

Contents

Preface	vii
Introduction	1
Section I. Prevention and Life Style	
Section Overview: Prevention and Life Style in Child Health Psychology <i>Donald K. Routh</i>	5
1. Rewarding Elementary School Children for Their Use of Safety Belts <i>M. Roberts and D. Fanurik</i>	17
2. An Experimental Study of the Physical and Psychological Effects of Aerobic Exercise on School Children <i>B. W. Tuckman and J. S. Hinkle</i>	29
3. Cognitive, Motivational, Social, and Environmental Influences on Children's Food Choices <i>J. Michela and I. Contento</i>	41
4. The Effect of Family Variables on Child Weight Change <i>Leonard A. Epstein, Randi Koeske, Rena R. Wing, and Alice Valoski</i>	63
	iii

Section II. Personality and Emotional Behavior

- Section Overview: Personality and Emotional Behavior
Karen A. Matthews 75
5. Relationship Between Mood and Blood Pressure in the Natural Environment: An Adolescent Population
Douglas R. Southard, Thomas J. Coates, Kenneth Kolodner, Frank C. Parker, Neil E. Padgett, and Harold L. Kennedy 83
6. Stress and Coping in Early Adolescence: Relationships to Substance Use in Urban School Samples
Thomas A. Wills 95
7. Type A Behavior in Children: Demographic, Behavioral, and Physiological Correlates
David M. Murray, Karen A. Matthews, Susan M. Blake, Ronald J. Prineas, and Richard F. Gillum 123
8. Family Characteristics and School Achievements of Type A Children
Karen A. Matthews, Catherine M. Stoney, Charles J. Rakaczky, and Wesley Jamison 135

Section III. Developmental Aspects of Illness Perception

9. Children's Concepts of Physical Illness: A Review and Critique of the Cognitive Developmental Literature
D. Burbach and L. Peterson 153

Section IV. Perspectives on Acute Illness in Children

- Section Overview: Current Approaches to Hospital Preparation
Barbara G. Melamed 173
10. Coping Skills Training for Children: Effects on Distress Before, During, and After Hospitalization
T. Zastowny, D. Kirschenbaum, and A. Meng 183

11. Preparing Children for Medical Examinations: The Importance of Previous Medical Experience
L. Dahlquist, K. Gil, F. D. Armstrong, D. DeLawyer, P. Greene, and D. Wuori 201
12. Mother-Child Patterns of Coping with Anticipatory Medical Stress
Joseph P. Bush, Barbara G. Melamed, Paul E. Greenbaum, and Peter L. Sheras 213
13. An Information Seeking Disposition in Child Surgery Patients
Lizette Peterson and Susan M. Toler 235

Section V. Perspectives on Chronic Health Problems of Children

Section Overview: Perspectives on Chronic Childhood Illness

- Brian Stabler* 251
14. Children With Recently-Diagnosed Diabetes: Interactions Within Their Families
S. Hauser, A. Jacobson, D. Wertlieb, B. Weiss-Perry, D. Follansbee, J. Wolsdorf, R. Herskowitz, and J. Houlihan 265
15. Perceived Stress and Diabetes Control in Adolescents
Stephanie L. Hanson and Jmaes W. Pichert 289
16. Assessing Daily Management in Childhood Diabetes
Suzanne B. Johnson, Janet Silverstein, Arlan Rosenbloom, Randy Carter, and Walter Cunningham 303
17. Behavioral Interventions for Childhood Nocturnal Enuresis: The Differential Effect of Bladder Capacity on Treatment Progress and Outcome
G. Geffken, S. Johnson, and D. Walker 323
18. Predicting Medical Compliance Among Adolescents with Cystic Fibrosis
D. Czajkowski and G. Koocher 335

- Subject Index 345