

Contents

88	Assessing Trauma and PTSD in Children and Adolescents: A Review of Measures and Next Directions	Matthew J. Friedman, Paula P. Schnurr, and Terence M. Keane
101	Early Trauma and Trauma-Related Psychopathology	Ernest J. McFarlane, Alexander C. McFarlane, and Terence M. Keane
118	Early Life Stress and Trauma	David J. Foa
131	Adolescent Trauma and Trauma-Related Psychopathology	David J. Foa, Ernest J. McFarlane, Alexander C. McFarlane, and Terence M. Keane
143	Posttraumatic Stress in Children and Adolescents	Elizabeth J. Foa and David J. Foa
161	Trauma-Related Psychopathology in Children and Adolescents	David J. Foa and Elizabeth J. Foa
201	Psychological Interventions for Trauma-Related Psychopathology in Children and Adolescents	Matthew J. Friedman, Kristina J. Korte, and Jaimie L. Gradus

PART I

HISTORICAL OVERVIEW: SETTING THE CONTEXT

1.	PTSD from DSM-III to DSM-5: Progress and Challenges	Matthew J. Friedman, Paula P. Schnurr, and Terence M. Keane	3
2.	DSM-5 Criteria for PTSD	Matthew J. Friedman, Michelle J. Bovin, and Frank W. Weathers	19
3.	Historical Roots of the PTSD Construct: How PTSD Became a Diagnosis and Launched the Traumatic Stress Field	Alexander C. McFarlane and Dean G. Kilpatrick	38

PART II

SCIENTIFIC FOUNDATIONS AND THEORETICAL PERSPECTIVES

4.	Epidemiology of Trauma and PTSD in Adults	Kristina J. Korte, Tammy Jiang, Karenstian C. Koenen, Sandro Galea, and Jaimie L. Gradus	61
5.	Epidemiology of Trauma and PTSD in Childhood and Adolescence	William E. Copeland and Ellen W. McGinnis	76

6. Psychological Models of PTSD	98
Richard A. Bryant	
7. Alterations in Memory and Other Neurocognitive Processes	117
Chris R. Brewin and Jennifer J. Vasterling	
8. Trauma-Induced Dissociation	135
Anne P. DePrince, Martin J. Dorahy, Ruth Lanius, and Francesca L. Schiavone	
9. Examining Neurocircuitry and Neuroplasticity in PTSD	152
Lynnette A. Averill, Christopher L. Averill, Teddy J. Akiki, and Chadi G. Abdallah	
10. Neurochemistry, Neuroendocrinology, and Neuroimmunology of PTSD	168
Ann M. Rasmussen, Byung K. Kim, Tiffany R. Lago, Kayla Brown, Caitlin Ridgewell, and Arieh Y. Shalev	
11. Genetics of PTSD	192
Daniel Bustamante, Kaitlin Bountress, Christina Sheerin, Karestan C. Koenen, Guia Guffanti, Lulu Yan, Michelle Haloossim, Monica Uddin, Nicole Nugent, and Ananda B. Amstadter	
12. What Brain Tissue Can Tell Us: Postmortem Brain Banking and Analysis of PTSD Molecular Pathology	211
Matthew J. Girgenti, Bertrand R. Huber, Matthew J. Friedman, and Ronald S. Duman	
13. Gender Issues in PTSD	229
Rachel Kimerling, Julie C. Weitlauf, and Amy E. Street	
14. A Developmental Perspective on Childhood Traumatic Stress	246
Adam D. Brown, Emily Becker-Weidman, and Glenn N. Saxe	
15. Trauma and PTSD in Older Adults	263
Joan M. Cook and Vanessa Simiola	

PART III**CLINICAL PRACTICE: EVIDENCE-BASED STATE OF THE ART**

- 16. Assessment of PTSD and Its Comorbidities in Adults** 283
Nicholas A. Livingston, Deborah J. Brief, Mark W. Miller,
and Terence M. Keane
- 17. Assessment of PTSD in Children and Adolescents** 299
Ernestine C. Briggs, Kate Noonan, and Lisa M. Amaya-Jackson
- 18. Early Intervention Following Trauma** 314
Alvi Azad, Leonard Skipper, Gary H. Wynn,
and David M. Benedek
- 19. Psychosocial Treatments for Adults with PTSD** 330
Tara E. Galovski, Carmen P. McLean, C. Adrian Davis,
and Jennifer S. Wachen
- 20. Psychosocial Treatments for Children and Adolescents
with PTSD** 360
Judith A. Cohen and Anthony P. Mannarino
- 21. Empirically Supported Couple and Family Therapies
for PTSD** 377
Candice M. Monson, Alexandra Macdonald, Steffany J. Fredman,
Jeremiah A. Schumm, and Casey Taft
- 22. Group Treatments for PTSD** 400
J. Gayle Beck and Denise M. Sloan
- 23. Pharmacotherapy for PTSD** 414
Lori Davis, Patricia Pilkinton, and Garrett Aikens
- 24. Treating PTSD When Common Comorbid Disorders
Are Present** 445
Sonya B. Norman, Elizabeth Straus, Robert C. Lyons,
Laura D. Crocker, Peter J. Colvonen, and Jessica C. Tripp
- 25. Trauma Exposure, PTSD, and Physical Health** 462
Paula P. Schnurr, Jennifer S. Wachen, Bonnie L. Green,
and Stacey Kaltman

PART IV**EMERGING TERRITORY**

26. Culture, Trauma, and Traumatic Stress among Refugees, Asylum Seekers, and Postconflict Populations	483
Derrick Silove and Louis Klein	
27. PTSD and the Law: Forensic Considerations	501
Dean G. Kilpatrick, Alexander C. McFarlane, and Lucy A. Guarnera	
28. Technology-Based Interventions for PTSD	518
Josef I. Ruzek	
29. Treating PTSD Using Telemental Health Technology	535
Leslie A. Morland, Lisa H. Glassman, Carolyn J. Greene, Julia E. Hoffman, and Craig Rosen	
30. Psychoneurobiology of Resilience	551
Lynnette A. Averill, Christopher L. Averill, Robert H. Pietrzak, Dennis S. Charney, and Steven M. Southwick	
31. Public Mental Health Interventions Following Disasters	570
Joshua C. Morganstein, Holly B. Herberman Mash, Mary C. Vance, Carol S. Fullerton, and Robert J. Ursano	
32. Dissemination and Implementation of Best Practices in Prevention and Treatment of PTSD	589
Shannon Wiltsey Stirman	
33. Key Questions and an Agenda for Future Research	604
Matthew J. Friedman, Paula P. Schnurr, and Terence M. Keane	
Author Index	626
Subject Index	654