

# Shared Pathogeneses of Posttrauma Pathologies: Attachment, Emotion Regulation, and Cognitions

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**Objective:** To demonstrate how intrapersonal functioning variables related to attachment, cognition, and emotion are implicated in mental health outcomes for two samples of interpersonal trauma survivors, including undergraduates and women from the community. **Method:** Two samples of survivors of interpersonal trauma were included: undergraduates ( $n = 290$ , 60% female) and intimate partner violence survivors from the community ( $n = 114$ ). Participants completed self-report measures that assessed psychopathology, emotion dysregulation, attachment processes, and cognitions about the world, self, and others. **Results:** Emotion dysregulation was strongly linked to symptoms of depression, posttraumatic stress disorder, and somatization in both samples. Cognitions also accounted for unique variance in predicting symptoms of depression and somatization in both samples. **Conclusions:** Results suggest that disruption in the ability to regulate emotions is the most consistent predictor of mental health in survivors of interpersonal trauma, followed by cognitions regarding the world, self, and others. Treatment implications are discussed. © 2012 Wiley Periodicals, Inc. *J. Clin. Psychol.* 69:737–748, 2013.

**Keywords:** interpersonal trauma; psychopathology; emotion; attachment; cognition

Interpersonal trauma exposure, or trauma that is induced by other individuals such as childhood abuse or intimate partner violence (IPV), has been linked to disrupted functioning in survivors' attachment style (Flanagan & Furman, 2000; Koss, Dinero, Seibel, & Cox, 1998; Muller, Sicoli, & Lemieux, 2000; Roche, Runtz, & Hunter, 1999), emotion regulation (Cloitre, Miranda, Stovall-McClough, & Han, 2005), and cognitions (Janoff-Bulman, 1992; Resick & Schnicke, 2006). Further, disruptions in these areas of intrapersonal functioning have been shown to increase risk for posttrauma psychopathology (Aldao, Nolen-Hoeksema, & Schweizer, 2010; Bifulco, Moran, & Lillie, 2002; Waldinger, Schulz, Barsky, & Ahern, 2006), thus they can be considered posttrauma pathogeneses. The present study examines the relations between these areas of functioning and common posttrauma mental health symptoms in undergraduate interpersonal trauma survivors and survivors of IPV.

The theory of attachment (Bowlby, 1969/1982) describes an innate behavioral system that motivates humans to develop a strong emotional bond with their primary caregiver for security and protection. The relationship that develops between infant and caregiver results in an internal working model of self and others that guides the growing infant in subsequent interpersonal interactions. Early exposure to interpersonal trauma, however, can result in disrupted attachment processes. Adult survivors of sexual abuse, for example, tend to be insecure in their attachment to romantic partners (Flanagan & Furman, 2000; Koss, Dinero, Seibel, & Cox, 1998) and survivors of interpersonal trauma, whether exposure occurred in childhood or adulthood, have been shown to display an impaired attachment style (Muller, Sicoli, & Lemieux, 2000; Roche, Runtz, & Hunter, 1999).

Another area of intrapersonal functioning that has been implicated in posttrauma reactions is emotion regulation, which involves coping with and modulating negative emotions. Labile emotional arousal experienced during and immediately following a traumatic experience can compromise one's ability to regulate emotional reactions, resulting in a tendency to respond with

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# Posttrauma Stress

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## Posttrauma Stress:

Stress Hormones and Post Traumatic Stress Disorder E. Ronald de Kloet, Melly S. Oitzl, Eric Vermetten, 2007-12-18 Post traumatic stress disorder PTSD arises from the experience of severe stressors and trauma The disorder is characterized by recurrent recall of intrusive memories to the event nightmares with insomnia emotional numbing hyperarousal which are all long lasting and relatively resistant to therapy The focus of this book is on the question of how stress hormones are involved in PTSD Recent evidence suggests that a dysregulation in stress hormones promotes the precipitation of PTSD and that correction of these hormones may ameliorate the disorder This book combines state of the art basic research on stress hormones from gene to behaviour with clinical research demonstrating the progress in understanding via imaging techniques genetics vulnerable phenotypes and co morbidity with other disorders and physical illness Trauma and Posttraumatic Stress Disorder Evelyn J. Bromet, Elie G. Karam, Karestan C. Koenen, Dan J. Stein, 2018-08-09 Posttraumatic stress disorder PTSD is a chronic under detected and under treated psychiatric consequence of trauma that is often linked to new onset medical and psychological conditions impaired quality of life and long term disability across the globe This book is the first systematic analysis of the rates risk factors consequences and global burden of trauma and PTSD across a variety of wealthy and underdeveloped settings An analysis of a global survey conducted by the World Health Organization and featuring findings from over 70 000 participants around the world this text demonstrates a unique perspective on the prevalence of exposure to trauma and PTSD and the impact it has on population health The findings inside this text underscore the urgent need for policymakers and healthcare providers to prioritize interventions aimed at reducing the burden of trauma PTSD and its consequences *Psychology of Terrorism* Bruce Michael Bongar, 2007 Publisher description Post Trauma Stress Frank Parkinson, 1993-12-21 Recover or reduce long term effects caused by violence or disaster **Sleep and Combat-Related Post Traumatic Stress Disorder** Eric Vermetten, Anne Germain, Thomas C. Neylan, 2017-11-29 There are few clinical problems in the sleep medicine field that are more challenging than the sleep difficulties experienced by individuals suffering from post traumatic stress disorder PTSD This book offers a unique complete resource addressing all the basic concepts and clinical applications in sleep medicine in settings where combat related PTSD is commonplace Authored by leading international experts in the field of sleep military medicine Sleep and Combat Related Post Traumatic Stress Disorder is organized in six sections and provides a broad perspective of the field from the established theories to the most recent developments in research including the latest neuroscientific perspectives surrounding sleep and PTSD The result is a full assessment of sleep in relation to combat related PTSD and a gold standard volume that is the first of its kind This comprehensive title will be of great interest to a wide range of clinicians from academics and clinicians working within or in partnership with the military health care system to veteran hospital physicians and all health personnel who work with war veterans *Assessment of Trauma in Youths* Kathleen Nader, 2016-05-06 Assessment of Trauma in Youths

Understanding issues of age complexity and associated variables is a collection of articles by well known specialists in the field of childhood trauma. The articles describe developmental issues in addition to others that are important to the assessment of trauma exposed youth to the ongoing refinement of trauma related diagnoses for children and to understanding PTSD and more complicated reactions to trauma for young people. The book explores trauma in very young to middle childhood, aged children, trauma in adolescents, childhood complicated trauma, and childhood complicated grief. It considers PTSD and Reactive Attachment Disorder as well as discussing disorders that are under continued study such as Developmental Trauma Disorder, Prolonged Grief Disorder, and Traumatic Grief. In the second half of the book, chapters look at the associated features of childhood traumatic response such as genetics and personality, cortisol, poly victimization, and guilt and shame. Variables such as cortisol reactivity and guilt/shame may influence or follow traumas in children. This book was originally published as a special issue of the Journal of Child and Adolescent Trauma.

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