cruylles, MFT, Clin Psych, Visiting Instructor Universidad Pontificia de Comillas Project: CCT Manual Translator July 2018 – Oct 2018

Audrey Ho, B.A., Student Trainee Stanford University School of Computer Science Engineering Online International Wellness Institute July 2018 – Jan 2019

Wila Cidre, Ph.D., Mentee

**Psychiatry Resident** 

Project: Science and Service – Relief Efforts in Wake of Natural Disaster

Dec 2017-Present

Lindsay Trent, Ph.D., Mentee Clinical Outcomes Study Professional Development Dec 2016-Present

Pamela Jaye Shime, J.D., M.A. Research (Neuro-Tech Initiative) Professional Development Dec 2016- Present

Carl Weems, Ph. D., Postdoctoral Fellow

June 2000 – July 2001

Project: Building Anxiety Markers in Pediatric Anxiety

Current Position: Associate Professor at University of New Orleans

Kasey Saltzman, Ph.D., Postdoctoral Fellow

August 2001 – July 2003

Stanford University Dean's Postdoctoral Fellowship (May – July 2002)

Project: Psychophysiology of Pediatric PTSD

Adriana Cortes, M.D., International Postdoctoral Fellow

August 2001 – June 2003

Project: Examination of Comorbidity in youth with PTSD

Lynda Heiden, Ph.D., T32 NIMH Postdoctoral Research Fellow

September 2002 – July 2003

Project: Development of Treatment Manual for Pediatric PTSD

San Jose State University Pilot Grant Award

Current Position: Associate Professor at San Jose State University

Arancha Ortiz, M.D., Mentee

May, 2011 – Present

University of La Paz, Spain

Project: Adaptation of the Cue Center Protocol to the Spanish Foster Care System

(in conjunction with Visiting Trainee, Dr. Paz Quijano)

Paz Quijano, M.D., Mentee

May, 2011 – Present

University of La Paz, Spain

Project: Adaptation of the Cue Center Protocol to the Spanish Foster Care System

(in conjunction with Visiting Trainee, Dr. Arancha Ortiz)

Bjorn Ramel, M.D., Visiting Trainee

Winter 2012

**University Travel Training Grant** 

University of Malmo, Sweden

Project: Trauma and Child Refugees from Afghanistan

Jeon Small, Ph.D., Mentee

February, 2012 – Present

Prevention Research Center, Department of Public Health

University of California, Berkeley

Project: Integrating Chronic Stress on Ecological Models of Substance Abuse

(K-award application)

Megan Klabunde, Ph.D., Mentee

Aug 2017-Present

September, 2012- September, 2014

Ruth L Kirshstein National Research Service Award (NRSA)

**Professional Development** 

Katherine Shear, M.D., Visiting Professor

May 2013 – Present

Project: Adaptation for Grief Manual Adaptation for Children

Christina Khan, M.D., Ph.D., Mentee

August 2013 - Present

2013 AACAP Pilot Research Award

Project: Empowering Girls to Take Charge of Their Health through mindfulness and

movement therapy

2013 Miller Award

Sophie Borst, Ph.D., Visiting Faculty

November 2014 – 4/2015

Julia Chandler, SMS2, Medical Student Trainee

March – Present

2015 Association of Women Psychiatrists Award

Lara Tully, MD

Child Psychiatry Fellowship

April – July 2015

Medical

Susana de Cruylles de Peratallada Jaumandreu, M.D., Visiting Scholar

October 2015 – December 2015

Projects: Health and Wellness, CCT and Anxiety Clinic

#### **Graduate Students:**

\*Indicates Dr. Carrion is a member of the Dissertation

Panel; \*\*Dissertation Chair

Rebecca Ray, Ph.D.

June 2000 - May 2001

Stanford University

Current Position: Post-Doc University of Wisconsin-Madison

\*Kit Richert, B.S.

August 2002 – 2008

Ph.D. Candidate, Department of School Psychology

University of California, Berkeley

Dissertation: The prefrontal cortex development of children with PTSD

\*Sarita Motipara, B.S.

March 2003 – 2008

PhD Candidate

Pacific Graduate School of Psychology

Dissertation: The Cognitive development of children with PTSD

Diana Kisielew-Miner, B.S.

February 2004 – June 2005

PhD Candidate

Pacific Graduate School

\*\*Katherine Hull, B.S.

February 2004 – 2008

PGSP-Stanford Psy.D. Consortium

Dissertation: Treating high-risk children with the Stanford Cue-Centered Protocol

\*Hilit Kletter, B.S.

February 2004 – 2009

Ph.D. Candidate

Pacific Graduate School of Psychology

Dissertation: Coping mechanisms and temperament in the development of PTSD

Nick Bott, B.S.

January 2012 – Present

PGSP – Stanford Psy.D. Program

2013 AACAP "Poster Docent" awards

2013 Northern California Neuropsychological Association's (NCNF) student research award

#### Stanford University Medical Students:

Michael Hu 2013- 2016

Rachel Sivek, SMS III July 2015

Jarred Aguirre, Medical Residence, Harvard Surgical Residence, Stanford Ravenswood Family Health Center January 2012 – Present

Rachel Melissa Talley, SMS II Center for Youth Wellness November 2011 – Present

Shucheng S. Wong, SMS III American Academy of Child and Adolescent Psychiatry Summer Medical Student Fellowship May 2009 – Present

Walter B. Igawa-Silva, SMS I Klingenstein Research Fellow May – August 2008

Yolanda Agredano, SMS II May 2004 – 2005

Research Internship: Psychophysiology of children with PTSD

#### Travel Scholars:

Holbrook Kohrt, SMS III May 2001 – July 2003 Research Internship: Child mental health in Mongolia

Holbrook Kohrt, SMS III June – September 2001 Stanford University Medical School Research Travel Fellow Cross-Cultural evaluation of domestic violence in Mongolia

#### Stanford Medical Scholars Program:

Marila Kamceya (SMS 2018)

Daniel Chavira (SMS 2017)

Rubi Cortes (SMS 2017)

Holbrook Kohrt (SMS 2017)

Natalie Pageler (SMS 2017)

Shucheng S. Wong, (SMS 2012)

Haleh Rokni, M.D. (SMS 2000)

Patricia Santana, M.D. (SMS 2001)

Natalie Pageler, B.S. (SMSII 2001 – 2002)

Daniel Chavira, B.S. (SMS IV 2003)

Rubi Cortes, B.S. (SMS I 2003)

#### American Academy of Child and Adolescent Psychiatry Summer Fellows:

Lauren Harris (SMS 2013)

Shucheng S. Wong (SMS 2012)

Patricia Santana, M.D. (SMS 2001)

Juan Carlos Rodriguez, M.D. (SMS 2001)

#### **Undergraduate Students:**

Bryce Hoffman, B.S.

Cornell University, 2009

Current: University of Texas, Dallas School of Medicine, 2010

Brie Kohrt, B.S.

Summer 2005, Psi Chi Summer Research Scholar

Dwight Lee, B.S.

Summer 2005, Summer Research Scholar

University of San Antonio

Kate Arnold

Summer 2004, Discover Eli Lilly Academic Internship

San Jose State University

Heather Petty, B.S.

2001 – 2004, Research Assistant

Thomas Ford

January – June 2015

Tyler Harvey

June - August 2014

June - August 2015

June- August 2016

Iyahna Smith
June - August 2015

Michelle Douglas June - August 2015

High School Students:

Mattheson Kuo June – July 2015

Alan Huang
June 2015 – Present

#### Instructor for Child Psychiatry Fellows in the following courses:

Psychopharmacology Advanced Psychopharmacology Neuroscience Clinical Assessments Treatment Protocols

#### Instructor for Undergraduate Course

PSYC 199 in Fall, Winter, and Spring of 2016-17 Leigh Warner Andrew Paiva Elise Warner

#### Other Instruction:

Neuroscience-Based Interventions for Pediatric PTSD Victor Carrion, MD, Visiting Professor City University of Hong Kong Hong Kong, China Mar 2018

Cue Centered Therapy Workshop to Therapists
Ponce School of Medicine
Discussion of Sleep, Technology, and Gender-based Violence collaborations
Ponce, Puerto Rico
October 2017

INSCRIPCIÓN - CCT for Youth With Posttraumatic Symptoms Cue-Centered Therapy training to therapists from SaludMadrid Communidad de Madrid Madrid, Spain September 2017

Biology 102 Lecturer Stanford Developmental Trauma Special Interest Group 2013-2016

Addressing Writing Phobia Through Exposure Avid 9<sup>th</sup> Annual Writers Conference in association with Stanford University School of Education April 2010

Instructor – Lectures on Medical Trauma in Pediatrics to Social Work Department Lucile Packard Children's Hospital April 2010

Instructor – PALS – SUMC Program
Lecture on Trauma to first and second year medical students who follow a pediatric patient for one year.
February 2009, 2010

Instructor – Lectures on Child and Adolescent Psychiatry to medical students during their Adult Psychiatry Rotation. September 2002 – June 2003

Stress and Development Human Biology 121 Stanford University Recurring: 2009, 2010, 2011

Klingenstein Fellowship Faculty Speaker 2008 – Present

Director and Instructor on Course for Child Psychiatry Fellows, Rotating Adult Psychiatry Residents, Rotating Medical Students
Course Title: Neurobiological and Clinical Consequences of Early Life Stress
2003 – 2008

Course Instruction for the 29<sup>th</sup> Annual Review Course in Child and Adolescent Psychiatry and Training Session on Organizing for the Oral Exams American Academy of Child and Adolescent Psychiatry San Francisco, CA June, 2004

Course Instructor for the 25<sup>th</sup> Annual Review Course in Child and Adolescent Psychiatry and Training Session on Organizing for the Oral Exams American Academy of Child and Adolescent Psychiatry San Francisco, CA June, 2000

Adjunct Professor Department of Developmental Psychology University of New Orleans 2005 – 2016

Dissertation Reviewer University of Melbourne Melbourne, Australia July, 2010

#### EXPERT DECLARATION OF CAROLYN MURPHY

I, Carolyn Murphy, hereby declare as follows:

- 1. I am a Forensic Psychological Consultant practicing in San Luis Obispo, Santa Barbara and Monterey Counties. I earned my Ph.D. in Clinical Psychology at the California School of Professional Psychology in 1998. I have also earned an M.A. in Clinical Psychology at the California School of Professional Psychology and a B.A. in Psychology from California State University, Long Beach.
- 2. My practice involves, among other things, evaluations for the Department of Social Services regarding parental fitness and treatment recommendations, and psychological evaluations and risk assessments of juvenile offenders for the Probabtion Department and the Delinquency Court in San Luis Obispo, Santa Barbara and Monterey Counties. I have conducted over 400 evaluations of juveniles. In a number of these cases, I have examined the role of drug use, gang involvement, physical and psychological trauma, developmental disability, psychiatric illness and development maturation. I have completed forensic evaluations for San Luis Obispo County, Santa Barbara County and Monterey County Superior Courts, for the District Attorney's Office, Public Defenders' Office, and private defense counsel, and have testified over 100 times in this capacity.
  - 3. Attached hereto as Exhibit A is my Curriculum Vitae.
- 4. My declaration is based on a review of scientific literature and the knowledge accumulated during my education and career as described above. Citations for works supporting my declaration are attached hereto as Exhibit B.
- 5. The separation of children from parents may be an independently traumatizing event for separated children. In some cases, children who are forcibly separated from their parents and detained in custodial-like settings may have pre-existing trauma that warrants immediate treatment. In these cases, separation from parents may exacerbate pre-existing trauma because the child's primary parental figure(s) are not present to soothe the child when her or she becomes aroused or upset.

These traumas, whether pre-existing or novel, can result in dangerously high levels of stress.

- 6. High levels of stress, which are often referred to as "toxic" levels of stress due to the effect of hormonal changes on the brain and body, are known to have lasting changes cognitively, emotionally, psychologically and physically, with children being especially vulnerable given that their brain are still developing, well into early adulthood. Increased hormonal secretions when under acute stress are damaging, and prolonged exposure to such stress has the potential to be exponentially damaging.
- 7. For children experiencing traumatic levels of stress, early intervention is critical if the source of the trauma is to be interrupted and removed from the child's experience and if effective treatment is to be implemented in time to prevent lasting damage to brain functions and various other health systems within the body. Any such damage would then result in emotional and behavioral abnormalities that could have a lasting impact across the lifespan, and in turn impact family and interpersonal relationships, resulting in a "ripple effect" across society as a whole.
- 8. A detained and separated child needs to be assessed immediately to determine both the urgency for services as well as the service level of need. This evaluation must assess the nature and severity of the child's trauma, the child's coping ability and any concurrent medical or mental health issues that may be affecting the child's functioning. Once such an assessment has been conducted, swift treatment may be necessary.
- 9. In my experience, effective treatment for a particular trauma cannot occur while that trauma is ongoing. Doing so is contrary to basic practices, and would be akin to providing post-stroke therapy while a patient is actively experiencing a stroke or to providing substance abuse treatment to an individual currently using substances. If continued separation from parents and detention is traumatic to a child or exacerbates a child's preexisting trauma, then the child cannot be effectively treated until the separation and detention end. Further, family or parental involvement is often critical

in providing treatment to children and young people, both to obtain collateral historical information and because the entire family "system" may have been traumatized and need treatment both in support of the minor child and to prevent a re-traumatization effect when the child is reunited with family members whose own trauma has not been addressed. Therefore the most effective treatment will require cessation of any traumatizing or exacerbating circumstances and reunion with the child's family.

- 10. Forcibly separating children from their parents at the border and detaining them is unlike detaining children who have committed an offense. These children are typically released quickly pending disposition of their cases unless there is some valid reason for detaining them because they are being removed for no fault of their own. It is also unlike involuntarily removing children from their parents due to neglect or abuse because they are being detained in a jail-like setting rather than being placed in a family environment. These differences could make separating children from their parents at the border and indefinitely detaining them far more traumatic than detaining juvenile offenders or placing abuse or neglect victims in new environments.
- 11. In summary, based on extensive research and my own experience evaluating juveniles, it is my opinion that the involuntary separation of children from their families at the border and the subsequent detention of the children would be a traumatic event for some children, either on its own or by exacerbating preexisting trauma. It is my further opinion that children suffering from high levels of stress due to trauma need treatment as early as possible and that it is critical that such treatment be provided in a manner that adequately addresses all sources of trauma, both preexisting and as a result of separation from parents and detention.
- 12. It is my opinion that effective treatment of separated and detained children cannot be administered while the children remain separated from their parents and detained because such separation and detention could either itself be traumatic or exacerbate preexisting trauma and because parental involvement is often critical in providing treatment to children. There is a very real risk that any delays in the provision

of care could have potentially devastating impact on the untreated children and that such impact could be irreversible.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

Executed on July 5, 2018, at San Luis Obispo, CA

Carolyn Murphy

# Carolyn Murphy, Ph.D. Clinical Psychologist, PSY 17150 PO Box 355 Atascadero, CA 93423

Phone: (805) 440-7093 Fax: (805) 461-3687

e-mail: cmurphyphd@carolynmurphyphd.com

#### **Education:**

1998 Doctorate of Philosophy in Clinical Psychology

California School of Professional Psychology

Alameda, California

(Degree Requirements Completed in 1998, Diploma Issued 1/99)

1994 Master of Arts in Clinical Psychology

California School of Professional Psychology

Alameda, California

1991 Bachelor of Arts in Psychology

California State University, Long Beach

Long Beach, California

#### **Relevant Professional Experience:**

2003 – Forensic Psychological Consultant/Private Practice
Present San Luis Obispo, Santa Barbara, and Monterey Counties

<u>Duties include</u>: Completing forensic evaluations for San Luis Obispo County, Santa Barbara County, and Monterey County Superior Courts, either publically appointed by the District Attorney or Defense Counsel, or privately for the Public Defender's Office, the District Attorney's Office, or for private defense counsel. Have testified over 100 times in this capacity.

Diagnosis of mental disorders, determining mitigating factors for sentencing, *Franklin* time capsule evaluations, affirmative defense matters, assessing the risk of sexual reoffense for high-risk sexual offenders, suitability of probation for high, medium, and low-risk sexual offenders, competence to stand trial, NGRI, assessment of dangerousness, detection of malingering, identification of learning and intellectual developmental disorders, and treatment/risk management recommendations for probation are common referral questions.

Evaluations for the Department of Social Services regarding parental fitness/treatment recommendations have also been conducted in San Luis Obispo County, in addition to psychological evaluations and risk assessments of juvenile offenders for the Probation Department and/or the Delinquency Court in San Luis Obispo, Santa Barbara, and

Monterey Counties. Over 400 evaluations of juveniles, including juvenile competency and transfer hearing evaluation reports, have been completed. The role of drug use, gang involvement, physical and psychological trauma, developmental disability, psychiatric illness, and developmental maturation have also been examined in a number of cases.

2003 – Consultant: Tri-Counties Regional Center (2003 – 2016), Casa de Vida, Present Normal Life, CALL Program, and Options (2009 – present)

<u>Duties include</u>: Conduct behavioral assessments, risk assessments, psychotherapy, and other services to a population of developmentally disabled consumers, some of whom have been adjudicated as sexual offenders or incompetent to stand trial, or who have difficulty in managing sexual behavior and/or recurrent violent conduct.

2007 – Consultant – Gateways Conditional Release Program (CONREP)
Present Los Angeles and San Diego Counties

<u>Duties include</u>: Evaluation of individuals committed to the Department of State Hospitals as Mentally Disordered Offenders pursuant to PC 2962- 2972 or who have been found Not Guilty by Reason of Insanity pursuant to PC 1026 to determine suitability for outpatient placement. Use of the HCR-20, 3<sup>rd</sup> Edition in the evaluation of violence risk assessment has been included in placement evaluations.

2006 – Sexually Violent Predator Evaluator (Contractor)
 2014 Department of State Hospitals - Sex Offender Commitment Program

<u>Duties included</u>: Evaluation of inmates pursuant to W&IC Section 6600 as potential Sexually Violent Predators. Completed over 650 evaluations and 1,900 case screenings for the department during my tenure, with associated risk assessments using actuarial instruments such as the Static-99R, Static 2002R, and MnSost-R, along with the Hare Psychopathy Checklist-Revised, 2<sup>nd</sup> Edition. Have provided expert witness testimony in Superior Court SVP cases in approximately 17 counties across the state.

1998 – Clinical Psychologist 2006 Department of State Hospitals – Atascadero (Atascadero State Hospital) Atascadero, CA

<u>Duties included</u>: Forensic report writing, expert witness testimony, psychopathy evaluation, diagnostic clarification, sex offender risk assessment, and behavioral treatment planning with a population of mentally ill/disordered adult male offenders committed as Mentally Disordered Offenders or by Not Guilty by Reason of Insanity plea. Completed over 300 forensic evaluations and testified multiple times as an expert witness in Superior Court as well as before the parole board.

Also served as Chair of the Department of Psychology, 2004-2005; Chair of the Patient Care Monitoring Committee, 2005-2006; Certified Psychopathy Evaluation (PCL-R) Trainer, 2002 – 2006

1997 – Psychology Intern

1998 Department of State Hospitals - Atascadero

Atascadero, CA

<u>Duties included</u>: Completion of an APA-Accredited internship at a maximum-security forensic hospital. Clinical rotations were completed with individuals committed pursuant to PC Sections 2962-2970 as well as those committed pursuant to W&IC Sections 6600-6604 (Sexually Violent Predator). Duties included individual and group psychotherapy, psychological and neuropsychological assessment, competency evaluation and treatment, diagnosis of mental disorders, functional analysis of behavior, forensic assessment, and completion of PCL-R training.

1996 – Psychology Intern

1997 DSH Vacaville Psychiatric Program (at the California State Prison/

California Medical Facility at Vacaville)

Vacaville, CA

<u>Duties included</u>: Completion of an APPIC-Accredited part-time predoctoral internship with prison inmates who had varying degrees of psychiatric disability. Duties included group psychotherapy (including sex offender relapse prevention), psychological and neuropsychological assessment, diagnosis of mental disorders, and evaluation of malingering.

1996 – Psychology Intern

1997 UC Davis Medical Center Alzheimer's Disease Center/

Sacramento VA Outpatient Clinic

<u>Duties included</u>: Completion of an APPIC-Accredited part-time predoctoral internship in neuropsychology with individuals with varying types of dementia and cognitive impairment. Conducted neuropsychological assessments of veterans with varying levels of exposure to neurotoxins and suspected chemical agents, along with comorbid PTSD, cognitive, and substance related disorders.

 1995 – Graduate Research Assistant
 1996 DSH Vacaville Psychiatric Program (at the California State Prison/ California Medical Facility at Vacaville)

Vacaville, CA

<u>Duties Included</u>: Performed comprehensive psychological and neuropsychological evaluations on a population of psychiatric patients transferred from the Secure Housing Unit (SHU) at the California State Prison at Pelican Bay who had decompensated. Malingering, the neuropsychological correlates of violence, and the neuropsychological and psychological impact of social deprivation were examined.

#### **Publications:**

Murphy, C. A., & Vess, J., 2003. Subtypes of Psychopathy: Proposed differences between narcissistic, borderline, sadistic, and antisocial psychopaths, *Psychiatric Quarterly*, 74, 11-29.

#### **Relevant Trainings:**

- Violence Risk Assessment (4/1/10)
- Sexual Violence Risk 20 (2<sup>nd</sup> Edition) (4/16/10)
- Structured Risk Assessment: Using the Forensic Version of SRA in Sex Offender Risk Assessment (12/2/10 and 12/3/10)
- Assessment and Diagnosis of Rape-Related Sexual Arousal Patterns: Implications for Current and Future Practice (2/17/11)
- MnSOST-R Training (3/17-18/11)
- Sexually Violent Predator Evaluations: An Introduction –A Reintroduction (9/7-9/11)
- Suicide Prevention and Intervention (4/23/13 4/24/13)
- Training in Use of the Diagnostic and Statistical Manual for Mental Disorders (DSM-5) (2014)
- The MMPI-2 RF: An Advanced Workshop for Forensic Psychologists (5/9/14)
- A Competency Based Approach to Clinical Supervision: Best Practices (9/30/14)
- Violence Risk Assessment (HCR-20, Version 3) Dr. Kevin Douglas (11/10/14)
- Sexual Violence Risk Assessment (SVR-20) Dr. Randolph Kropp (3/4/15)
- Adolescent Violence Risk Assessment (SAVRY) Dr. Laura Guy (4/1/15)
- Legal and Ethical Issues In Clinical Practice Dr. Pamela Hartnell (4/2/15)
- Violence Risk Assessment Guide Revised (VRAG-R) Certified Training (5/4/16)
- Evaluation of Juveniles' Competence to Stand Trial CONCEPT Training (6/16)
- 2016 Static-99R Booster Training L. Maaike Helmus, Ph.D. (10/31/16)
- Legal and Ethical Issues in Institutional Settings Karen Franklin, Ph.D. (3/30/17)
- Introduction to Juvenile Transfer Hearings and Franklin Hearings for Evaluators and Attorneys (Panel Presenter) (10/9/17, 10/30/17)
- Protective + Risk Observations For Eliminating Sexual Offense Recidivism (PROFESOR) Training James R. Worling, Ph.D. (12/4/17)

#### **References:**

San Luis Obispo Defenders 991 Osos Street, #A San Luis Obispo, CA 93401 (805) 541-5715

Santa Barbara County Public Defender's Office 312 – B East Cook Street Santa Maria, CA 93454 (805) 346-7500

#### References

Dube, S., et al. (2003). The impact of adverse childhood experiences on health problems: evidence from four birth cohorts dating back to 1900. *Preventative Medicine*.

Cook, A., et al. (2007). Complex trauma in children and adolescents. *Focal Point*, Vol. 21, No. 1

National Scientific Council on the Developing Child. (2014). Excessive stress disrupts the architecture of the developing brain. *Center on the Developing Child at Harvard University*, January.

Hahn Fox, B., et al. (2015). Trauma changes everything: examining the relationship between adverse childhood experiences and serious, violent and chronic juvenile offenders. *Child Abuse & Neglect*.

Substance Abuse and Mental Health Services Administration. (2014). SAMHSA's concept of trauma and guidance for a trauma-informed approach. *Substance Abuse and Mental Health Services Administration*.

McEwen, B. & Morrison, J. (2013). Brain on stress: vulnerability and plasticity of the prefrontal cortex over the life course. *National Institutes of Health*.

Arnsten, A., et al. (2014). The effects of stress exposure on prefrontal cortex: translating basic research into successful treatments for post-traumatic stress disorder. *Neurobiology of Stress*.

Springer, C. & Misurell, J. (2012). Game-based cognitive-behavioral therapy individual model for child sexual abuse. *International Journal of Play Therapy*, Vol. 21, No. 4, 188-201.

Johnson, S., et al. (2013). The science of early life toxic stress for pediatric practice and advocacy. *Pediatrics*, Vol. 131, No. 2, February.

Garner, A. & Shonkoff. (2012). Early childhood adversity, toxic stress, and the role of the pediatrician: translating developmental science into lifelong health. *Pediatrics*, Vol. 129, No. 1, January.

Black, P., et al. (2012). A review of trauma-informed treatment for adolescents. *Canadian Psychology*, Vol. 53, No. 3, 192-203.

#### EXPERT DECLARATION OF ALFONSO MERCADO

I, Alfonso Mercado, hereby declare as follows:

- 1. I am Associate Professor at the University of Texas-Rio Grande Valley in Edinburg, Texas, where I hold a dual appointment in the Department of Psychological Sciences and in the School of Medicine Department of Psychiatry and Neurology, where I serve as Core Faculty in the Ph.D. Program. I have been a full-time faculty member at the University of Texas-Rio Grande Valley since 2012 (when it was known as University of Texas Pan American). I am licensed as a Psychologist and Professional Counselor by the state of Texas. I am also a National Register Health Service Psychologist.
- 2. I earned my Ph.D. in Clinical Psychology from Fielding Graduate University, Santa Barbara, CA in 2012, where I also received a Master of Arts in Clinical Psychology in 2010. In 2003, I received a Master of Science in Clinical Psychology with an emphasis in Child & Adolescents, from California Lutheran University, Thousand Oaks, CA, where I also earned my Bachelor of Science in Psychology & Criminal Justice. My current research focuses on Latino mental health, personality, substance abuse, and multicultural interventions. In addition, I study trauma, cultural values, and health in recent immigrants and refugees.
- 3. I have provided psychological services including psychotherapy and psychological assessments to children, adolescents, and adults, many of whom are victims of trauma. I provide treatment in clinical settings, including inpatient and outpatient mental health clinics, hospitals, and integrated healthcare settings. As a bilingual clinical psychologist living in the Texas/Mexico border community, I have evaluated hundreds of children and families undergoing immigration proceedings. Since May 2018, I have seen an increase in children that were separated from their families.
- 4. I consult with Office of Refugee Resettlement (ORR) and complete psychological evaluations to unaccompanied minors and those recently separated from

their families upon seeking asylum. I have been providing psychological consultations to ORR since 2012 in McAllen, Texas. Most of the children I see through ORR are from Central America and some from other countries and have significant mental health symptoms that require psychological assessment. To the best of my knowledge, ORR provides general case management personnel and mental health follow up services at the facilities where minors reside, but does not provide specialized trauma-informed mental health care services for minors at these centers. It is my understanding that some clinicians at these centers are not licensed mental health professionals. To the best of my knowledge, family detention centers operated by ORR do not routinely provide mental health services.

- 5. My declaration is based on the experience accumulated during my education and career as described above, and my meetings with S.Q. and T.B. described below. Attached hereto as Exhibit A is my Curriculum Vitae.
- 6. On July 3, 2018, I conducted separate meetings with S.Q. and T.B. in my office. S.Q. and T.B. are female adolescents who traveled to the United States with their mothers and attempted to seek asylum at the U.S.-Mexico border with their mothers due to growing violence in home country and being fearful of their lives. S.Q. and T.B. were each separated from their mothers following entry.
- 7. S.Q. and T.B. each reported symptoms including excessive worry, dysphoric mood, crying spells, sleep and appetite disturbances, and fear of the unknown. Their clinical presentation supported internalizing symptomology stemming from family separation.
- 8. I have also evaluated other children since May 2018 whose symptoms support acute stress disorder, posttraumatic stress disorder, anxiety, and depression. I have seen children who had no pre-existing mental health conditions and whose level of functioning has significantly regressed to the point that some children are now non-verbal, soil themselves, and have communication and socializing problems due to

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significant trauma experienced caused by family separation. I conduct psychological evaluations to help explain their symptoms and provide treatment recommendations.

- It is my opinion that, if family separation is prolonged, S.Q., T.B., and 9. other similarly situated children will develop increasing mental health symptoms and are at risk of further trauma and onset and development of posttraumatic stress disorder. This continuing separation of parents and children threatens the emotional, cognitive and physical health of the children and their caregivers. Psychological research demonstrates that negative outcomes of children being separated from their parents include psychological distress such as anxiety and depression, behavioral difficulties, attachment disruption, and toxic levels of stress, which can have a seriously destructive impact on their developmental trajectory, academic progress and the ability to establish and maintain healthy relationships. Children and families run the risk of developing long lasting psychological trauma and untreated mental illness. Additional risks include suicidality, communication and socializing problems, substance abuse, posttraumatic stress disorder, anxiety and depression. Accordingly, all children who have been separated from their families should be screened for symptoms of trauma and provided treatment as necessary.
- 10. S.Q. and T.B. each have a strong attachment to their mother. It is widely accepted that changes in caretakers at the developmental stages have life-long detrimental effects both in terms of emotional coping as well as of the development of the brain's orbital prefrontal cortex (Schore, 1996 among others). Changes in caretakers of child (children) disrupt their ability to establish psychological intimacy and belongingness, which play a powerful role in group formation and maintenance as well as pro-social behaviors (Stern, 2004). Stress such as that experienced by the loss of a parent may predispose people to develop various behavioral disorders including depression (Sodhi & Sanders-Bush, 2004). The ACE research found that children exposed to trauma such as the loss (separation) of a parent will suffer more illnesses

and injuries throughout their lives and have a shorter life expectancy by as much as twenty years. The harm is cumulative so that each additional trauma multiplies the risk.

- 11. The family unit, in general and the parental couple in particular, is the basic unit of psychological well-being for children. For example, Fivaz-Depeursinge (2001) and others have shown that in the early phases of family formation, there is a three-way system formed that establishes the basis for understanding reciprocity and caring in later life. It is clear from literature review and clinical experience that the children would suffer developmental damage by the loss of their parents.
- 12. It is therefore my professional opinion that S.Q., T.B., and other similarly situated children be reunited with their parents immediately and provided mental health treatment to prevent the ongoing harm caused by the trauma of family separation. Mental health symptoms are likely to increase the longer family separation occurs.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

Executed on July 10, 2018, at Edinburg, Texas

Affonso Mercado

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#### **CURRICULUM VITAE**

#### ALFONSO MERCADO, Ph.D.

#### **OFFICE ADDRESS**

College of Liberal Arts-Department of Psychological Science, School of Medicine Neurology and Psychiatry Department The University of Texas-Rio Grande Valley 1201 West University Drive Edinburg, Texas 78539 Telephone: (956) 665-3320

Fax: (956) 665-3333

#### **EDUCATION**

2011-2012

- Ph.D., Clinical Psychology, 2012, Fielding Graduate University, (APA-Accredited), Santa Barbara, CA
- M.A., Clinical Psychology, 2010, Fielding Graduate University, (APA-Accredited), Santa Barbara, CA
- M.S., Clinical Psychology, emphasis in Child & Adolescents, 2003, California Lutheran University, Thousand Oaks, CA
- B.S., Psychology & Criminal Justice, California Lutheran University, Thousand Oaks, CA

#### PROFESSIONAL APPOINTMENTS AND CLINICAL EXPERIENCE

2018-Present Associate Professor, University of Texas-Rio Grande Valley, Department of Psychological Sciences and dual appointment in the School of Medicine Department of Psychiatry and Neurology, Core Faculty in PhD. Program, Edinburg, TX (Associate Effective 8/1/2018) Assistant Professor (dual appointment), University of Texas-Rio Grande 2017-2018 Valley, School of Medicine Department of Psychiatry and Neurology, Edinburg, TX 2015-2018 Assistant Professor (tenure-track), University of Texas-Rio Grande Valley, Department of Psychological Sciences, (formerly UTPA) Edinburg, TX 2014-Present Licensed Psychologist, Alfonso Mercado, Ph.D./Valley Psychological Services, Edinburg, TX Assistant Professor (tenure-track), University of Texas-Pan 2012-2015 American, Department of Psychology, Edinburg, TX Postdoctoral Fellow/Provisionally Licensed Psychologist, Lone Star 2012-2014 Training Consortium/Valley Psychological Services, Edinburg, TX Pre-doctoral Internship, Multicultural Psychology Internship Program of 2011-2012 Massachusetts, School Street Counseling Institute, Behavioral Health Network, Springfield, MA

Adjunct Faculty, American International College-Psychology Department,

	Springfield, MA.
2010-2011	Licensed Professional Counselor, Tropical Texas Behavioral Health.
	Youth & Family Services, Edinburg TX.
2008-2010	Doctoral Practicum. Lone Star Psychology Residency Consortium, Valley
	Psychological Services, Edinburg, TX
2006-2011	Adjunct & Lecturer, University of Texas-Pan American, Psychology and
	Anthropology Department, Edinburg, TX
2006-2010	Clinical Training Specialist, Tropical Texas Behavioral Health, Edinburg,
	TX
2005-2006	Jail Diversion Coordinator, Tropical Texas Behavioral Health, Edinburg, TX
2005-2005	Adjunct Faculty, Los Angeles Community College District, L.A. Valley
	College, Hollywood, CA
2003-2005	Casework Specialist, Intake/Mental Health Program. California Department
	of Corrections and Rehabilitation, Juvenile Division, Camarillo, CA
2001-2003	Youth Correctional Counselor, Specialized Counseling/Mental Health
	Program, California Department of Corrections, Juvenile Division,
	Camarillo, CA
2000-2001	Primary Counselor-Supervisor, Foothill Mental Health Center, Sylmar, CA

#### TEACHING EXPERIENCE

#### **Graduate Courses**

Clinical Practicum

Group Therapy

Personality Assessment

Advanced Psychological Measurement

Thesis

Research Design-Doctoral Course (Spanish Course)

#### Undergraduate Courses

Introduction to Psychology

Lifespan Developmental Psychology

Adolescent Psychology

Test and Measurements in Psychology

Research Seminar

Forensic Psychology (New Course added to UTPA curriculum)

#### **Guest Lecturing**

**Attachment Disorders** 

Motivational Interviewing

Cognitive Behavior and Dialectical Behavior Therapy

Suicide and Crisis Management

Cultural Diversity and Multicultural Competence

#### Visiting Professor

Universidad Central de Ecuador-Quito, Ecuador

Faculdad De Ciencias Psicologicas, Instituto de Investigacion y Posgrado, Communicación De Resultados (November 14, 2016-November 25, 2016)

# PEER-REVIEWED PUBLICATIONS

- Venta, A., & **Mercado, A.** (accepted with revisions 2018). Trauma Screening in Recently Immigrated Youth: Data from Two Spanish-Speaking Samples. *Journal of Child and Family Studies*. (*Impact Factor 1.386*)
- Dávalos-Picazo G., Núñez-Partido, J.P., Colunga-Rodríguez, C., Ángel-González, M., Pedroza-Cabrera, F.J, **Mercado, A.,** Vázquez-Colunga, J.C. & Gómez-Pérez, M.A., (in press 2018). Efecto de la terapia familiar sistémica sobre síntomas internalizantes y externalizantes en adolescentes, (Effect of Systematic Family Therapy on Internalizing and Externalizing Symptoms in Adolescents), *Revista Argentina De Clinica Psicologia*.
- **Mercado, A.,** Talavera-Garza, L., Popan, J., Nguyen-Finn, K., Sharma, R. & Colunga-Rodriguez, C. (online first 2017). Impairment of Functioning and Substance Use in a Latino Population, *Journal of Ethnicity in Substance Abuse*. (*Impact Factor 1.03*)
- \*Briones, M., \*Nunez-Saenz, A., \*Quijano, M., \*Torres, A., & **Mercado, A.** (accepted 2017) Buscando Destino. Book Chapter in *Detained Voices/Voces Detenidas*; *A Bilingual Anthology*. Eds. M. Feu & A. Venta.
- **Mercado**, A., & \*Hinojosa, Y. (2017) Culturally-Adapted Dialectical Behavior Therapy in an Underserved Community Mental Health Setting: A Latina Adult Case Study, *Practice Innovations*, 2, 80-93.
- Sarabia-Lopez, L.E., Colunga-Rodriguez, C., **Mercado, A.,** Pando-Moreno, M., Preciado-Serrano, M.L., Calderon-Mafud, J.L., Galvan-Perez, G.G., Leon-Navarrete, M.M., & Sarabia-Cruz, D.V. (2017). Association between psychosocial risk factors and quality of work life in air traffic controllers in Ecuador. *Psychology*, 8, 1471-1481. (*Impact Factor 1.0*)
- **Mercado, A.** & Venta, A. (accepted) (2017) Immigration and Social Justice. Book Chapter in Gelberg et al., Radical Psychology: Multicultural and Social Justice Decolonization Initiatives. Lexington Publishers.
- Mercado, A., Venta, A., & Irizarry, R. (accepted) (2017). Best Practice and Research Perspectives with Immigrant Groups, Book Chapter in Zangeneh et al., Advances in Mental Health and Addiction, Springer Publications.
- **Mercado, A.** (2016). Individual Personality Differences, Substance Abuse, and the Effect of Acculturation in a Latino Population. *Clinical Health Psychology: Cultural Perspectives*, 9, 55-87.
- Colunga-Rodriguez, C., Orozco-Solis, M.G., Flores-Villavicencio, M.E., Delaroca, J.M., Gomez-Martinez, R., **Mercado, A.,** Vasquez-Colunga, Barrera-De Leon, J.C., Vasquez-Juarez, C.L., & Angel-Gonzalez, M. (2016). Body Image Perception and Internalization Problem Indicators in Mexican Adolescents. *Psychology*, 7, 1671-1681. (*Impact Factor 1.0*)
- **Mercado, A.,** Romero-Ramirez, M., Sharma, R., Popan, J., & Avalos-Latorre M.L. (2016). Acculturation and Substance Abuse in a Mexican-American

- College sample. *Journal of Ethnicity in Substance Abuse*, 16, 1-17. (*Impact Factor 1.03*)
- Mercado, A., Rogers, D., Villarreal, D., Colunga-Rodriguez, C., Terracciano, A., & Finn-Nguyen, K. (2016). Personality and Substance Use in Mexicans and Mexican Americans. *International Journal of Mental Health and Addiction*, 14, 907-920. (*Impact Factor 1.179*)
- Turner, E.A., Cheng, H.S., Llamas, J., Tran, A., Hill, K., Loung-Tran, C., Fretts, J.M., & Mercado, A. (2016). Factors Impacting The Current Trends in the Use of Outpatient Psychiatric Treatment Among Diverse Ethnic Groups. *Current Psychiatric Reviews*, 12, 199-220. (*Impact Factor 0.59*)
- Sutin, A. R., Rogers, D. L., **Mercado, A.,** Weimer, A., Rodriguez, C. C., Gonzalez, M., Robins, R. W., Schwartz, S. J., & Terracciano, A. (2015). The association between personality traits and body mass index varies with nativity among individuals of Mexican Origin. *Appetite*, 90, 74-79. (*Impact Factor 3.125*)

# OTHER PUBLICATIONS

- \*Salazar, P., \*Nunez-Saenz, A., \*Torres, A., & **Mercado, A.** (May 2018). Mental Health: A Message to the Public. RGVision Magazine, McAllen, Texas
- \*Nunez-Saenz, A., \*Torres, A., \*Salazar, P., & **Mercado, A.** (March 2018). Ending the Silence: Suicide. RGVision Magazine, McAllen, Texas
- **Mercado, A.** (February 8, 2018). Mental Health and Treatment in the Rio Grande Valley. The Monitor newspaper, McAllen, Texas
- \*Martinez, F., \*Hinojosa, Y. & **Mercado, A.** (January 2018). Psychology of Success and New Year's Resolutions that work. RGVision Magazine, McAllen, Texas
- \*Nunez-Saenz, A., \*Torres, A., \*Quijano, P., \*Guardiola, D., \*Mata, L., \*Aguirre, I., \*Djurkovic, J, \*Martinez, F., \*Ramirez, A. & **Mercado, A.** (November 2017). Anxiety and Holiday Stress. RGVision Magazine, McAllen, Texas
- \*Nunez-Saenz, A., \*Torres, A., \*Quijano, P., \*Briones, M., \*Martinez, C., \*Ramirez, A. & **Mercado, A.** (September 2017). Understanding ADHD, ASD, and Dyslexia. RGVision Magazine, McAllen, Texas
- \*Quijano, P., \*Briones, M., \*Nunez-Saenz, A., \*Torres, A., \*Villarreal-Sosa, A., Ramirez, A. & **Mercado, A.** (July 7, 2017). Stress in College: Where it comes from and how to manage it. RGVision Magazine, McAllen, Texas
- \*Quijano, P., \*Briones, M., \*Nunez-Saenz, A., \*Torres, A., \*Villarreal-Sosa, A., & Mercado, A. (May 3, 2017). Children and Social Media: Effective Parenting Strategies. RGVision Magazine, McAllen, Texas
- \*Quijano, P., \*Martinez, C., \*Briones, M., \*Nunez-Saenz, A., \*Torres, A., \*Garza, B., \*Villarreal-Sosa, A., & **Mercado, A.** (March, 2017). Immigration and Mental Health. RGVision Magazine, McAllen, Texas
- \* Briones, M., \*Garduno, M., \*Guerra, R., \*Hernandez, S., \*Nunez-Saenz, A., \*Hinojosa, Y., & **Mercado, A.** (January 2017). Combating Depression in the Workplace. RGVision Magazine, McAllen, Texas
- \*Riplow, J., \*Martinez. C., \*Garcia, J. & **Mercado**, **A.** (November 2016). Relationships and Mental Health. RGVision Magazine, McAllen, Texas

- McCoy, J., & **Mercado**, A., (Spring 2016). A New Day is Dawning for the Practice of Psychology in the Rio Grande Valley. Texas Psychologist, 72, 2, 13-15.
- \*Rivas, A., \*Riplow, J., \*Martinez. C., & **Mercado, A.,** (May 2016). Stress & Anxiety: The Case of Joseph. RGVision Magazine, McAllen, Texas
- \*Clarke, V, \*Gonzalez, M., & \*Soto. S., **Mercado, A.,** (March 2016). A Spectrum of Experiences; Understanding Autism. RGVision Magazine, McAllen, Texas
- **Mercado, A.,** (January 2016). Mental Health Disparities in Latino Youth. National Register Health Service Psychology in FindaPsychologist.org.
- \*Clarke, V, \*Gonzalez, M., \*Ruiz, G., & \*Soto. S., **Mercado, A.,** (November 2015). Mental Health in Schools: Tips for Parents and Teachers. RGVision Magazine, McAllen, Texas.
- **Mercado, A.** (September, 2015). Alcohol and Mental Health. RGVision Magazine, McAllen, Texas.
- **Mercado, A.,** & \*Ngyuen-Finn, K. (2015). Voices from the field: Practioner's Suggestions for effective treatment of cultural minority clients. Texas Psychologist, 68, 2, 10-13.
- Butler, E. & **Mercado**, **A.** (July 2015). The many faces of trauma. RGVision Magazine, McAllen, Texas.
- **Mercado, A.,** \*Corro, K., \*Orta, M., \*Simental, D. (May 2015). Anxiety and the Gym: How to Cope with Gym Anxiety. RGVision Magazine, McAllen, Texas.
- **Mercado, A.** (March 2015). Mental Health and Mental Health Care in the Rio Grande Valley. RGVision Magazine, McAllen, Texas.
- **Mercado, A.** (January 2015). The Holiday Blues and Tackling New Year's Resolutions. RGVision Magazine, McAllen, Texas.

# MANUSCRIPTS UNDER REVIEW

- Mercado, A., McCoy, J. \*Lopez, R., & \*Ngyuen-Finn, K, Medical Contributions to the Development of ADHD in a Mexican-American Youth Sample. *Journal of Developmental and Physical Disabilities*.
- Rodriguez, C., Dávalos-Picazo G., Núñez-Partido, J.P., Colunga-Rodríguez, C., Ángel-González, M., Pedroza-Cabrera, F.J, Vázquez-Colunga, J.C. & Gómez-Pérez, M.A. & Mercado, A. Violencia escolar y consume de sustancias en adolescents Mexicanos de secundaria, *Saude e Sociedade*.
- Mercado, A., Venta, A., Henderson, C., & Pimentel, N. Trauma and Cultural Values in the Health of Recently Immigrated Families. *Health Psychology*.

# MANUCRIPTS IN PREPERATION

- Mercado, A. & Venta, A. Cultural Competency in Psychological Assessment; Working Effectively with Latino Groups (ABCT Series Book), *Oxford University Press*. (Under Contract)
- Mercado, A. Stigma and Internalizing Symptomology in Latino IDD Families.
- Long, T., Venta, A., & Mercado, A., Mental Health and Campus Experiences of

<sup>\*</sup>denotes student author

- Immigrant Undergraduate Students.
- Mercado, A., Venta, A., & Rodriguez, C., Young Adult Interpersonal, Physical, and Mental Wellbeing Among Mexican Children Left Behind by Migration.
- Mercado, A., Dingle, A., & Manzano, D., Effectiveness of Dialectical Behavior Therapy with a Latino sample.
- Terracciano, A., Rogers, D., Weimer, A., Mercado, A., Montgomery, G., Personality and Stereotypes of Ethnic Groups: The Role of Acculturation on Average Personality Profiles among Mexican and Mexican Americans.

# PEER-REVIEWED PRESENTATIONS

# **Symposia**

**Mercado, A.** (2018, October). *Impairment of Functioning and Substance Use in a Latinx* Population. In A. L. Vazquez (Chair). *Latinx substance use across borders: A discussion of early characteristics, academic impairment, and educational considerations.* Symposium accepted for presentation at the biennial conference of the National Latina/o Psychological Association, La Jolla, CA.

**Mercado, A.** (June 14, 2018). *La salud mental del migrante, su impacto social.* Symposium presented at 1er Congreso Internacional de Investigacion en Salud y Desarrollo Humano Sustentable, 8vo encuentro de la Red Cuerpos Academicos e Investigadores para el Desarrollo Humano Sustentable, Guadalajara, Jalisco, Mexico.

**Mercado**, **A.** (June 13 & 14, 2018). *Estrategias de terapia dialectica conductual aplicada a problemas de salud mental*. Workshop presented at 1er Congreso Internacional de Investigacion en Salud y Desarrollo Humano Sustentable, 8vo encuentro de la Red Cuerpos Academicos e Investigadores para el Desarrollo Humano Sustentable, Guadalajara, Jalisco, Mexico.

\*Nuñez-Saenz, A., \*Torres. A., & **Mercado, A.** (April 11, 2018). *Predicting the Mental Health of Immigrant and Refugee Central American Families*. Symposia presentation at the Engaged Scholar Symposium of the University of Texas-Rio Grande Valley, Edinburg, TX.

Venta, A., **Mercado, A.,** & \*Bailey, C. (November 16, 2017). *The Growing Role of Deportation Fear in Mental Healthcare*. Symposium presentation at the Texas Psychological Association Annual Convention, Houston, TX.

Venta, A., Eagle, M, Fein, R., Magyar, M., **Mercado, A.,** Ratcliff, C., Reuter, T., Ross, L., & Ruths, I. (November 11, 2017). *Developing a Specialty: Early Career Psychologist and Student Forum*. Symposium presentation at the Texas Psychological Association Annual Convention, Houston, TX.

\*Quijano, P., \*Torres. A., \*Nuñez-Saenz, A., \*Briones, M., & Mercado, A.

- (August 12, 2017). Trauma and Health among Recent Refugees and Immigrant Adults and Children from Central America. Symposia presentation at the Inaugural Research Symposium of the University of Texas-Rio Grande Valley School of Medicine, Edinburg, TX. (\*\*Award for Best Global Health Oral Presentation)
- **Mercado, A.,** Cultural Match Theory and Psychotherapy with Mexican American Clients, in Turner, E.. Tran, A. & Mercado, A. (August 3, 2017), Evidence-Based Practice with Diverse Groups-Current Trends in Mental Health, Symposium at the American Psychological Association 125<sup>th</sup> Annual Convention, Washington, D.C.
- **Mercado, A**, Leal, M., & \*Garza, B. (July 27, 2017). *Multicultural Considerations in Developmental Disability Evaluations*. Symposium presentation at the American Association of Intellectual and Developmental Disability-Texas Chapter, Houston, TX
- **Mercado, A.,** \*Hinojosa, Yvette \*Daccarette-Fernandez, J., (February 3, 2017). *Dialectical Behavior Therapy and Effective Applications in Clinical Practice*, Symposia, at Tip of Texas Counseling Association, 23<sup>rd</sup> Annual SPI Counselor's Institute, South Padre Island, TX
- **Mercado, A.,** Bonura, E., Cavazos-Gonzalez, C., McCoy, J., & Mireles, G. (November 10, 2016) *Serving the Underserved: Reaching Margins in a Border Community*, 2 hour Symposia, at the Texas Psychological Association Annual Convention, Austin, TX.
- **Mercado, A.,** Gelberg, S., Haynes, L., McGraw, R. & \*Finn, K., (November 13, 2015) *Post-Colonial Psychology: Towards Social Justice and a New View of Cultural Competence*, 3 hour Symposia, at the Texas Psychological Association Annual Convention, San Antonio, TX.
- **Mercado, A.,** \*Estrada, A., \*Tapia, A., (February 5, 2015). *Dialectical Behavior Therapy: Is a Cultural Adaptation warranted? Preliminary findings of a Treatment Outcome Study*, Symposia, at Tip of Texas Counseling Association, SPI Counselor's Institute, South Padre Island, TX
- **Mercado, A.,** Gelberg, S., Haynes, L., Simenson, G., & \*Finn, K., (November 15, 2014) *Multicultural Perspectives and Clinical Considerations in the Treatment of Culturally Diverse Groups*, 3 hour Symposia, at the Texas Psychological Association Annual Convention, Houston, TX.
- **Mercado, A.** & Manzano, D. (November 14, 2013). *Multicultural Applicability of Dialectical Behavior Therapy: A Spanish Adaptation of a 17-week DBT Group Therapy Modality*. Workshop presentation (two hours) at the Texas Psychological Association Annual Convention, Houston, TX.
- **Mercado, A.** et al. (November 15, 2013). *Developing Your Training Goals and Professional Identity after Graduate School and Internship*. Panel presentation at the Texas Psychological Association Annual Convention, Houston, Texas.

- **Mercado, A.** (November 2, 2012). *Individual Personality Differences and Substance Abuse and the Impact of Functioning and Acculturation in a Mexican and Mexican American Population*. Paper presentation at the Texas Psychological Association Annual Convention, Austin, TX.
- Cook, S., Craig, M., Laviage, M., & **Mercado**, **A.** (November 4, 2010). *Eliminating Postdoctoral Supervision for Licensure: Considering Possible Advantages and Disadvantages*, Meeting at the Texas Psychological Association Annual Convention, Dallas, TX.
- **Mercado, A.**, Lyons, K.L, Haynes, L, Bailey, D., & Arredondo, K (November 6, 2009). *Meeting the Needs of Diverse Populations: Diversity Interventions that Work. Symposium* at the Texas Psychological Association Annual Convention, Houston, TX.
- **Mercado, A.**, Rogers. D, Weimer, A., Montgomery, G. (November 5, 2008). *Investigacion del projecto Big-5-University of Texas- Pan American*. Tercer Catedra Nacional en Psicologia, Universidad Autonoma de Nuevo Leon, Monterrey, Mexico.

# **Poster presentations**

- \*Torres, A., \*Nunez-Saenz, A., \*Salazar, P., **Mercado, A.,** & Venta, A. (October 2018). Examining Demographics, PTSD, and health of recently arrived Refugees and Immigrants, Poster Presentation at the National Latino Psychological Association Bi-Annual Convention, San Diego, CA.
- \*Hinojosa, Y. & **Mercado, A.** (October 2018). *Cultural Adaptation of Dialectical Behavior Therapy: An OCD Latina Case Study,* Poster Presentation at the National Latino Psychological Association Bi-Annual Convention, San Diego, CA.
- \*Torres, A., \*Nunez-Saenz, A., \*Salazar, P., **Mercado, A.** & Venta, A. (October 2018). Examining Gender Differences in PTSD and traumatic experiences among recently arrived Central American Immigrants, Poster Presentation at the National Latino Psychological Association Bi-Annual Convention, San Diego, CA.
- Mercado, A., \*Torres, A., \*Nunez-Saenz, A., & \*Quijano, P. (August 2018). Predicting the Mental Health of Immigrants and Refugee Central American Children.

  Poster presentation at the American Psychological Association 126<sup>th</sup>
  Annual Convention, San Francisco, CA.
- Mercado, A., \*Torres, A., \*Nunez-Saenz, A., & \*Salazar, P. (July 27, 2018). Stigma and Internalizing Symptomology in Latino IDD Families. AAIDD Texas Chapter Annual Convention "Recover. Rebuild. Rejuvenate." Corpus Christi, TX.
- \*Nunez-Saenz, A., \*Torres, A., & **Mercado, A.** (April 14, 2018). Gender Differences in Health among Recently Arrived Central American Immigrants, South Western Psychological Association Annual Convention, Houston, TX. \*Undergraduate Research Award Recipient

<sup>\*</sup>denotes student presenter

- \*Djurkovic, J., \*Aguirre, I., \*Mata, C., \*Guardiola, D., \*Nunez-Saenz, A., \*Torres, A., & **Mercado, A.,** (April 15, 2018). *Traumatic Experiences, Physical Pain, and Gender Differences in a Latino Immigrant Population,* South Western Psychological Association Annual Convention, Houston, TX.
- \*Torres, A., \*Quijano, P, \*Nunez-Saenz, A., \*Briones, M., & Mercado, A. (October 7, 2017). Deferred Action for Child Arrivals: Mental Health, Awareness, and Resources, RGV Mental Health Coalition & National Alliance of Mental Illness (NAMI) Annual Conference, Doctors Hospital at Renaissance, Edinburg, TX.
- \*Aguirre, I., Djurkovic, J., Mata, C., Guardiola, D., & **Mercado**, **A.,** (October 7, 2017). *Intellectual Disabilities*, RGV Mental Health Coalition & National Alliance of Mental Illness (NAMI) Annual Conference, Doctors Hospital at Renaissance, Edinburg, TX.
- \*Hinojosa, Y. & Mercado, A., (August 12, 2017). Dialectical Behavior Therapy:

  Effectiveness of Cultural Adaptation with a Latina Adult Diagnosed with an Eating Disorder and Depression. Poster presentation at the Inaugural Research Symposium of the University of Texas-Rio Grande Valley School of Medicine, Edinburg, TX.
- **Mercado, A.,** Talavera-Garza, L., Popan, J., Nguyen-Finn, K., & Sharma, R. (August 3, 2017). Impairment of Functioning and Substance Abuse in a Latino Population. Poster presentation at the American Psychological Association 125<sup>th</sup> Annual Convention, Washington, D.C.
- \*Hinojosa, Y. & **Mercado, A.,** (August 3, 2017). *Utilizing DBT Group Skills to Treat Depression; A Latina Adult Case Study*. Poster presentation at the American Psychological Association 125<sup>th</sup> Annual Convention, Washington, D.C.
- \*Quijano, P., \*Briones, M., \*Nunez-Saenz, A., \*Torres, A, \*Villa-Sosa, A., & **Mercado**, **A.** (April 19, 2017). *Voices of Latin America: A Global Engagement in Restoring Humanity*. 2<sup>nd</sup> Annual Engaged Scholar Symposium at the University of Texas-Rio Grande Valley, Edinburg, TX.
- \*Briones, M, \*Garduno, M., \*Guerra, R., \*Hernandez, S., \*Nunez-Saenz, A. Y., & Mercado, A. (October 21, 2016) *Trauma, Resiliency, and Protective Factors Among Recently Arrived Latin-American Immigrant Mothers*. Tropical Texas Behavioral Health Annual Conference & University of Texas-Rio Grande Valley: Mindscape Behavioral Health Today, South Padre Island, Texas.
- \*Hinojosa, Y.,\*Martinez, C., & **Mercado A.** (October 21, 2016) *Dialectical Behavior Therapy; A Case Study Analysis*. Tropical Texas Behavioral Health Annual Conference & University of Texas-Rio Grande Valley: Mindscape Behavioral Health Today, South Padre Island, TX.
- Mercado, A., Romero-Ramirez, M., Sharma, R., Popan, J., & Avalos-Latorre, M.L. (August 4, 2016), *Acculturation and Substance Abuse in a Latino sample*. Poster presentation at the American Psychological Association 124<sup>th</sup> Annual Convention, Denver, Colorado.
- **Mercado, A.,** & Manzaon, D. (August 4, 2016). *Dialectical Behavior Therapy:*Exploratory Study of the Effectiveness of a DBT group with a Latino clinical

- *sample,* Poster Presentation at the American Psychological Association 124<sup>th</sup> Annual Convention, Denver, Colorado.
- Mercado, A., Terracciano, A., Rogers, D., Villarreal, D., & Colunga-Rodriguez, C., (August 8, 2015). *Personality and Substance Use in Mexican and Mexican Americans*. Poster presentation at the American Psychological Association 123<sup>rd</sup> Annual Convention, Toronto, Canada.
- \*Lopez, R, \*Corro, K., \*Orta, M., \*Simental, D., & **Mercado, A.** (April 22, 2015). *Medical And Developmental factors in ADHD and Internalizing Disorders in a Latino Sample; a Retrospective Chart Study*. Poster Presentation at the College of Social and Behavior Science Annual Research Conference, Edinburg, Texas.
- **Mercado, A.** (July 26, 2014). Exploratory Study of the Effectiveness of a DBT Group Therapy Modality with a Latino group. Poster presentation at the American Psychological Association Minority Fellowship Program Psychology Summer Institute, Washington, D.C.
- **Mercado, A.** (August 1, 2013). *Individual Personality Differences and Substance Abuse and the Impact of Functioning and Acculturation in a Mexican and Mexican American Population*. Poster presentation at the American Psychological Association 121<sup>st</sup> Annual Convention, Honolulu, Hawaii.
- Mercado, A., Garcia, J., Dantzker, M., & McCoy J. (November 4, 2010). Environmental and Medical Contributions to the Development of ADHD in Mexican American Youth, (2010), Poster Presentation at the Texas Psychological Association 2010 Annual Convention, Dallas, Texas.

# INVITED LECTURES, WORKSHOPS, & PRESENTATIONS

# **Symposia**

Mercado, A. (May 19, 2018). Successful Implementation of Education for Sustainable Development, International Center for Sustainability Across the Curriculum-Faculty Professional Development Conference, University of Texas Rio Grande Valley, McAllen, TX

Mercado, A. (March 2, 2018). *Cognitive Behavior Therapy: A Depression Protocol*, Neurology and Psychiatry Department, Didactic Seminar, School of Medicine, University of Texas Rio Grande Valley, Harlingen, TX

Mercado, A. (October 27, 2017). *Trauma in Immigrants and Refugees*, South Texas Pro Bono Asylum Representation Project, Workshop, Harlingen, TX

Mercado, A. (October 27, 2017). *Basic Skills in Psychotherapy*, Neurology and Psychiatry Department, Didactic Seminar, School of Medicine, University of Texas Rio Grande Valley, Harlingen, TX

<sup>\*</sup>denotes student presenter

Mercado, A., Pimentel, N., \*Torres, A., \*Quijano, P, \*Nunez-Saenz, A., & \*Mata, L. (October 7, 2017). *Mental Health among DACA Immigrants and Refugees*, RGV Mental Health Coalition & National Alliance of Mental Illness (NAMI) Annual Conference, Doctors Hospital at Renaissance, Edinburg, TX.

Mercado, A. & Finn-Nguyen, K. (August 9, 2017). Work, Life, Balance, and Mental Health, ADRP Annual Community Partner's Conference, Edinburg, TX

Mercado, A. (May 20, 2017). *Mental Health and Sustainability Efforts in an Underserved Community*, International Center for Sustainability Across the Curriculum: Faculty Professional Development Conference, University of Texas-Rio Grande Valley, McAllen, TX

Mercado, A., Pimentel, Sr. N., Venta, A., & Cardenas, V. (April 26, 2017). *Immigration and Mental Health: Restoring Humanity*, RGV Mental Health Coalition, Symposium at Doctors Hospital at Renaissance, Edinburg, TX

Mercado, A. & Finn-Nguyen, K. (April 7, 2017). *Ethical Perspectives in Cross-Cultural Psychology and Clinical Practice*, Palmer Drug Abuse Program Annual Conference, Edinburg, TX

Mercado, A. (November 22, 2016). *Terapia Dialectica Conductual (DBT): Resultados Prileminares en una poblacion de Latinos en Estados Unidos*, Invited Key Note Speaker at Universidad Central de Ecuador, Facultad De Ciencias Psicologicas, Quito, Ecuador

Mercado, A. & Finn-Nguyen, K. (October 21, 2016). *Ethicultural Perspectives in Clinical Practice*, Tropical Texas Behavioral Health Annual Conference: Mindscape Behavioral Health Today, South Padre Island, TX

Mercado, A., \*Benson, D, & \*Botello, R. (October 8, 2016). *SBIRT and Motivational Interviewing*, RGV Mental Health Coalition & National Alliance of Mental Illness (NAMI) Annual Mental Health Conference, Doctors Hospital at Renaissance, Edinburg, TX.

Mercado, A., Miller, E., Albert, C., & Flores-Rosales, M., (April 19, 2016). *Stories of the Mind: Mental Health Expert Panel*, Mental Health Outreach Event by University of Texas Counseling and Assessment Center at UTRGV, Edinburg, TX

Mercado, A., Miller, E., Finn-Nguyen, K., & Garcia, E.L., (April 6, 2016). *Sexual Assault-Expert Panel*, Bio Ethics: Beyond Reform: Reimaging American Healthcare, 7<sup>th</sup> Annual PACE Ethics Conference at UTRGV, Edinburg, TX

Mercado, A., (March 24, 2016). Dialectical Behavior Therapy: Exploratory Study of the effectives of a DBT group modality with a Latino clinical sample, UTRGV School of Medicine STITCH Symposium, McAllen Convention Center, McAllen, TX

Mercado, A., (March 19, 2016). *Dialectical Behavior Therapy: Preliminary findings of an Exploratory Study with a Latino clinical sample*, Fielding Graduate University's PhD Clinical Psychology program cluster at UTRGV, Edinburg, TX

Mercado, A. (October 30, 2015). *Depression and Bipolar Disorders in the DSM5 Era*, Tropical Texas Behavioral Health Annual Conference: Mindscape Behavioral Health Today, South Padre Island, TX

Mercado, A. (October 3, 2015). Suicide and effective crisis management, RGV Mental Health Coalition Annual Mental Health Conference, Doctors Hospital at Renaissance, Edinburg, TX.

Mercado, A. (September 18, 2015). Effective Case Conceptualization and Diagnostic Formulations, Tropical Texas Behavioral Health, Professional Development Workshop for clinicians, Edinburg, TX.

Mercado, A. (September 10, 2015). Suicide and Suicide Prevention, Suicide Awareness Event at Hidalgo County Courthouse, Edinburg, TX.

Mercado, A & McCoy, J (August 28, 2015). *Understanding the DSM5: Changes and Clinical Considerations*, Tropical Texas Behavioral Health, Professional Development Workshop for Psychiatrists, Harlingen, TX.

Mercado, A., & McCoy, J. (August 27, 2015). *Neurodevelopmental Disorders in the DSM-5 Era*. South Texas Psychological Association Professional Development Workshop, Edinburg, TX.

Mercado, A. (May 8, 2015). Co-Occurring Psychiatric Substance Use Disorders and Treatment. Active Minds Conference, University of Texas-Pan American, Edinburg, TX

Mercado, A & Wortz, K (March 20, 2015). *Motivational Interviewing and Stages of Change Model*. Didactic Clinical Training for Lone Star Doctoral Internship Consortium, Edinburg, TX.

Mercado, A (November 21, 2014). *Best practices and Core Competencies in Suicidality*. Didactic Clinical Training for Lone Star Doctoral Internship Consortium, Edinburg, TX.

Mercado, A. (October 17, 2014). *Dialectical Behavior Therapy and its Multicultural Applicability in Latino Groups*, Workshop at Tropical Texas Behavioral Health: Mindscape Behavioral Health Today, South Padre Island, TX

Mercado, A., Cavasoz-Gonzalez, C, & McCoy, J. (March 27, 2014). *Mental Health Multicultural Interventions, and Clinical Psychology Doctoral Training in South Texas*. The University of Texas-Pan American College of Behavioral Sciences & Health Sciences & Human Services, Annual Research Conference-Panel, Edinburg, TX

Mercado, A. (August 21, 2014). *Multicultural Perspectives and Clinical Considerations in the Treatment of Latino Clients*. Didactic Clinical Training for Lone Star Doctoral Internship Consortium, Edinburg, TX.

Mercado, A., McGraw, P., Rodriguez, D. (August 18, 2014). Mental Health Coalition of Rio Grande Valley, Panel Experts on *Emerging Mental Health Needs in an Underserved Community*, Doctors Hospital at Renaissance Behavioral Health Center, Edinburg, TX.

Mercado, A. (August 8, 2014). *Multicultural Application of DBT: A Spanish Adaptation*. Valley Psychological Services, CEU Workshop, McAllen Chamber of Commerce, McAllen, Texas.

Mercado, A., Sanchez, E., Irigoyen, T, Torres, M., Trejo, B. (June 2, 2014). Mental Health Coalition of Rio Grande Valley, Panel Experts on *Psychiatric stabilizing and staying out of the hospital*, Doctors Hospital at Renaissance Behavioral Health Center, Edinburg, TX.

Mercado, A. (April 8, 2014). *Attachment Disorders*. Guest Lecture at the University of Texas-Pan American Occupational Therapy Program, Edinburg, TX

Mercado, A & Wortz, K (March 12, 2014). *Motivational Interviewing and Stages of Change Model*. Didactic Clinical Training for Lone Star Doctoral Internship Consortium, Edinburg, TX.

Mercado, A & McCoy, J (October 4, 2014). *Understanding the DSM5: Changes and Clinical Considerations*, McAllen, TX.

Mercado, A (September 25, 2013). Suicide Risk Assessment; best practices and core competencies in suicidality. Didactic Clinical Training for Lone Star Doctoral Internship Consortium, Edinburg, TX.

Mercado, A.G. (June 15, 2009). *Mental illness and Suicidality*. Workshop at Region One Educational Service Center, Edinburg, TX.

Mercado, A.G. (April 24, 2009). Suicide prevention and awareness among terminally ill clients. Workshop at U.S./Mexico HIV Realities of Medical Case Management Conference. Mission, TX.

Mercado, A.G. (October 1, 2008). *Disaster Mental Health*. Crisis Counseling Assistance and Training Program. Edinburg, TX.

Mercado, A.G. (July 18, 2008). Suicide a National Health Problem. Presentation at the Texas Juvenile Probation Commission-12<sup>th</sup> Annual Drill Instructor Institute. McAllen, TX.

Mercado, A. G. (December, 2007). *Mental Health and Crisis Intervention and Management in Special Populations*. Workshop at the Hidalgo County Sheriff's Department Training Academy. Edinburg, TX.

Mercado, A.G. (November, 2007). *Epidemiology and Treatment of Schizophrenia*. South Texas College. Workshop at the Nursing Health Fair, McAllen, TX.

Mercado, A.G. (November, 2007). *Suicide: A National Public Health Problem*. South Texas College. Workshop at the Nursing Health Fair, McAllen, TX.

Mercado, A.G. (2007). *Adolescent Depression and Suicidality*. Workshop at Hidalgo County Juvenile Probation Department, Edinburg, TX.

Mercado, A.G. (2007). Depression and Suicide among the Mexican and Mexican-American Population. Workshops at the Catholic Social Services, San Juan, TX.

Mercado, A.G (2006). *Co-Occurring Psychiatric Substance Abuse Disorders*. Lecture at the University of Texas Pan-American- Nursing Program. Edinburg, TX.

Mercado, A.G (2006). *Effective Treatment Planning with a clinical population*. Cameron County Adult and Juvenile Probation Department. Harlingen, TX.

Mercado, A.G. (2006). *Mental Health, Crisis Intervention and Treatment*. Workshop at the McAllen Police Department. McAllen, TX.

Mercado, A.G. (2006). Recognizing symptoms of mental health; ADHD, depression and suicide among the teenage population. Workshop at Donna, San Benito and McAllen ISD. Rio Grande Valley, TX.

Mercado, A. G. (2006-2010). *Psychiatric Rehabilitation, Co-Occurring Psychiatric Substance Abuse Disorders, Case Management, Pharmacology, Treatment Planning & Crisis Screening*. Monthly presentations at Tropical Texas Behavioral Health. Edinburg, TX.

Mercado, A.G. (2005). *MDD, Bipolar & Schizophrenia Etiological factors and Treatment*. Cameron County Juvenile & Adult Probation Department. Harlingen, TX.

Mercado, A.G. (2005). Correctional Mental Health and effective crisis intervention and management. Workshop at the California Youth Authority for girls. Camarillo, CA.

#### SUPERVISED DISSERTATIONS

Dissertation Committee Co-Chair: Luis Edmundo Sarabia Lopez (*Proposed 12/06/16*). Factores de riesgo psicosocial y calidad de vida laboral en controladores de tráfico aéreo en Ecuador. Centro Universitario de Ciencias de Salud. Universidad de Guadalajara.

Dissertation Committee Member: Andrew Perez (*Defended 05/03/18*). Multicultural Supervision and Perceived Differences on Client Outcome. School of Rehabilitative Services and Counseling, University of Texas-Rio Grande Valley.

Dissertation Committee Member: John Williams (In progress). Attitudes and Satisfaction toward Seeking University Counseling Services. School of Rehabilitative Services and Counseling, University of Texas-Rio Grande Valley.

Dissertation Committee Member: Kim Finn-Nguyen (In progress). Depression, trauma, and substance use disorders among animal care workers who perform euthanasia. School of Rehabilitative Services and Counseling, University of Texas-Rio Grande Valley.

### SUPERVISED THESES

Committee Chair: Ricardo Contreras (*Proposed 5/19/17*; in progress). Therapeutic Alliance and Mood Disorders in a Latino Clinical Sample.

Committee Member: Anna Kushner (MA, 2016). Effects of socioeconomic status on academic performance in higher education with a Latino college student population. Committee Member: Yolanda Rodriguez (MA, 2014). Anxiety Symptoms among Mexican and Mexican American groups based on Acculturation.

Committee Member: Miguel Reyes (MA, 2013). Examining the Association Between Personality and Alcohol Use Among Mexican Americans: Acculturation and Gender as a Moderator

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2016-Present 2016-Present	Board of Trustee for the Texas Psychological Association (elected) Texas Psychological Association Professional Development
2016 D	Committee Chair
2016-Present	Texas Psychological Association Education and Training in Psychology Committee
2016-Present	Social Justice Task Force Committee, Texas Psych Association
2015Present	Academic Internship Initiative, College of Liberal Arts-UTRGV
2015-Present	Texas Psychological Association Annual Convention Committee
2015-Present	American Psychological Association State Leadership Conference
	Diversity Delegate and Early Career Psychologist for Texas
	Psychological Association
2015-2016	Board of Directors for the South Texas Psychological Association
2013-Present	Board of Director for The Women's Hospital at Renaissance Nurse
	and Family Partnership Program
2013-Present	RGV Mental Health Coalition Annual Conference Committee
2013-Present	Board of Director for RGV Mental Health Coalition
2013-Present	Undergraduate Recruitment Committee, College of
	Social and Behavioral Sciences, University of Texas Pan
	American, Edinburg, TX
2013-2014	Chair, Clinic Committee, Department of Psychology, College of
	Social and Behavioral Sciences, University of Texas Pan
	American, Edinburg, TX
2013-Present	Lone Star Doctoral Internship Training Consortium-Committee
	Guest Member
2013-2014	Chair Search Committee Department of Psychology, College of
	Social and Behavioral Sciences, University of Texas Pan
	American, Edinburg, TX
2012-2013	Search Committee, Department of Psychology, College of Social
	and Behavioral Sciences, University of Texas Pan American,
	Edinburg, TX
2012-Present	Member, Critical Incident Stress Management Team (CISMT),
	Counseling and Psychological Services, University of Texas Pan
2012 B	American, Edinburg, TX
2012-Present	Graduate Advisory Committee, Department of Psychology,
2007 2000	University of Texas Pan American, Edinburg, TX
2007-2009	Border Issues Research Initiative (2009)-University of Texas-Pan
2007 2012	American, Edinburg, TX
2007-2012	Multicultural Student Association & Cross-Cultural Research
	Team-Fielding Graduate University, Santa Barbara, CA

# **GRANT REVIEW**

Sam Houston State University, Enhancement Research Grant. First Data on Psychopathology in Unaccompanied Immigrant Minors.

# PROFESSIONAL DEVELOPMENT

# **Professional Licenses**

Licensed Psychologist with HSP, Texas #36771 Licensed Professional Counselor, Texas #64193

# **Memberships**

American Psychological Association (APA)

APA Division 45 Society for the Psychological Study of Culture, Ethnicity, and Race

APA Division 37 Society for Child and Family Policy and Practice

National Latino Psychological Association (NLPA)

Association for Psychological Science

Texas Psychological Association (TPA)

South Texas Psychological Association

Society for the Teaching of Psychology- APA Division 2

Psi Chi Psychology Honor Society

**Ephebian Honor Society** 

Alpha Phi Sigma, a Criminal Justice Honor Society

#### Ad Hoc Editorial Consultant

Journal of Counseling Psychology

Journal of Cultural Diversity and Ethnic Minority Psychology

International Journal of Mental Health and Addiction

Journal of Ethnicity in Substance Abuse

Journal of Immigrant and Minority Health

Current Drug Abuse Reviews

Psychiatric Rehabilitation Journal

# Regular Editorial Consultant

Journal of Latino/a Psychology (regular reviewer)

# Leadership Positions

Texas Psychological Association Board of Trustee (elected)-(2016-Present)

RGV Mental Health Coalition President (2016-Present)

Texas Psychological Association Professional Development Chair (2016-Present)

Texas Psychological Association Education and Training Committee (2016-Present)

Diversity Delegate for APA's State Leadership Conference (2015-Present)

South Texas Psychological Association, Board Member (2015-2016)

Mental Health Coalition of South Texas-President Elect (2014-2016)

Texas Psychological Association Diversity Division Co-Chair (2013-Present)

Psychology Clinic Committee Chair at UTPA (2013-2015)

Texas Psychological Association Student Division Past Director (2011)

Texas Psychological Association Student Division Director (2010)

Texas Psychological Association Board Representative-Ex Officio (2010)

# **Certifications**

National Register Health Service Psychologist #54742

American Association of Suicidology (AAS) certified
Apply the Quality Matters Rubric for Online Teaching Certification (2017)
Screening, Brief Intervention, & Referral to Treatment (SBIRT) Train the Trainer, NIH
Grant (April 4, 2016)
Mental Health First Aid certified instructor
QPR National Suicide Triage certified instructor

# **GRANTS AND AWARDS**

- 2018 Recipient of the American Board of Professional Psychology/National Latino Psychological Association and National Register Award: \$1,500.00
- University of Texas-Rio Grande Valley Faculty Travel Award (2018): \$800.00
- Texas Psychological Association 2017 Outstanding Contribution to Education Award (November 2017)
- Knowledge Award for Excellence in Education and Research-American Association of Intellectual and Developmental Disabilities-Texas Chapter (2017)
- Faculty Excellence Award in Sustainability Education- University of Texas-Rio Grande Valley (2017): \$5,000.00
- University of Texas-Rio Grande Valley Engaged Scholar Award Faculty Mentor: \$500.00
- Best Oral Presentation Award for Global Public Health at the School of Medicine's Inaugural Research Symposium (August 12, 2017)
- University of Texas-Rio Grande Valley Faculty Travel Award (2017): \$600.00
- The Center for Health Equity Research Institute Award (CHER), National Institute of Mental Health, California State University, Long Beach, CA (June 19-24 2017)
- AASHE Centers for Sustainability Across the Curriculum Program Certification, Office of Sustainability at University of Texas Rio Grande Valley (May 2017)
- Office of Global Engagement Faculty Research Grant-University of Texas-Rio Grande Valley; "New Questions for the Hispanic Health Paradox: Investigating the Roles of Cultural Values and Trauma in Immigrant Groups" (2016-2017): \$2,500.00
- University of Texas-Rio Grande Valley Jr. Faculty Supplemental Travel Award (2016): \$500.00
- National Register of Health Service Psychologists, Early Career Psychologist Credentialing Award (2015)
- American Psychological Association's Diversity Leadership Development Institute (2015)
- University of Texas-Pan American Jr. Faculty Supplemental Travel Award (2015): \$500.00
- U.S. Department of Health and Human Services; Faculty Loan Repayment Award, Clinical Services Division: \$40,000.00 (2014)
- American Psychological Association Minority Fellowship Program PSI Fellow (2014)

- UTPA Faculty Development Program Grant: \$2,000.00 (2014); Beck Institute Training and Supervising of CBT with Drs. Judith and Aaron Beck (June 2015)
- American Psychological Association-Early Career Psychologist Award (2013): \$1,000.00
- University of Texas-Pan American Jr. Faculty Supplemental Travel Award (2013): \$500.00
- California Youth Authority Employee of the Month, October 2003
- Psychology Teaching Enhancement Workshop (2005), San Diego State University
- National Conference on Race and Ethnicity (NCORE) Award Recipient-Fielding-Graduate University (2008)

# **Grants Submitted**

CONTEX-CONACYT-UT System Collaborative Research Grant \$80,000.00. Alfonso Mercado, Ph.D. (PI), Cecilia Colunga-Rodriguez (Co-PI), & Amanda Venta Ph.D (Co-PI). Applied March 24, 2017, not funded.

American Psychological Foundation, Trauma Grant \$4,000.00. Amanda Venta Ph.D. (Co-PI) and Alfonso Mercado Ph.D. (Co-PI). Applied February 2017, not funded.

National Institutes of Health: Dissemination and Implementation Research in Health-\$145,000.00 R03 Grant. Alfonso Mercado, Ph.D (PI) and Arden Dingle (Co-PI). Application completed February 2016, Applied May 2016, not funded.

American Psychological Foundation, Bruce & Jane Walsh Grant \$13,000.00. Amanda Venta Ph.D. (Co-PI) and Alfonso Mercado Ph.D. (Co-PI). Applied September 2016, not funded.

Hogg Foundation for Mental Health: Recovery Oriented Mental Health Research Grants in Texas-\$22,000.00 Grant. Alfonso Mercado, Ph.D (PI) and Arden Dingle (Co-PI). Application completed February 2016, Applied April 2016, not funded.

The Klingenstein Third Generation Foundation Fellowship in Access to Care-\$60,000.00 Grant. Alfonso Mercado, Ph.D (PI) and Arden Dingle (Co-PI). Applied March 1, 2016. It passed second phase but was not funded.

Robert Wood Johnson Foundation: Evaluating High-Value Innovations from Low-Resources Communities-\$250,000.00 Grant. Alfonso Mercado, Ph.D (PI) and Arden Dingle (Co-PI). Applied December 10, 2015, not funded.

University of Texas-Rio Grande Valley-Faculty Research Council Internal Grant-\$10,000.00. Alfonso Mercado, Ph.D (PI) and Arden Dingle (Co-PI). Applied November 2015, not funded.

Hogg Foundation for Mental Health of Texas-Early Career Research Award-\$20,000.00. Alfonso Mercado, Ph.D. (PI). Applied 2013, not funded.