## **Supporting Bibliography**

#### **Healing Philosophy and The Person of The Healer**

- Watson, Lyall (2006). "Healers, Healing, and the Nature of Reality." Explore: The Journal
  of Science and Healing, vol. 2, no. 1, 2006, p. 46.
- Coles, Robert. "The Healer's Power." The Hastings Center Report, May-June 1993.
- Mills, Stephanie. "Healing the Wounds." Whole Earth Review, no. 74, 1992.
- Skovholt, Thomas (2012). Becoming a Therapist: On the Path to Mastery 1st Edition.
   Wiley publishing.
- Duncan, Barry L (2010). On Becoming a Better Therapist. American Psychological Association.

### **Active Ingredients Approach**

- American Psychiatric Association, & American Psychiatric Association. Diagnostic and statistical manual of mental disorders (1980) Washington. DC: Author.
- Benson, H. (1997). The relaxation response: therapeutic effect. Science, 278(5344), 1694. Bercelli, D. (2009). The revolutionary trauma release process: Transcend your toughest times. Namaste: Vancouver, BC.
- Berceli, D. (2007). Evaluating the effects of stress reduction exercises (Doctoral dissertation, Arizona State University).
- Bonner, R. L., & Rich, A. (1988). Negative life stress, social problem-solving self-appraisal, and hopelessness: Implications for suicide research. Cognitive Therapy and Research, 12(6), 549-556.
- Bremner, J. D., Narayan, M., Anderson, E. R., Staib, L. H., Miller, H. L., & Charney, D.
   (2000).Hippocampalvolumereductioninmajordepression. *American Journal of Psychiatry*, 157(1),115-118.
- Breslau, N., & Kessler, R. C. (2001). The stressor criterion in DSM-IV posttraumatic stress disorder: an empirical investigation. *Biological psychiatry*, 50(9), 699-704.
- Carbonell, J. L., & Figley, C. (1999). Running head: Promising PTSD Treatment Approaches A Systematic Clinical Demonstration of Promising PTSD Treatment Approaches. *Traumatology*, 5(1), 32-48.
- Cox, C.L. (1992). Perceived threat as a cognitive component of state anxiety and confidence. *Perception and Motor Skills*, 75(3:2), 1092-1094.
- Critchley, H. D., Melmed, R. N., Featherstone, E., Mathias, C. J., & Dolan, R. J. (2001). Brain activity during biofeedback relaxation A functional neuroimaging investigation. *Brain*, 124(5), 1003-1012.
- Crowder, J. A., Taylor, J.M., & Raskin, V. (2012, July). Autonomous creation and detection of procedural memory scripts. In *Proceedings of the 13th annual* international conference on artificial intelligence, Las Vegas.
- Csikszentmihalyi, M. (1997). Finding flow: The psychology of engagement with everyday life. Basic Books.

- De Champlain, J., Karas, M., Toal, C., Nadeau, R., & Larochelle, P. (1999). Effects of antihypertensivetherapiesonthesympathetic nervoussystem. *The Canadian journal of cardiology*, 15, 8A-14A.
- Diamond, D. M., Campbell, A. M., Park, C.R., Halonen, J., & Zoladz, P.R. (2007). The temporal dynamics model of emotional memory processing: a synthesis on the neurobiological basis of stress-inducedamnesia, flashbulb and traumatic memories, and the Yerkes-Dodson law. *Neural plasticity*, 2007.
- Doublet, S. (2000). The stress myth. Chesterfield, MO: Science & Humanities Press.
- Dovan, M. L. (2013). Examining the Effects of Anxiety on Running Efficiency in a Cognitive- motor Dual-task (Doctoral dissertation, Concordia University).
- Falconer, E., Bryant, R., Felmingham, K. L., Kemp, A. H., Gordon, E., Peduto, A., ... & Williams, L. M. (2008). The neural networks of inhibitory control in posttraumatic stress disorder. *Journal of psychiatry & neuroscience: JPN, 33(5),* 413.
- Foa, E., Hembree, E., & Rothbaum, B. O. (2007). Prolonged exposure therapy for PTSD: Emotional processing of traumatic experiences therapist guide. Oxford University Press.
- Follette, V. M., Ruzek, J. I., & Abueg, F. R. (1998). A contextual analysis of trauma: Theoretical considerations. *Cognitive-behavioral therapies for trauma*, 3-12.
- French, G. & Harris, C. (1998). *Traumatic incident reduction (TIR).* CRC Press: Boca Raton, FL.
- Friis, A. M., & Sollers, J. J. (2013). Yoga Improves Autonomic Control in Males A Preliminary Study Into the Heart of an Ancient Practice. *Journal of Evidence-Based Complementary & Alternative Medicine*, 18(3), 176-182.
- Gallo, F. P. (1996). Reflections on active ingredients in efficient treatments of PTSD, Part 2. Traumatology, 2(2), 9-14.
- Gentry, J.E. (2002). Compassion fatigue: A crucible of transformation. *Journal of Trauma Practice*, 1(3-4), 37-61.
- George, M.S., Sackeim, H.A., Rush, A.J., Marangell, L.B., Nahas, Z., Husain, M.M., Lisanby, S., Burt, T., Goldman, J. & Ballenger, J.C. (2000). Vagus nerve stimulation: a new tool for brain research and therapy. *Biological Psychiatry*, 47 (4), 287-295.
- Goldberg, E. (2001). The executive brain: Frontal lobes and the civilized mind. Oxford Press: New York.
- Hamarat, D., Thompson, K.,. Zabrucky, D., Matheny, K., Ferda Aysan, E. (2001). Perceived stress and coping resource availability as predictors of life satisfaction in young, middle-aged, and older adults. *Experimental Aging Research*, 27(2), 181-196.
- Heim, C., Ehlert, U., Hanker, J.P., & Hellhammer, D. H. (1998). Abuse-related posttraumatic stress disorder and alterations of the hypothalamic-pituitary-adrenal axis in women with chronic pelvic pain. *Psychosomatic Medicine*, 60(3), 309-318.

- Hoffman, J. W., Benson, H., Arns, P.A., Stainbrook, G. L., Landsberg, G. L., Young, J.B., & Gill, A. (1982). Reduced sympathetic nervous system responsivity associated with the relaxation response. *Science*, 215(4529), 190-192.
- Holbrook, T. L., Hoyt, D. B., Stein, M. B., & Sieber, W. J. (2001). Perceived threat to life predicts posttraumatic stress disorder after major trauma: risk factors and functional outcome. *Journal of Trauma-Injury, Infection, and Critical Care, 51(2),*287-293.
- Holland, J. C., Morrow, G. R., Schmale, A., Derogatis, L., Stefanek, M., Berenson, S., ... & Feldstein, M. (1991). A randomized clinical trial of alprazolam versus progressive muscle relaxation in cancer patients with anxiety and depressive symptoms. *Journal of Clinical Oncology*, 9(6), 1004-1011.
- Ironson, G., Freund, B., Strauss, J. L., & Williams, J. (2002). Comparison of two treatments for traumatic stress: A community- based study of EMDR and prolonged exposure. *Journal of clinical psychology*, 58(1), 113-128.
- Jacobson, E. (1938). *Progressive relaxation*. Chicago: University of Chicago Press
- Jamison,J.(1999).Stress:thechiropractic perceptions. Journal of manipulative and physiological therapeutics, 22(6),395-398.
- Kabat-Zinn, J., & Hanh, T. N. (2009). Full catastrophe living: Using the wisdom of your body and mind to face stress, pain, and illness. Random House LLC.
- Katz, C. L., & Yehuda, R. (2006). Neurobiology of trauma. *Psychological effects of catastrophic disasters: Group approaches to treatment*, 61-81.
- Kegel, A.H. (1951). Physiologic therapy for urinary stress incontinence. *Journal of the American Medical Association*, 146 (10), 915-917.
- Kinsella, S.M., & Tuckey, J.P. (2001). Perioperative bradycardia and asystole: relationship to vasovagal syncope and the Bezold-Jarisch reflex. *British Journal of Anaesthesia*, 86 (6), 859-868.
- Krost, B. (2007). Understanding and releasing the psoas muscle. Retrieved from www.naturalreflexes.com/pages.
- Lim, S.H., Anantharaman, V., Goh, P.P. & Tan, A.T. (1998). Comparison of treatment of supraventricular tachycardia by Valsalva maneuver and carotid sinus massage. *Annals of Emergency Medicine*, 31 (1), 30-35.
- McCann, I. L., & Pearlman, L.A. (1990). Vicarious traumatization: A framework for understandingthepsychologicaleffectsofworkingwithvictims. *Journal of traumatics tress*, 3(1),131-149.
- McNaughton, N. (1997). Cognitive dysfunction resulting from hippocampal hyperactivity-A possible cause of anxiety disorder? *Pharmacology Biochemistry and Behavior*, 56 (4), 603-611.
- Mandie, C.L., Jacobs, S.C., Acari, P.M., Damar, A.D. (1998). The efficacy of relaxation response interventions with adult patients: A review of the literature. In (Ed. C.E. Guzzetta) Essential readings in holistic nursing. Aspen: New York.
- Meichenbaum, D. (2012). Roadmap to resilience: A guide for military, trauma victims and their families. Institute Press.

- Meichenbaum, D. (1994). A clinical handbook/practical therapist manual for assessing and treating adults with post-traumatic stress disorder (PTSD). Institute Press.
- Miller, S. D., Hubble, M.A., Chow, D. L., & Seidel, J. A. (2013). The outcome of psychotherapy: Yesterday, today, and tomorrow. *Psychotherapy*, 50(1), 88-9.
- Perry, B. D., & Szalavitz, M. (2007). The Boy Who Was Raised as a Dog: And Other Stories fromaChildPsychiatrist'sNotebook-WhatTraumatizedChildrenCanTeachUsaboutLoss, Love and Healing. BasicBooks.
- Porges, S. (2014). Attachment, Neuropeptides, and Autonomic Regulation: A Vagal Shift Hypothesis. Neurobiology and Treatment of Traumatic Dissociation: Towards an Embodied Self, 105.
- Porges, S. W. (2007). The polyvagal perspective. Biological psychology, 74(2), 116-143.
  - Porges, S.W. (1992). Vagaltone: aphysiologic marker of stress vulnerability. *Pediatrics* , 90(3), 498-504.
- Resick, P.A., & Schnicke, M. K. (1992). Cognitive processing therapy for sexual assault victims. *Journal of consulting and clinical psychology, 60(5), 748*.
- Rothschild, B. (2000). The body remembers. *The Psychophysiology of Trauma and Trauma treatment*. New York: WW Norton and Company.
- Sadigh, M. R., & Montero, R. P. (2013). Autogenic training: a mind-body approach to the treatment of fibromyalgia and chronic pain syndrome. CRC Press.
- Sapolsky, R. M. (1996). Why stress is bad for your brain. Science, 273(5276), 749-750.
- Scaer, R. C. (2005). The trauma spectrum: Hidden wounds and human resiliency.
   WW Norton & Company.
- Schnurr, P. P., Lunney, C. A., & Sengupta, A. (2004). Risk factors for the development versus maintenance of posttraumatic stress disorder. *Journal of Traumatic Stress*, 17(2), 85-95.
- Shalev, A. Y., Bonne, O., & Eth, S. (1996). Treatment of posttraumatic stress disorder: a review. *Psychosomatic medicine*, 58(2), 165-182.
- Shusterman, V., & Bamea, O. (2005). Sympathetic nervous system activity in stress and biofeedback relaxation. *Engineering in Medicine and Biology Magazine, IEEE, 24(2),* 52-57.
- Shapiro, F., & Solomon, R. M. (1995). Eye movement desensitization and reprocessing. John Wiley & Sons, Inc.
- Sikirov, B.A. (1990). Cardio-vascular events at defecation: are they unavoidable? Medical Hypothesis, 32 (3), 231-233.
- Spilsbury, J. C., Belliston, L., Drotar, D., Drinkard, A., Kretschmar, J., Creeden, R., ... & Friedman, S. (2007). Clinically significant trauma symptoms and behavioral problems in a community-based sample of children exposed to domestic violence. *Journal of Family Violence*, 22(6), 487-499.
- Staugaard-Jones, J. A. (2012). The vital psoas muscle: Connecting physical, emotional, and spiritual well-being. North Atlantic Books.
- Stoppelbein, L.A., Greening, L., & Elkin, T.D. (2006). Riskof

- posttraumaticstresssymptoms: A comparison of child survivors of pediatric cancer and parental bereavement. *Journal of pediatric psychology*, *31(4)*,367-376.
- Takahashi, T., Ikeda, K., Ishikawa, M., Kitamura, N., Tsukasaki, T., Nakama, D. & Kameda, T.
   (2005). Anxiety, reactivity, and social stress-induced cortisol elevation inhumans.
- Neuroendocrinology Letters, 4 (26),351-354.
- Taylor, A.H. (2012). Assessing the Effects of Stress Resilience Training on Visual Discrimination Skills: Implications/or Perceptual Resilience in US War fighters (Doctoral dissertation, Virginia Commonwealth University Richmond, Virginia).
- Van der Hart, 0., & Brown, P. (1992). Abreaction re-evaluated. Dissociation, 5(3), 127.
- US Dept. of Veteran Affairs: National Center for PTSD, (2014) Overview of the VA/DoD 2010 clinical practice guideline for PTSD. Retrieved June 2014 from http://wvrw.ptsd.va. gov/profcssional/continuing cd/cpg overview.asp
- Van der Kolk, B. A. (1996). The complexity of adaptation to trauma: Self-regulation, stimulus discrimination, and characterological development. Guilford Press.
- Waxman, M.B., Wald, R.W., Finley, J.P., Bonet, J.F., Downar, E.. &Sharma, A.D. (1980).
- Valsalva termination of ventricular tachycardia. Circulation, 62, 843-851.
- Wolpe, J. (1954). Reciprocal inhibition as the main basis of psychotherapeutic effects. AMA Archives of Neurology & Psychiatry, 72(2), 205-226.
- Wolpe, J. (1968). Psychotherapy by reciprocal inhibition. Conditional reflex: a Pavlovian journal of research & therapy, 3(4), 234-240.
- Yartz, A.R. & Hawk, A.W. (2001) Psychophysiological assessment of anxiety: Tales from the heart. In (Eds. M. Antony, S. Orsillo & L. Roemer) *Practitioner's guide to empirically based measures of anxiety.* Springer: New York.

#### The Physiology of Trauma

- Kelly, S. P., Scharf, M. R., Westfall, S. C., & Pate, M. F. D. (2010). I'm more than my physiology: adolescent trauma patient in the pediatric intensive care unit. Critical Care Nurse, 30(1), S14+.
- Lenz, A. S., & Lancaster, C. (2017). A mixed-methods evaluation of intensive traumafocused programming. Journal of Counseling and Development, 95(1
- Naidoo, N., & Muckart, D. J. J. (2015). The wrong and wounding road: pediatric polytrauma admitted to a level 1 trauma intensive care unit over a 5-year period. South African Medical Journal, 105(10), 823
- Research Conducted at University of Mississippi Has Updated Our Knowledge about Obesity. (2014, April 26). Obesity, Fitness & Wellness Week, 124. Retrieved from <a href="http://go.galegroup.com.ezproxy.mesalibrary.org/ps/i.do?p=AONE&sw=w&u=mesa865">http://go.galegroup.com.ezproxy.mesalibrary.org/ps/i.do?p=AONE&sw=w&u=mesa865</a>
   32&v=2.1&it=r&id=GALE%7CA366902714&asid=1ab14c229ecbe06a0f5381a1dfe5e231
- Palmisano, G. L., Innamorati, M., & Vanderlinden, J. (2016). Life adverse experiences in relation with obesity and binge eating disorder: A systematic review. Journal of Behavioral Addictions, 5(1)

- Porges, S. W. (2008, February). The Polyvagal Perspective. *NIH Public Access*, PMC1868418
- Schaaf, R. C., Benevides, T., Blanche, E. I., Brett-Green, B. A., Burke, J. P., Cohn, E.S., Koomar, J., Lane, S. J., Miller, L. J., May-Benson, T.A., Parham, D., Reynolds, S., Schoen, S. A. Parasympathetic Functions in children with sensory processing disorder. Front Integer Neurosci. 2010; 4: 4. Published online 2010 March 9. doi: 10.3389/fnint.2010.00004
- Craig, A. D. (2009). Emotional moments across time: A possible neural basis for time perception in the anterior insula. Philosophical Transactions of the Royal Society of London. 364,1933-1942.
- Vogt, R. (2012). What disgust means for complex traumatized / dissociative patients: a pilot study from an outpatient practice. International Body Psychotherapy Journal, 11(1)

#### How Trauma Responses Affect the Family Relational Architecture

- Sanderson, A., McKeough, A., Malcolm, J., Omstead, D., Davis, L., & Thorne, K. (2016). The life stories of troubled and non-troubled youth: Content and meaning making analyses. North American Journal of Psychology, 18(3)
- Becker-Blease, K. A., & Freyd, J. J. (2005). Beyond PTSD: an evolving relationship between trauma theory and family violence research. Journal of Interpersonal Violence, 20(4)
- Mullins, K. L. (2011). "My body is history": embodying the past, present, and future in Dionne Brand's Sans Souci and other stories. ARIEL, 42(2)
- Garbarino, J. (1997). Educating children in a socially toxic environment. Educational Leadership, 54(7)
- http://www.nctsn.org/resources/topics/families-and-trauma retrieved 3/21/2017
- Pimlott-Kubiak, S. & Cortina, L.M. (2003). Gender, victimization and outcomes: Reconceptualizing risk. Journal of Consulting and Clinical Psychology, 71, 528-539.
- Specific behaviors may influence family health. (2004, November). AORN Journal, 80(5), 878.
- Krupnick, J.L., Green, B.L., Stockton, P., Goodman, L., Corcoran, C. & Petty R. (2004).
   Mental health effects of adolescent trauma exposure in a female college sample:
   Exploring differential outcomes based on experiences of unique trauma types and dimensions. Psychiatry, 67, 264-279
- Blaustein, M. E., & Kinniburgh, K. M. (2007). Intervention beyond the child: The intertwining nature of attachment and trauma. British Psychological Society Briefing Paper 26, 48-53. De Haene, L., Grietens, H., & Verschueren, K. (2010). Adult attachment in the context of refugee traumatization: The impact of organized violence and forced separation on parental states of mind regarding attachment. Attachment & Human Development, 12, 249-264.
- van den Berg, J. P. C., & van Coller, H. P. (2012). Contextuality and the transmission of trauma: Nightfather by Carl Friedman. Tydskrif vir Letterkunde, 49(2)

- D'Andrea, W., Ford, J., Stolbach, B., Spinazzola, J., VanderKolk, B. (2012). Understanding interpersonal trauma in children: Why we need a developmentally appropriate trauma diagnosis. American Journal of Orthopsychiatry, 82(2), 187–200.
- Harris, W. W., Putnam, F. W., & Fairbank, J. A. (2006). Mobilizing trauma resources for children. In A. F. Lieberman & R. DeMartino (Eds.), Interventions for Children Exposed to Violence (pp. 311-340). New Brunswick, NJ: Johnson & Johnson Pediatric Institute.
- Lieberman, A. F., & Amaya-Jackson, L. (2005). Reciprocal influences of attachment and trauma: Using a dual lens in the assessment and treatment of infants, toddlers, and preschoolers. In L.J. Berlin, Y. Ziv, L. Amaya-Jackson & M.T. Greenberg (Eds.), Enhancing Early Attachments: Theory, Research, Intervention, and Policy. Duke Series in Child Development and Public Policy (pp. 100-124). New York: Guilford Press.
- Lieberman, F. A., & Knorr, K. (2007) The impact of trauma: a development framework for infancy and early childhood. Psychiatric Annals, 37, 416-422.
- Pearlman, L. A., & Courtois, C. A. (2005). Clinical applications of the attachment framework: Relational treatment of complex trauma. Journal of Traumatic Stress, 18, 449-459.
- Putnam, F. W. (2006). The impact of trauma on child development. Juvenile and Family Court Journal, Winter: 1-11.
- de Melo, A. T., & Alarcao, M. (2017). Exploring family change processes: A dynamic qualitative analysis of family Trajectories, change and coordination in child protection cases. The Qualitative Report, 22(2), 601+

## **Preparation and Relationship**

- Hartman, D., & Zimberoff, D. (2004). Corrective emotional experience in the therapeutic process. Journal of Heart Centered Therapies, 7(2)
- Integrating Mental and Physical Health Services Using a Socio-Emotional Trauma Lens. (2016). Current Problems in Pediatric and Adolescent Health Care, 46(12)
- Garner, B. R., Godley, S. H., & Funk, R. R. (2008). Predictors of early therapeutic alliance among adolescents in substance abuse treatment. Journal of Psychoactive Drugs, 40(1), 55+
- CONNORS, G. J., DICLEMENTE, C. C., DERMEN, K. H., KADDEN, R., CARROLL, K. M., & FRONE, M. R. (2000, January). Predicting the Therapeutic Alliance in Alcoholism Treatment(\*). Journal of Studies on Alcohol, 61(1), 139.

#### **Psycho-Education & Self-Regulation**

- Study Data from Brigham Young University Update Understanding of Child and Adolescent Development (Family Financial Stress and Adolescent Sexual Risk-Taking: The Role of Self-Regulation). (2017, February 25). Obesity, Fitness & Wellness Week, 787. Retrieved from <a href="http://go.galegroup.com.ezproxy.mesalibrary.org/ps/i.do">http://go.galegroup.com.ezproxy.mesalibrary.org/ps/i.do</a>?
- Findings from University of Saarland Yields New Findings on Behavior Research (Explaining the relationship between personality and coping with professional demands: Where and why do optimism, self-regulation, and self-efficacy matter). (2016, October 1). Obesity, Fitness & Wellness Week, 391.

- Gottschling, J., Hahn, E., Maas, H., & Spinath, F. M. (2016). Explaining the relationship between personality and coping with professional demands: Where and why do optimism, self-regulation, and self-efficacy matter? Personality and Individual Differences, 100, 49+
- Gramzow, R. H., Sedikides, C., Panter, A. T., & Insko, C. A. (2000). Aspects of Self-Regulation and Self-Structure as Predictors of Perceived Emotional Distress. Personality & Social Psychology Bulletin, 26(2), 188+
- Vohs, K. D., Baumeister, R. F., & Ciarocco, N. J. (2005). Self-regulation and self-presentation: regulatory resource depletion impairs impression management and effortful self-presentation depletes regulatory resources. Journal of Personality and Social Psychology, 88(4), 632+

#### **Integration & Desensitization Stage**

- Hartman, D. (2010). Integration of Hypnotic and Systematic Desensitization Techniques in the Treatment of Phobias: A Case Report. Journal of Heart Centered Therapies, 13(1), 17.
- Rabinovich, M. (2016, Spring). Psychodynamic emotional regulation in view of Wolpe's desensitization model. American Journal of Psychology, 129(1), 65+
- Hartman, David, and Diane Zimberoff. "Corrective emotional experience in the therapeutic process." Journal of Heart Centered Therapies, vol. 7, no. 2, 2004, p. 3+
- McGuire, T. M., Lee, C. W., & Drummond, P. D. (2014). Potential of eye movement desensitization and reprocessing therapy in the treatment of post-traumatic stress disorder. Psychology Research and Behavior Management, 7, 273+
- Markus, W., de Weert ? van Oene, G. H., Becker, E. S., & DeJong, C. A. (2015). A multisite randomized study to compare the effects of Eye Movement Desensitization and Reprocessing (EMDR) added to TAU versus TAU to reduce craving and drinking behavior in alcohol dependent outpatients: study protocol. BMC Psychiatry, 15, 51. Retrieved from <a href="http://go.galegroup.com.ezproxy.mesalibrary.org/ps/i.do">http://go.galegroup.com.ezproxy.mesalibrary.org/ps/i.do</a>?
- Mijatovic, A., La Scaleia, B., Mercuri, N., Lacquaniti, F., & Zago, M. (2014). Familiar trajectories facilitate the interpretation of physical forces when intercepting a moving target. Experimental Brain Research, 232(12), 3803+
- McGuire, T. M., Lee, C. W., & Drummond, P. D. (2014). The need for careful study design when investigating the benefits of psychological interventions for trauma survivors: a commentary on Renner, Banninger-Huber, Peltzer (2011). Australasian Journal of Disaster and Trauma Studies, 18(1), 3+
- Chemtob, C. M., Nakashima, J., & Carlson, J. G. (2002). Brief treatment for elementary school children with disaster-related posttraumatic stress disorder: a field study. Journal of Clinical Psychology, 58(1), 99+

#### **Post Traumatic Growth & Resilience Stage**

 Mordeno, I. G., Nalipay, M. J. N., Alfonso, M. K. S., & Cue, M. P. (2016). Examining the Latent Structure of Posttraumatic Growth Between Male and Female Survivors in the Immediate Aftermath of a Flash Flood Disaster. Current Psychology, 35(4), 587+

- Ghafouri, S. F., Ghanbari, S., Fallahzadeh, H., & Shokri, O. (2016). The relation between marital adjustment and posttraumatic growth in infertile couples: the mediatory role of religious coping strategies. Journal of Reproduction and Infertility, 17(4), 221+
- Gunst, D. C. M., Kaatsch, P., & Goldbeck, L. (2016). Seeing the good in the bad: which factors are associated with posttraumatic growth in long-term survivors of adolescent cancer? Supportive Care in Cancer, 24(11), 4607+
- Mazor, Y., Gelkopf, M., Mueser, K. T., & Roe, D. (2016). Posttraumatic Growth in Psychosis. Frontiers in Psychiatry.
- Rodriguez-Rey, R., Alonso-Tapia, J., Kassam-Adams, N., & Garrido-Hernansaiz, H. (2016).
   The factor structure of the Posttraumatic Growth Inventory in parents of critically ill children. Psicothema, 28(4), 495+.
- Moran, S., Burker, E. J., & Schmidt, J. (2013). Posttraumatic growth and posttraumatic stress disorder in veterans. The Journal of Rehabilitation, 79(2), 34+.
- Hartman, D., & Zimberoff, D. (2007). Posttraumatic growth and thriving with heart-centered therapies. Journal of Heart Centered Therapies, 10(1), 65+.
- Tedeschi, R. G., Cann, A., Taku, K., Senol-Durak, E., & Calhoun, L. G. (2017). The Posttraumatic Growth Inventory: A Revision Integrating Existential and Spiritual Change. Journal of Traumatic Stress, 30(1), 11+ Retrieved from <a href="http://go.galegroup.com.ezproxy.mesalibrary.org/ps/i.do">http://go.galegroup.com.ezproxy.mesalibrary.org/ps/i.do</a>?

#### **Ethics and Family Trauma Work**

- Pakman, M. (2004). The epistemology of witnessing: memory, testimony, and ethics in family therapy. Family Process, 43(2), 265+.
- Scher, Stephen, and Kasia Kozlowska. "Thinking, doing, and the ethics family therapy." The American Journal of Family Therapy, vol. 40, no. 2, 2012, p. 97+.
- Erickson, B. M. (1996, Fall). Advanced family law ethics: what family systems therapy can contribute to the dialogue. American Journal of Family Law, 10(3), 117-120.
- Maddock, J. W. (1993). Ecology, ethics, and responsibility in family therapy. Family Relations, 42(2), 116+
- Family therapy; models and techniques. (2010, December). SciTech Book News. Retrieved from <a href="http://go.galegroup.com.ezproxy.mesalibrary.org/ps/i.do">http://go.galegroup.com.ezproxy.mesalibrary.org/ps/i.do</a>?
- Blumer, M. L. C., Hertlein, K. M., & VandenBosch, M. L. (2015). Towards the Development of Educational Core Competencies for Couple and Family Therapy Technology Practices. Contemporary Family Therapy, 37(2), 113+.

# Support information that is deemed useful or essential:

- 1. Assessments;
- 2. Research articles;
- 3. Activities that help illustrate learning objectives; and,
- 4. Metaphors used to explain.

# **Guidelines on Trauma Competencies**

Suggested Citation: American Psychological Association (2015) *Guidelines on Trauma Competencies for Education and Training.* 

Retrieved from: <a href="http://www.apa.org/ed/resources/trauma-competencies-training.pdf">http://www.apa.org/ed/resources/trauma-competencies-training.pdf</a>

## **Cross-Cutting Competencies**

- Demonstrate the ability to appreciate and understand the impact of trauma on health outcomes, the contribution of trauma to increasing health disparities, and the impact of integrated and trauma-informed care as a critical component of care for people who are survivors of trauma.
- 2. Demonstrate understanding about trauma reactions and tailor trauma interventions and assessments in ways that honor and account for individual, cultural, community, and organizational diversity. This competency includes demonstrating the ability to identify and understand the professionals' and clients' intersecting identities (e.g., gender, age, sexual orientation, disability status, racial/ethnicity, SES, military status, rural/urban, immigration status, religion, national origin, indigenous heritage, gender identification) as related to trauma and articulate the professionals' own biases, assumptions, and problematic reactions emerging from trauma work and cultural differences.
- 3. Demonstrate understanding of how trauma impacts a survivor, the family system (including parents and caregivers), community, and organizations' sense of safety and trust, and apply the professional demeanor, attitude, and behavior to enhance the survivors' and organizations' sense of physical and psychological safety. This competency includes respecting autonomy of those exposed to trauma and also protecting survivors as appropriate.
- 4. Demonstrate understanding and ability to tailor assessment and interventions to account for developmental lifespan factors at the time(s) and duration of trauma and at the point of current psychotherapeutic contact.
- 5. Demonstrate the ability to understand, assess, and tailor interventions and assessments that address the complexities of trauma-related exposure including any resultant longand short-term effects (e.g., comorbidities, housing related issues), and personenvironment interactions (e.g., running away from home and being assaulted).
- 6. Demonstrate the ability to appropriately appreciate, assess, and incorporate trauma survivors' strengths, resilience, and potential for growth. Facilitate shared decision-making between the trauma survivor and psychologist whenever appropriate.
- 7. Demonstrate the ability to recognize practitioner's: (1) Capacity for self-reflection and tolerance for intense affect and content; (2) Ethical responsibility for self-care; and (3) Self-awareness of how one's own history, values, and vulnerabilities impact trauma treatment delivery. Demonstrate the ability to critically evaluate and apply up-to-date

- available science on research-supported therapies and assessment strategies for trauma-related disorders/difficulties.
- 8. Demonstrate the ability to understand the value and purpose of the various professional, paraprofessional and lay responders in trauma work and work collaboratively and across systems to enhance positive outcomes.

## Scientific Knowledge

- 1. Demonstrate the ability to recognize the epidemiology of traumatic exposure and outcomes, specifically: prevalence, incidence, risk and resilience factors, and trajectories. Subpopulations (e.g., children, adolescents, young and middle-aged adults, older adults; men, women; veterans, civilians) and settings (e.g., primary care, general or specialized mental health, forensic, juvenile justice).
- 2. Demonstrate basic knowledge of findings, mechanisms, models, and interactions among social, psychological, neurobiological factors (e.g., relational, developmental, cognitive and affective, economic, genetic/epigenetic, health and health behaviors).
- 3. Demonstrate understanding of the social, historical, and cultural context in which trauma is experienced and researched.
- 4. Demonstrate the ability to critically review published literature on trauma and PTSD by employing general knowledge as well as trauma-specific knowledge.
- 5. Demonstrate the ability to effectively and accurately communicate scientific knowledge about trauma to a broad range of audiences.

# <u>Psychological Assessment</u>

- 1. Demonstrate a willingness to ask about trauma exposure and reactions with all clients, in both trauma and non-trauma focused client presentations.
- 2. Demonstrate the ability to conduct comprehensive assessment of trauma exposure and trauma impact based on the most current available evidence base.
- Demonstrate the ability to conduct comprehensive assessment of trauma exposure and trauma impact, such as comprehensive trauma screening measures for domestic violence and intimate partner violence, based on the most current available evidence base.
- 4. Demonstrate awareness of and capacity to appropriately adjust procedures, processes, and interpretations related to the unique impacts of trauma (e.g., dissociation, avoidance, triggers) as they affect assessment.

- 5. Demonstrate the ability to understand the course and trajectory of trauma responses and tailor assessment accordingly.
- 6. Demonstrate the ability to assess strengths, resilience, and growth both pre-existing and post-trauma.
- 7. Demonstrate awareness of test interpretation issues frequently encountered in traumaexposed populations (e.g., appropriate use of validity scales, response styles, motivation).
- 8. Demonstrate the ability to assess the extent to which cultural beliefs and practices influence the expression and coping with trauma exposure including barriers to assessing treatment.
- 9. Demonstrate knowledge about the practical consequences of trauma-related assessment and diagnosis in different contexts (e.g., social services, military, forensic, health care settings).
- 10. Demonstrate the ability to tailor the trauma assessment, battery, and interview questions to client characteristics (e.g., culture, subculture, age, SES, family or systems), trauma experience (e.g., timing, duration, type) and the practice setting.
- 11. Demonstrate knowledge appropriate to scope of practice regarding major traumarelevant and generic questionnaires/interviews; this can include the questionnaires' psychometrics, strengths, limitations, and appropriateness for specific groups of trauma survivors.

## Psychological Intervention

- 1. Demonstrate knowledge of the current science on research-supported interventions (psychosocial, pharmacological, and somatic) for trauma-related disorders/difficulties.
- Demonstrate the ability to employ critical thinking collaboratively to tailor and personalize treatment and its pacing with survivors in order to be responsive to trauma survivors' trauma type and comorbidities, as well as personality, culture, values, strengths, resources, preferences, parents/caregivers/families, and communities within the context of the recovery environment.
- 3. Demonstrate the ability to use the right treatment and monitor the effects. Namely demonstrate the ability to apply trauma-focused phased treatment and match treatments to evolving needs. Effective trauma treatment is inherently complex; psychologists should demonstrate the ability to continually assess the interaction of the client and the changing environment for indicators of improvement or worsening.

- 4. Demonstrate understanding of the components and mechanisms of change, both common and unique, underlying various therapies for trauma-related disorders.
- 5. Demonstrate the ability to attend to trauma-related material non-judgmentally and non-punitively with empathy, respect, and dignity and a belief in recovery and resilience (in contrast to pity, condescension, and resignation).
- 6. Demonstrate the ability to implement non-avoidant strategies in engagement, retention, and delivery of trauma-focused treatment (i.e., avoid avoidance).
- 7. Demonstrate the ability to identify opportunities to reduce the deleterious effects of trauma and promote recovery and growth before, during, and following trauma exposure (i.e., prevention and mitigation).
- 8. Demonstrate understanding about how a comprehensive pharmacological treatment plan can be part of a biopsychosocial approach to trauma response, when warranted.
- 9. Demonstrate an understanding about the pharmacology of each medication as it relates to therapeutic and adverse effects and how drug actions might be modified by genetics, gender, age, and health behaviors (e.g., diet, smoking, alcohol use) as well as their interactions (e.g., race-based medication interactions).
- 10. Demonstrate the ability to collaborate with trauma client's families, social networks, and care systems to promote non-avoidance and positive trauma-related responses.
- 11. Demonstrate the ability to cultivate and maintain a therapeutic relationship with trauma-impacted individuals and their families that fosters a sense of safety, trust, and openness to addressing trauma-focused material.

#### **Professionalism**

- Demonstrate the ability to sensitively interface with legal and other external systems in ways that safeguard trauma survivors and enhance outcomes (e.g., create andshare records that do not create iatrogenic harm when introduced into thesystem). NOTE: APA (2007) has record keeping guidelines that address these issues and practice should not change according to specific diagnoses or settings. NOTE: It is important that psychologists working with trauma survivors remain cognizant of the context (e.g., legal setting, insurance disputes).
- 2. Demonstrate enhanced attention to ethical issues that are relevant to traumasurvivors and appropriate boundaries in trauma work (e.g., boundary maintenance, role overlap, informed consent, confidentiality).NOTE: APA (2010) has ethical guidelines that cover this area and those should not be overshadowed.

- 3. Demonstrate skills to hear and work with clients' trauma material and associated distress that minimizes the risk of iatrogenicharm.
- 4. Demonstrate an understanding of how public policy issues affect trauma workwithin organizations and withindividuals.
- 5. Demonstrate the ability to engage with relevant leaders around trauma issuesand promoting systemic, social, and policychanges.

## Relational and Systems

- 1. Demonstrate knowledge of the disorganizing effects of trauma. Given that trauma results in changes at the individual and systems' levels, psychologists demonstrate the ability to respond to these deleterious effects appropriately.
- 2. Demonstrate knowledge about and skills in offering consultation on trauma-informed systems of care and models ofcare.
- 3. Demonstrate the ability to engage in interdisciplinary collaboration regarding traumatized individuals, their families and communities.
- 4. Demonstrate the ability to educate and communicate trauma-specific knowledge effectively to multiple audiences, including those communities and organizations that are acutely impacted bytrauma.
- 5. Demonstrate understanding that institutions and systems can contribute to primaryand secondary (or vicarious) trauma and offer strategies to reduce these barriers as appropriate.
- 6. Demonstrate an understanding of the importance of using relational healingfor relational injury (e.g., trustworthiness) and the capacity to use the relationship effectively.
- 7. Demonstrate knowledge about the role of organizations in building resilience, prevention, and preparedness (universalprecautions).
- 8. Demonstrate the ability to consistently recognize how cultural, historical, and intergenerational transmission of trauma influences the perception of helpers.