

Syllabus: Trust-Based Relational Intervention® Caregiver Training

August 23rd, 30th, September 6th, & 13th 2019 9:30 AM – 2:30 PM

Course Description: Trust-Based Relational Intervention® (TBRI®) is an attachment-based, trauma-informed intervention that is designed to meet the complex needs of vulnerable children. TBRI® consists of three primary principles: Empowering, Connecting, and Correcting. While the intervention is based on years of attachment, sensory processing, and neuroscience research, the heartbeat of TBRI[®] is connection. Participants will learn the strategies associated with each principle that they can use to therapeutically parent the children in their care or the children they are working with in a clinical setting.

Educational Goals: Professionals will be equipped with skills to they can use in their work with parents and caregivers so that they can better meet the complex needs of vulnerable children. Caregivers will learn different strategies to address both physical and emotional needs of children who have experienced trauma and attachment disruptions. TBRI® offers practical tools for parents, caregivers, teachers, or anyone who works with children, to see the "whole child" in their care and help that child reach their highest potential.

Facilitated by:

Rachel Pletcher, LMFT, TBRI® Practitioner – Rachel is a Licensed Marriage and Family Therapist with ten years' experience working with families involved with the Child Welfare System. She is a certified TBRI® Practitioner.

Karina Garcia, MSW, TBRI® Practitioner – Karina has a Master's in Social Work and has ten years of experience working with families involved with the Child Welfare System. She is a certified TBRI® Practitioner.

Day 1: Introduction & Overview

As an overview, this module is designed to give participants exposure to all parts of TBRI® by highlighting the ways in which each section of the intervention strategy fits into the holistic nature of TBRI®. The first few activities provide an opportunity for participants to become comfortable with each other, share successes and challenges with each other, and become familiar with the basic ideas of TBRI®.

Main Topics & Learning Objectives:

- 1) Topic: Understanding Risk and Brain Growth (45 minutes)
 - a) Identify six prenatal and early life risks that change children's brains affecting their emotions, learning abilities, and behaviors
- 2) Topic: Connecting Principles (60 minutes)
 - a) Explain the attachment cycle
- 3) Topic: Empowering Principles (60 minutes)
 - a) Explain how a child's physical and sensory needs impact their behavior



- 4) Topic: Proactive Strategies (60 minutes)
 - a) Identify the five aspects of the IDEAL Response[©] and the Levels of ResponseTM to respond to challenging behavior

Day 2: TBRI® Connecting Principles

This module focuses on attachment, which is the most important dynamic system that a child experiences during development. This module covers several topics including the attachment cycle, infant attachment classifications, what happens when things go wrong in attachment, adult attachment styles, and applying your knowledge through TBRI® Connecting Principles using Mindful Engagement, Choices, Compromises, and Life Value Terms.

Main Topics & Learning Objectives:

- 1) Topic: Infant Attachment (75 minutes)
 - a) Identify the four different types of infant attachments
 - b) Explain the relationship between attachment and self-regulation
- 2) Topic: Mindfulness Strategies (75 minutes)
 - a) Identify the four different adult attachment styles
- 3) Topic: Engagement Strategies (75 minutes)
 - a) Identify five TBRI® Engagement Strategies to help related to children in nonverbal and playful ways
 - b) Apply TBRI® Life Value Terms and how to share appropriate levels of power through choices and compromises

Day 3: TBRI® Empowering Principles

This training module is designed to give participants insight into the roots of self-regulation difficulties common among "children from hard places." This module aims to give participants practical tools to facilitate learning and practicing self-regulation skills. Activities are structured so that participants will be invited to experience the world from a child's point of view and also tailor their own learning to fit the needs of their unique home situation.

Main Topics & Learning Objectives:

- 1) Topic: Physiological Strategies (Physical/Internal): Understanding Sensory Processing (60 minutes)
 - a) Identify the three internal senses
- 2) Topic: Physiological (Physical/Internal) Strategies: Hydration, Blood Glucose (60 minutes)
 - a) Explain the importance of being attentive to physical needs such as hydration and blood glucose and the impact they can have on behavior
 - b) Identify three strategies you can use to address low blood sugar and dehydration
- 3) Topic: Ecological (Environmental/External) Strategies: Transitions (45 minutes)
 - a) Identify strategies to help children during daily and life transitions



- 4) Topic: Ecological (Environmental/External) Strategies: Scaffolding Self-Regulation and Daily Rituals (60 minutes)
 - a) Identify 3 ways of teaching self-regulation to children, either visually, through sound, through tactile and proprioceptive senses, or through nose/mouth.
 - b) Identify two ritual caregivers can incorporate into their daily routines to strengthen connection and reinforce self-regulation skills

Day 4: TBRI® Correcting Principles

This module is designed to help participants learn skills that can be used to manage children's behavior. Activities are structured so that participants will be invited to look at several behavioral episodes through a 'TBRI lens.' The goal for this training module is to help participants understand how children learned 'survival behaviors' (fight, flight, freeze) and how they can disarm those behaviors, teaching them adaptive, new skills for life.

Main Topics & Learning Objectives:

- 1) Topic: Proactive Strategies: Balancing Structure and Nurture (45 minutes)
 - a) Identify the four different caregiving styles
 - b) Explain the importance of balancing structure and nurture and how they manifest themselves in different parenting styles
- 2) Topic: Proactive Strategies: Application (60 minutes)a) Identify the six parts of a Nurture Group
- 3) Topic: Responsive Strategies: The IDEAL Response (60 minutes)
 - a) Identify the apply five aspects of the IDEAL Response
- 4) Topic: Responsive Strategies: Levels of Response (60 minutes)
 a) Identify the four Levels of Response[™] and apply one during a role play

References

Day 1:

1. Field, T., Diego, M., Hernandez-Reif, M., Schanberg, S., Kuhn, C., Yando, R. & Bendell, D. (2003). Pregnancy anxiety and comorbid depression and anger effects on the fetus and neonate. *Depression and Anxiety*, *17*, 140-151.

2. Field, T., Diego, M., Dieter, J., Hernandez-Reif, M, Schanberg, S. Kuhn, C., Yando, R., & Bendell, D. (2004). Prenatal depression effects on the fetus and the newborn. *Infant Behavior & Development*, *27*, 216-229.

3. Field, T., Diego, M., Hernandez-Reif, M., Schanberg, S., Kuhn, C., Yando, R. & Bendell, D. (2003). Pregnancy anxiety and comorbid depression and anger effects on the fetus and neonate. *Depression and Anxiety*, *17*, 140-151.



4. Field, T., Diego, M., Hernandez-Reif, M., Vera, Y., Gil, K., Schanberg S., Kuhn, C. & Gonzalez-

Garcia, A. (2004). Prenatal predictors of maternal and newborn EEG. *Infant Behavior and Development*, 27, 533-536.

5. Schore, A. N. (2001). The effects of relational trauma on right brain development, affect regulation, and infant mental health. *Infant Mental Health Journal, 22,* 201-269.

6. Kotulak, R. (1997). Inside the brain: Revolutionary discoveries of how the mind works. Missouri: Andrews McMeel Publishing.

7. Held, R. & Hien, A. (1963). Movement-produced stimulation in the development of visually guided behavior. *Journal of Comparative and Physiological Psychology*, *5*, 872-876.

Day 2:

1. Purvis, K., Cross, D., & Sunshine, W. (2007). *The connected child: Bring hope and healing to your adoptive family.* 2007. New York, NY: McGraw Hill.

2. Siegel, D. & Hartzell, M. (2014). *Parenting from the inside out: How a deeper self-understanding can help you raise children who thrive*. New York, NY: Penguin Group.

Day 3:

1. Gopinathan, P. M., Pichan, G., & Sharma, V. M. (1988) Role of dehydration in heat stress induced variations in mental performance. *Arch Environ Health*, *43*, 15–17.

2. Cian, C., Koulmann, N., Barraud, P., Raphel, C., Jimenez, C., & Melin, B. (2000). Influence of variations in body hydration on cognitive function: Effect of hyperhydration, heat stress, and exercise-induced dehydration. *Journal of Psychophysiology*, *14*, 29–36.

3. Szinnai, G., Schachinger, H., Arnaud, M. J., Linder, L., & Keller, U. (2005). Effect of water deprivation on cognitive-motor performance in healthy men and women. American *Journal of Physiological – Regulatory, Integrative, and Comparative Physiology, 289(1),* 275–280.

4. Rogers, P. J., Kainth, A., & Smit, H. J. (2001). A drink of water can improve or impair mental performance depending on small differences in thirst. *Appetite*, *36*, 57–58.

5. Armstrong, L. E., Ganio, M. S., Casa, D. J., Lee, E. C., McDermott, B. P., Klau, J. F., Jimenez, L., Le Bellego, L., Chevillotte, E., & Lieberman, H. R. (2012). Mild dehydration affects mood in healthy young women. *Journal of Nutrition* 142(2), 382-388.

6. King, T. S., Toney, G. M. Tian, P., Javors, M. A. (2011). Dehydration increases



sodium-dependent glutamate uptake by hypothalamic paraventricular nucleus synaptosomes. *Neuroendocrinology Letters*, *32*(*6*), 763-768.

7. Field, T. (2010). Massage therapy facilitates weight gain in pre-term infants. *Current Directions in Psychological Science*, *10*, 51-54.

8. Field, T., Scafidi, F., & Schanberg, S. (1987). Massage of pre-term newborns to improve growth and development. *Pediatric Nursing*, *13*, 385-387.

9. Diego, M. A., Field, T. & Hernandez-Reif, M. (2009). Procedural pain heart rate responses in massaged pre-term infants. *Infant Behavior & Development, 32,* 226-229.

10. Field, T., & Hernandez-Reif, M. (2001). Sleep problems in infants decrease following massage therapy. *Early Child Development and Care, 168,* 95-104.

11. Diego, M. A., Field, T. & Hernandez-Reif, M. (2008). Temperature increases in pre-term infants during massage therapy. *Infant Behavior & Development, 31*, 149-152.

12. Field, T., Hernandez-Reif, M., & Diego, M. (2006). Newborns of depressed mothers who received moderate versus light pressure massage during pregnancy. *Infant Behavior and Development, 29,* 54-58.

13. Weinreb, L., Wehler, C., Perloff, J., Scott, R., Hosmer, D., Sagor, L., & Gunderson, C. (2002). Hunger: Its impact on children's health and mental health. *Pediatrics*, *110*(*4*). Doi: 10.1542/peds.110.4.e41

14. Kleinman, R., Murphy, M., Little, M., Pagano, M., Wehler, C., Regal, K., & Jellinek, M. (1998). Hunger in children in the United States: Potential behavioral and emotional correlates. *Pediatrics*, *101(1)*. doi: 10.1542/peds.101.1.e3

15. Jyoti, D. F., Frongillo, E. A., & Jones, S. J (2005). Food insecurity affects school children's academic performance, weight gain, and social skills. *The Journal of Nutrition*, *135*, 2831-2839.

16. Mora, J. O. (1979). Nutritional supplementation, early stimulation, and child development. In J. Brozek (Ed..) *Behavioral effects of energy and protein deficits*. Bethesda, MD: US Department of Health, Education, and Welfare (NIH).

17. Weyerer, S. (1992). Physical inactivity and depression in the community: Evidence from the Upper Bavarian field study. *International Journal of Sports Medicine*, *13*, 492-496.

18. Steptoe, A., & Butler, N. (1996). Sports participation and emotional well-being in adolescents. *Lancet*, *347*, 1789-1792.



19. Stephens, T. (1988). Physical activity and mental health in the United States and Canada: Evidence from four popular surveys. *Preventive Medicine*, *17*, 35-47.

20. Long, B. C., & van Stavel, R. (1995). Effects of exercise training on anxiety. A Meta-analysis. *Journal of Applied Sport Psychology*, *7*, 167-189.

21. Sallis, J. F., Prochaska, J. J., & Taylor, W. C. (2000). A review of correlates of physical activity of children and adolescents. *Medicine and science in sports and exercise*, *32.5*, 963-975.

22. Armstrong, L. E, Ganio, M. S., Casa, D. J., Lee, E. C., McDermott, B. P., Klau, J. F., . . . Lieberman, H. R. (2012). Mild dehydration affects mood in healthy young women. *Journal of Nutrition*, *142*(2), 382-388.

23. Berg, J.M., Tymoczko, J.L., & Stryer, L. (2002). Biochemistry. 5th edition. New York: W H Freeman. Section 30.2, Each organ has a unique metabolic profile. Accessed 11 January 2013 at <u>http://www.ncbi.nlm.nih.gov/books/NBK22436/</u>.

24. Field, T., Morrow, C., Valdeon, C., Larson, S., Kuhn, C., & Schanberg, S. (1992). Massage reduces anxiety in child and adolescent psychiatric patients. *Journal of the American Academy of Child and Adolescent Psychiatry*, *31*, 125-131.

25. Field, T., Kilmer, T., Hernandez-Reif, M., & Burman, I. (1996). Preschool children's sleep and wake behavior: Effects of massage therapy. *Early Child Development and Care*, *120*, 39-44.

26. Hart, S., Field, T., Hernandez-Reif, M., & Lundy, B. (1998). Preschoolers' cognitive performance improves following massage. *Early Child Development & Care, 143,* 59-64.

27. Field, T., Ironson, G., Scafidi, F., Nawrocki, T., Goncalves, A., Burman, I., . . . Kuhn, C. (1996). Massage therapy reduces anxiety and enhances EEG pattern of alertness and math computations. *International Journal of Neuroscience*, *86*, 197-205.

28. Hernandez-Reif, M., Dieter J., Field, T., Swerdlow, B., & Diego, M. (1998). Migraine headaches are reduced by massage therapy. *International Journal of Neuroscience*, *96*, 1-11.

29. Field, T., Morrow, C., Valdeon, C., Larson, S., Kuhn, C., & Schanberg, S., (1992). Massage reduces anxiety in child and adolescent psychiatric patients. *Journal of the American Academy of Child and Adolescent Psychiatry*, *31*, 125-131.

30. Platania Solazzo, A., Field, T., Blank, J., Seligman, F., Kuhn, C., Schanberg, S., & Saab, P. (1992). Relaxation therapy reduces anxiety in child and adolescent psychiatric



patients. Acta Paedopsychiatrica, 55, 115-120.

31. Hart, S., Field, T., Hernandez-Reif, M., & Lundy, B. (1998). Preschoolers' cognitive performance improves following massage. *Early Child Development & Care, 143*, 59-64.

32. Field, T., Kilmer, T., Hernandez-Reif, M., & Burman, I. (1996). Preschool children's sleep and wake behavior: Effects of massage therapy. *Early Child Development and Care*, *120*, 39-44.

33. Crusco, A. H., Wetzel, C. G. (1984). The Midas touch: The effects of interpersonal touch on restaurant tipping. *Personality and Social Psychology Bulletin, 10*, 512-517.

34. Gueguen, N., & Jacob, C. (2005). The effect of touch on tipping: An evaluation in a French bar. *International Journal of Hospitality Management, 24, 295-299.*

35. Fischer, J. D., Ryttig, M., & Heslin, R. (1976). Hands touching hands: Affective and evaluative effects of an interpersonal touch. *Sociometry*, *39*, 416-421.

36. Chaddock, L., Erickson, K. I., Prakash, R. S., Voss, M. W., VanPatter, M., Pontifex, M. B., . . . Kramer, A. F. (2012). A functional MRI investigation of the association between childhood aerobic fitness and neurocognitive control. *Biological Psychology*, *89*, 260-268.

Day 4:

- 1. Baumrind, D. (1966). Effects of authoritative parental control on child behavior. *Child Development*, *37*, 887-907.
- 2. Steinberg, L., Lamborn, S. D., Darling, N., Mounts, N. S., & Dornbusch, S. M. (1994). Overtime changes in adjustment and competence among adolescents from authoritative, authoritarian, indulgent, and neglectful families. *Child Development*, 65, 754-770.
- 3. Thompson, A., Hollis, C., & Richards, D. (2003). Authoritarian parenting attitudes as a risk for conduct problems. *European Child & Adolescent Psychiatry*, *12*, 84-91.
- 4. Lamborn, S. D., Mounts, N. S., Steinberg, L., & Dornbusch, S. M. (1991). Patterns of competence and adjustment among adolescents from authoritative, authoritarian, indulgent, and neglectful families. *Child Development*, *62*, 1049-1065.
- 5. Winsler, A., Madigan, A. L., & Aquilino, S. A. (2005). Correspondence between maternal and paternal parenting styles in early childhood. *Early Childhood Research Quarterly*, 20, 1-12.



- 6. Milevsky, A., Schlecter, M., Netter, S., & Keehn, D. (2007). Maternal and paternal parenting styles in adolescents: Associations with self-esteem, depression, and life-satisfaction. *Journal of Child and Family Studies*, *16*, 39-47.
- 7. Greenough, W. T., Black, J. E., & Wallace, C. S. (1986). Experience and brain development. *Child Development*, *58*, 539-559.
- 8. Held, R., & Hein, A. (1963). Movement-produced stimulation in the development of visually guided behavior. *Journal of Comparative and Physiological Psychology*, *56*, 872-876.
- 9. Wolfe, P., & Brandt, R. (1998). What do we know from brain research? *Educational Leadership*, *56*, 8-13.
- 10. Rubin, P., & Tregay, J. (1989). Play with them Theraplay® groups in the classroom. Charles C. Thomas: Springfield, IL.