## Impact of Childhood Trauma and Stressors in Pain Disorders and Adult Health by David M. Brady, ND, DC, CCN, DACBN

## References:

- 1. Shonkoff JP, Boyce WT, McEwen BS. (2009). Neuroscience, molecular biology, and the childhood roots of health disparities: building a new framework for health promotion and disease prevention. *JAMA*, *301*(21), 2252-9.
- 2. National Scientific Council on the Developing Child. (2005/2014). Excessive Stress Disrupts the Architecture of the Developing Brain: Working Paper 3. Updated Edition. http://www.developingchild.harvard.edu
- 3. Afari N, Ahumada SM, Wright LJ, et al. (2014). Psychological Trauma and Functional Somatic Syndromes: A Systematic Review and Meta-Analysis. *Psychosomatic Medicine*, *76*(1), 2–11.
- 4. The National Child Traumatic Stress Network (2010.) Early Childhood Trauma. Retrieved from http://www.nctsn.org/content/scope-problem
- 5. Burke NN, Finn DP, McGuire BE, Roche M. (2016). Psychological stress in early life as a predisposing factor for the development of chronic pain: Clinical and preclinical evidence and neurobiological mechanisms. *Journal of Neuroscience Research*. doi: 10.1002/jnr.23802.
- 6. Zouikr I, Bartholomeusz MD, Hodgson DM. (2016). Early life programming of pain: focus on neuroimmune to endocrine communication. Journal of Translational Medicine, 14, 123.
- 7. David B, Vanderah TW. (2016). A new paradigm for pain? The Journal of Family Practice, Vol. 65, No. 9, 598-605.
- 8. International Association for the Study of Pain Web site. ISAP Taxonomy. Available at http://www.iasp-pain.org/Taxonomy. Accessed October 3, 2016.
- 9. Dadabhoy D, Clauw DJ. (2006). Fibromyalgia: Different type of pain needing a different type of treatment. *Nature Clinical Practice Rheumatology*, 2(7); 364-372.
- 10. Bushnell MC, Ceko M, Low LA. (2013). Cognitive and emotional control of pain and its disruption of chronic pain. *Nat Rev Neurosci*, 14:502-511.
- 11. Villemure C, Bushnell MC. (2002). Cognitive modulation of pain: How do attention and emotion influence pain processing? *Pain*, 95:195-199.
- 12. Kross E, Berman MG, Mischel W, et al. (2011). Social rejection shares somatosensory representations with physical pain. *Proc Natl Acad Sci*, 108:6270-6275.
- 13. Felitti VJ, Anda RF. (2010). The relationship of adverse childhood experiences to adult medical disease, psychiatric disorders, and sexual behavior: implications for healthcare. In: Lanius R., Vermetten E., eds. *The Hidden Epidemic: The Impact of Early Life Trauma on Health and Disease*. Cambridge University Press. Available at:
  - http://wwwunnaturalcauses.org/assets/uploads/file/ACE%20Study-Lanius.pdf. Accessed October 3, 2016.
- 14. Schneiderman N, Ironson G, Siegel SD. (2005). STRESS AND HEALTH: Psychological, Behavioral, and Biological Determinants. *Annual Review of Clinical Psychology*, 1, 607–628.
- 15. Salleh MR. (2008). Life Event, Stress and Illness. The Malaysian Journal of Medical Sciences: MJMS, 15(4), 9-18.
- 16. Wimmer L, Bellingrath S, von Stockhausen L. (2016). Cognitive Effects of Mindfulness Training: Results of a Pilot Study Based on a Theory Driven Approach. *Frontiers in Psychology*, 7, 1037.
- 17. Andrade C, Radhakrishnan R. (2009). Prayer and healing: A medical and scientific perspective on randomized controlled trials. *Indian Journal of Psychiatry*, *51*(4), 247–253.
- 18. Chen S-F, Wang H-H, Yang H-Y, Chung U-L. (2015). Effect of Relaxation With Guided Imagery on The Physical and Psychological Symptoms of Breast Cancer Patients Undergoing Chemotherapy. *Iranian Red Crescent Medical Journal*, 17(11), e31277.
- 19. Lee KS, Jeong HC, Yim JE, Jeon MY. (2016). Effects of Music Therapy on the Cardiovascular and Autonomic Nervous System in Stress-Induced University Students: A Randomized Controlled Trial. *Journal of Alternative and Complementary Medicine*, 22(1), 59-65.
- 20. Radeljak S, Zarković-Palijan T, Kovacević D, Kovac M. (2008). Chromotherapy in the regulation of neurohormonal balance in human brain complementary application in modern psychiatric treatment. *Collegium Antropologicum*, *32*, Suppl 2, 185-8.
- 21. Head KA, Kelly GS. (2009). Nutrients and botanicals for treatment of stress: adrenal fatigue, neurotransmitter imbalance, anxiety, and restless sleep. *Alternative Medicine Review*, 14(2), 114-40.
- 22. Sarzi Puttini P, Caruso I. Primary fibromyalgia syndrome and 5-hydroxy-l-tryptophan: a 90-day open study. *J Int Med Res.* 1992;20:182189.
- 23. Van Praag HM. Studies in the mechanism of action of serotonin precursors in depression. Psychopharmacol Bull, 1984; 20, 599-602.