Contents

Foreword ix
Preface xiii
List of Contributors xvii

Part I THE DEVELOPMENTAL PSYCHOPATHOLOGY APPROACH TO UNDERSTANDING MENTAL ILLNESS

1 Developmental Psychopathology as a Scientific Discipline: A 21st-Century Perspective 3
   Stephen P. Hinshaw

2 Classifying Psychopathology: The DSM, Empirically Based Taxonomies, and the Research Domain Criteria 33
   Theodore P. Beauchaine and Daniel N. Klein

3 Genetic, Environmental, and Epigenetic Influences on Behavior 68
   Theodore P. Beauchaine, Lisa Gatzke-Kopp, and Ian R. Gizer

Part II VULNERABILITIES AND RISK FACTORS FOR PSYCHOPATHOLOGY

4 Risk and Resilience in Child and Adolescent Psychopathology 113
   Bruce E. Compas, Meredith Gruhn, and Alexandra H. Bettis

5 Child Maltreatment and Risk for Psychopathology 144
   Sara R. Jaffee

6 Impulsivity and Vulnerability to Psychopathology 178
   Emily Neuhaus and Theodore P. Beauchaine

7 High-Reactive Temperament, Behavioral Inhibition, and Vulnerability to Psychopathology 213
   Jerome Kagan
Contents

8 The Adaptive Calibration Model of Stress Responsivity: Concepts, Findings, and Implications for Developmental Psychopathology 237
Bruce J. Ellis, Marco Del Giudice, and Elizabeth A. Shirtcliff

9 Exposure to Teratogens as a Risk Factor for Psychopathology 277
Lauren R. Doyle, Nicole A. Crocker, Susanna L. Fryer, and Sarah N. Mattson

10 Brain Injury and Vulnerability to Psychopathology 316
Peter Arnett, Jessica E. Meyer, Victoria C. Merritt, Lisa Gatzke-Kopp, and Katherine E. Shannon Bowen

11 Emotion Dysregulation as a Vulnerability to Psychopathology 346
Pamela M. Cole, Sarah E. Hall, and Nastassia J. Hajal

12 Neighborhood Effects on the Development of Delinquency 387
Wesley G. Jennings and Nicholas M. Perez

Part III EXTERNALIZING DISORDERS

13 Attention-Deficit/Hyperactivity Disorder 407
Joel Nigg

14 Oppositional Defiant Disorder, Conduct Disorder, and Juvenile Delinquency 449
Benjamin B. Lahey and Irwin D. Waldman

15 Substance Use Disorders 497
Sandra A. Brown, Kristin L. Tomlinson, and Jennifer Winward

Part IV INTERNALIZING DISORDERS

16 Anxiety Disorders 531
Carl F. Weems and Wendy K. Silverman

17 Obsessive-Compulsive and Related Disorders 560
Emily Ricketts, Deepika Bose, and John Piacentini

18 Depressive Disorders 610
Daniel N. Klein, Brandon L. Goldstein, and Megan Finsaas

19 The Development of Borderline Personality and Self-Inflicted Injury 642
Erin A. Kaufman, Sheila E. Crowell, and Mark F. Lenzenweger

Part V OTHER DISORDERS

20 Trauma- and Stressor-Related Disorders in Infants, Children, and Adolescents 683
Bruce D. Perry

21 Bipolar Disorder 706
Joseph C. Blader, Donna J. Roybal, Colin L. Sauder, and Gabrielle A. Carlson
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 Autism Spectrum Disorder</td>
<td>745</td>
</tr>
<tr>
<td>Susan Faja and Geraldine Dawson</td>
<td></td>
</tr>
<tr>
<td>23 Childhood-Onset Schizophrenia</td>
<td>783</td>
</tr>
<tr>
<td>Robert F. Asarnow and Jennifer K. Forsyth</td>
<td></td>
</tr>
<tr>
<td>24 Eating Disorders</td>
<td>818</td>
</tr>
<tr>
<td>Eric Stice and Deanna Linville</td>
<td></td>
</tr>
<tr>
<td>About the Authors</td>
<td>839</td>
</tr>
<tr>
<td>Author Index</td>
<td>841</td>
</tr>
<tr>
<td>Subject Index</td>
<td>875</td>
</tr>
</tbody>
</table>