

APA Handbook of
Pediatric Psychology,
Developmental-Behavioral
Pediatrics, and
Developmental Science

VOLUME 1

**Developmental Science and Developmental
Origins of Risk and Resilience in Childhood
and Adolescence**

Contents

Volume 1: Developmental Science and Developmental Origins of Risk and Resilience in Childhood and Adolescence

Editorial Board	xiii
About the Editors-in-Chief	xv
Contributors	xvii
A Note From the Publisher	xxi
Introduction: Pediatric Psychology, Developmental-Behavioral Pediatrics, and Developmental Science Meet.	xxiii
Part I. Developmental Science Framing and Processes.	1
Chapter 1. Child and Adolescent Health and Well-Being in Pediatric Psychology, Developmental-Behavioral Pediatrics, and Developmental Science	3
<i>Marc H. Bornstein and Prachi E. Shah</i>	
Chapter 2. Neurobiology, Brain Development, and Child and Adolescent Health and Well-Being	31
<i>Amanda E. Guyer and Christine W. Nordahl</i>	
Chapter 3. A Bioecological-Contextual Framework for Developmental- Behavioral Pediatrics and Pediatric Psychology	53
<i>Theodore D. Wachs and Feyza Çorapçı</i>	
Chapter 4. Cascades in Child and Adolescent Development and Health.	73
<i>David H. Rakison and Vanessa LoBue</i>	
Chapter 5. Adverse Childhood Experiences and Later Health and Development. . .	91
<i>Elizabeth T. Gershoff and George W. Holden</i>	
Part II. Biopsychosocial Systems in Development.	115
Chapter 6. Psychoneuroendocrinology, Stress, and Physiological Markers of Child and Adolescent Development and Mental and Physical Health. . .	117
<i>Jenalee R. Doom, Deborah Han, and Delia M. Vazquez</i>	
Chapter 7. Prenatal Stress and Child and Adolescent Development: Pathways, Processes, and Interventions	139
<i>Eszter Szekely, Enav Z. Zusman, Alegra Kandiyoti, Ashley Wazana, and Tim F. Oberlander</i>	

Chapter 8. Language and Language Disorders in Childhood	159
<i>Dani Levine, Caroline Gaudreau, Dana L. Suskind, Roberta Michnick Golinkoff, and Kathy Hirsh-Pasek</i>	
Chapter 9. Executive Function and Health in Childhood and Adolescence	179
<i>Destany Calma-Birling, Romulus Julian Castelo, and Philip David Zelazo</i>	
Chapter 10. Attachment in Pediatrics: No Such Thing as a Child	205
<i>Marian J. Bakermans-Kranenburg and Marinus H. van IJzendoorn</i>	
Chapter 11. Prosocial Development to Support the Well-Being of Children and Adolescents With Pediatric Health Conditions	227
<i>Paul D. Hastings</i>	
Chapter 12. Social and Moral Development in Childhood and Adolescence: Mental State Understanding, Intergroup Interactions, and the Importance of Context for Children's Health	249
<i>Jacquelyn Glidden, Kathryn M. Yee, and Melanie Killen</i>	
Chapter 13. Sibling Relationships Across Childhood and Adolescence: Recommendations for Parents and Health Care Practitioners	267
<i>Brenda L. Volling, Nina Howe, and Laurie Kramer</i>	
Chapter 14. Maladaptive Peer Relationships and Bullying: Associations With Child and Adolescent Health	289
<i>Kirsty S. Lee, Slava Dantchev, and Dieter Wolke</i>	
Chapter 15. Promoting Resilience in Children, Families, and Communities in the Service of Health Promotion	325
<i>Nicholas V. Alen, Camelia E. Hostinar, and Suniya S. Luthar</i>	
Chapter 16. Unpacking Extended Adolescence: Ecological Contexts, Relationships, and Pathways to Adulthood From a Developmental Health Perspective.	345
<i>Nancy E. Hill and Alexis Redding</i>	
Part III. Social and Material Contexts of Child and Adolescent Health and Well-Being	367
Chapter 17. Digital Media, Children, and Mental Health	369
<i>Tiffany Munzer and Kristen Harrison</i>	
Chapter 18. Health Disparities in Childhood and Adolescence: Pathways to Equity Through Nurturing Care and Complex Systems	389
<i>Maureen M. Black, Alysse J. Kowalski, and Elizabeth Randolph</i>	
Chapter 19. Diversity, Equity, Inclusion, and Social Justice in Health Research and Professional Practice With Children and Adolescents	405
<i>Aerika Brittian Loyd, Diamond Y. Bravo, David D. Lo, and Juliet McMullin</i>	
Chapter 20. Nurturing the Healthy Development of Children and Adolescents of Color in a Racialized Society	427
<i>Rashmita S. Mistry, Taylor Hazelbaker, Jessica P. Montoro, Jeffrey Yo, and Anna M. Kimura</i>	
Chapter 21. Foster Care, Adoption, and Children's Health and Well-Being	449
<i>Laurie C. Miller and Ellen E. Pinderhughes</i>	

Chapter 22. Children and Adolescents in Immigrant Families: Implications for Health	471
<i>Linda R. Cote, Silvia Pereira-Smith, Maryann P. Valcourt, and Jacey Carey</i>	
Chapter 23. Family Homelessness as a Context of Risk to Health and Development	491
<i>Janette E. Herbers and J. J. Cutuli</i>	
Chapter 24. Poverty and Socioeconomic Adversity in Relation to Child and Adolescent Health	513
<i>Alexander J. Dufford, Pilyoung Kim, and Gary W. Evans</i>	
Chapter 25. Child Maltreatment and Trauma in a Behavioral–Pediatric Perspective	539
<i>Dante Cicchetti</i>	
Chapter 26. Parental Substance Use and Addiction: Developmental Science and Pediatric Effects for Children’s and Adolescents’ Health and Development	561
<i>Hiram E. Fitzgerald, Vincent C. Smith, and Julie M. Croff</i>	
Chapter 27. Parental Incarceration and Pediatric Health	583
<i>Danielle H. Dallaire, Jennifer M. Traver, and Sierra L. Forester</i>	
Chapter 28. Preparation and Response to Natural Disasters, Pandemics, Terrorism, and War Through Interdisciplinary Coalitions: Associations With Child and Adolescent Health and Development	607
<i>Joy D. Osofsky and Howard J. Osofsky</i>	
Index	625

APA Handbook of
Pediatric Psychology,
Developmental-Behavioral
Pediatrics, and
Developmental Science

VOLUME 2

**Pediatric Psychology and
Developmental-Behavioral Pediatrics:
Clinical Applications of Developmental Science**

Contents

Volume 2: Pediatric Psychology and Developmental-Behavioral Pediatrics: Clinical Applications of Developmental Science

Editorial Board	xi
Contributors	xiii
Part I. Family Systems and Ecological Contexts Relevant to Child Health, Development, and Behavior	1
Chapter 1. Family Processes and Child Outcomes in Children With Chronic Health Conditions	3
<i>Thomas G. Power, Wendy M. Gaultney, and Lynnda M. Dahlquist</i>	
Chapter 2. Pediatric Treatment Adherence	27
<i>Alexandra M. Psihogios, Annisa M. Ahmed, Christina E. Holbein, and Aimee W. Smith</i>	
Chapter 3. Chronic and Recurrent Pain: Considerations for Child Health and Well-Being	49
<i>Tonya M. Palermo and Irina Gorbounova</i>	
Chapter 4. Pediatric Medical Traumatic Stress	71
<i>Melissa Carson, Joshua Kallman, and Douglas Vanderbilt</i>	
Chapter 5. Pediatric Palliative, End-of-Life, and Bereavement Care	97
<i>Cynthia A. Gerhardt, Anna Olsavsky, Garey Noritz, and Amy E. Baughcum</i>	
Part II. Select Child Developmental Contexts, Child Health Conditions, and the Role of Pediatric Psychology	121
Chapter 6. Gender Identity, Gender Dysphoria, and Gender-Affirming Models in Childhood and Adolescence: Clinical and Developmental Science Perspectives	123
<i>Diane Ehrensaft</i>	
Chapter 7. Genetic Disorders in Childhood: Chromosome 22q11.2 Deletion Syndrome, Down Syndrome, and Fragile X Syndrome	143
<i>Kathleen Angkustsiri, Angela Thurman, and Randi Hagerman</i>	

Chapter 8. Congenital Medical Conditions in Childhood and Adolescence, Stigma, and Psychosocial Adjustment	163
<i>Canice E. Crerand and Jennifer Hansen-Moore</i>	
Chapter 9. Pediatric Central Nervous System Disorders: Spina Bifida, Epilepsy, and Traumatic Brain Injury.	187
<i>Grayson N. Holmbeck, Dhanashree Bahulekar, Olivia E. Clark, Julie Doran, Aimee W. Smith, Amery Treble-Barna, and Adrien M. Winning</i>	
Chapter 10. Pediatric Sickle Cell Disease: Implications for Child Health and Development	213
<i>Kemar V. Prussien, Lamia P. Barakat, and Lisa A. Schwartz</i>	
Chapter 11. Childhood Cancer: Promoting Health and Well-Being Through Pediatric Multidisciplinary Care.	235
<i>Lisa A. Schwartz, Katie Darabos, Megan N. Perez, Branlyn DeRosa, Kemar V. Prussien, Meredith E. MacGregor, and Lamia P. Barakat</i>	
Chapter 12. Pulmonary Disorders: Asthma and Cystic Fibrosis, Considerations <i>for Child Health and Well-Being</i>	255
<i>Emily F. Muther, Courtney Lynn, Emily Skeen, and Monica Federico</i>	
Chapter 13. Pediatric and Congenital Heart Disease.	283
<i>Jennifer L. Butcher, Laurel M. Bear, Cheryl L. Brosig Soto, Colette Gramszlo, Erica Sood, and Samantha Butler</i>	
Chapter 14. Type 1 and Type 2 Diabetes: Interdisciplinary Management in Pediatric Settings.	307
<i>Luiza Mali, Gabriela Guevara, and Alan M. Delamater</i>	
Chapter 15. Pediatric Obesity and Implications for Child Health and Well-Being	341
<i>Bethany J. Gaffka, Susan J. Woolford, Hurley O. Riley, and Alison L. Miller</i>	
Part III. Developmental-Behavioral and Mental Health Conditions and the Role of Behavioral Health Providers	363
Chapter 16. Autism Spectrum Disorder and Disorders of Social Cognition Across Childhood and Adolescence	365
<i>Christina Toolan, Elaine Clarke, Kathleen Campbell, Paul Carbone, and Catherine Lord</i>	
Chapter 17. Preterm Birth: Implications for the Family System and Child and Adolescent Health and Well-Being	393
<i>Maria Spinelli, Julie Poehlmann, and Prachi E. Shah</i>	
Chapter 18. Neurosensory Disorders: Hearing, Visual, and Multisensory Impairments in Childhood	421
<i>Desmond Kelly, Anne M. Kinsman, and Erin R. Hahn</i>	
Chapter 19. Sleep and Sleep Disorders in Children.	445
<i>Judith A. Owens</i>	
Chapter 20. Elimination Disorders in Children and Adolescents	477
<i>Dawn Dore-Stites and Barbara T. Felt</i>	
Chapter 21. Attention and Attention-Deficit/Hyperactivity Disorder in Childhood	497
<i>Tanya E. Froehlich and Stephen P. Becker</i>	

Chapter 22. Internalizing and Externalizing Problems in Children and Youth	523
<i>Lana Mahgoub, David Meyer, and Mary Margaret Gleason</i>	
Chapter 23. Eating Disorders in Children and Adolescents	551
<i>Terrill Bravender, Natalie Prohaska, and Jessica Van Huysse</i>	
Chapter 24. Suicidal Thinking and Behavior in Youth: Prevention, Intervention, and Implications for Child and Adolescent Health.	573
<i>Cynthia Ewell Foster, Seth Finkelstein, Daniel Epstein, and Cheryl A. King</i>	
Part IV. Multidisciplinary Assessments, Interventions, and Treatments to Foster Child Health and Well-Being	595
Chapter 25. Developmental Assessment of Infants and Toddlers: Concepts, Psychometric Issues, and Related Brain Development	597
<i>Glen P. Aylward</i>	
Chapter 26. Learning, Cognition, and Intellectual and Learning Disorders— Evaluation and Management in Pediatric Settings	615
<i>Danielle N. Shapiro and Jennifer C. Gidley Larson</i>	
Chapter 27. Psychological Consultation in Inpatient Pediatric Medical Settings.	637
<i>Cassie N. Ross and Kristin A. Kullgren</i>	
Chapter 28. Integrated Behavioral Health in Pediatric Health Care Settings.	659
<i>Blake M. Lancaster, Hannah L. Ham, Alexandra Neenan, Eleah Sunde, Sharnita D. Harris, Luke K. Turnier, Richard Birnbaum, and Alexandros Maragakis</i>	
Chapter 29. Relationship-Focused Interventions and Psychotherapy: Applications for Child and Adolescent Health and Behavior	681
<i>Megan M. Julian, Fiona K. Miller, and Jerrica Pitzen</i>	
Index	707