

Contents

I. Foundations and Current Issues

1	Development of Neuropsychology as a Professional Psychological Specialty: History, Training, and Credentialing	3
	LAWRENCE C. HARTLAGE AND CHARLES J. LONG	
2	Development of the Child’s Brain and Behavior	19
	BRYAN KOLB AND BRYAN D. FANTIE	
3	Development of Cerebral Lateralization in Children	47
	MARCEL KINSBOURNE	
4	Development of Higher Brain Functions: Birth Through Adolescence	67
	LAWRENCE V. MAJOVSKI AND DAVID BREIGER	
5	Neuropsychology of Child Psychopathology	117
	MICHAEL G. TRAMONTANA, STEPHEN R. HOOPER, TIFFANY WATTS-ENGLISH, TYWANDA ELLISON, AND T. CARTER BETHEA	
6	Neurodevelopmental Malformations: Etiology and Clinical Manifestations	147
	GEORGE W. HYND, ALLISON E. MORGAN, AND MELANIE VAUGHN	
7	Pediatric Brain Injury: Mechanisms and Amelioration	169
	LISA D. STANFORD AND JILL M. DORFLINGER	
8	Neuropsychological Basis of Learning Disabilities	187
	SAM GOLDSTEIN AND ADAM SCHWEBACH	
9	Measurement and Statistical Problems in Neuropsychological Assessment of Children	203
	CECIL R. REYNOLDS AND BENJAMIN A. MASON	
10	Models of Inference in Evaluating Brain–Behavior Relationships in Children	231
	EILEEN B. FENNELL AND RUSSELL M. BAUER	

II. Neuropsychological Diagnosis

11	Halstead–Reitan Neuropsychological Test Batteries for Children	247
	NANCY L. NUSSBAUM AND MELISSA R. BUNNER	
12	The Nebraska Neuropsychological Children’s Battery	267
	CHARLES J. GOLDEN	
13	Applications of the Kaufman Assessment Battery for Children, 2nd Edition in Neuropsychological Assessment	281
	KRISTEN L. MAYS, RANDY W. KAMPHAUS, AND CECIL R. REYNOLDS	
14	Clinical Neuropsychological Assessment with the Test of Memory and Learning, Second Edition	297
	CECIL R. REYNOLDS AND JUDITH K. VORESS	
15	Utilizing a Neuropsychological Paradigm for Understanding Common Educational and Psychological Tests.	321
	ROBERT L. RHODES, RIK CARL D’AMATO, AND BARBARA A. ROTH LISBERG	
16	Assessment of Behavior and Personality in the Neuropsychological Diagnosis of Children	349
	PHYLLIS ANNE TEETER, LAURA ECKERT, AMY NELSON, PETER PLATTEN, MARGARET SEMRUD-CLIKEMAN, AND RANDY W. KAMPHAUS	
17	Psychophysiological Evaluation of Neuropsychological Disorders in Children.	383
	THALÍA HARMONY	
18	The Assessment of the Hispanic Child	401
	MARGO A. CANDELARIA AND ANTOLIN M. LLORENTE	

III. Techniques of Intervention

19	Neurocognitive Interventions for Childhood and Adolescent Disorders: A Transactional Model	427
	PHYLLIS ANNE TEETER	
20	Brain Injury Rehabilitation of Children and Youth: Neurodevelopmental Perspectives	459
	H. DENNIS KADE AND ELAINE FLETCHER-JANZEN	

21	The Neuropsychology of Pediatric Epilepsy and Antiepileptic Drugs	505
	THOMAS L. BENNETT AND MAILE R. HO	
22	Neuropsychological Effects of Stimulant Medication on Children's Learning and Behavior	529
	RONALD T. BROWN AND BRIAN P. DALY	
23	Nonstimulant Psychotropic Medication: Desired and Adverse Cognitive Events	581
	MANUEL L. CEPEDA	

IV. Special Topics in Clinical Child Neuropsychology

24	Child Clinical Neuropsychology of Drug Abuse	599
	ARTHUR MACNEILL HORTON, JR. AND ARTHUR MACNEILL HORTON, III	
25	Neuropsychological Aspects of Attention-Deficit Hyperactivity Disorder	617
	SAM GOLDSTEIN AND KORDELL KENNEMER	
26	Neurobehavioral and Neurodevelopmental Sequelae Associated with Pediatric HIV Infection	635
	ANTOLIN M. LLORENTE, CHRISTINE LOPRESTI, AND PAUL SATZ	
27	Neuropsychological Sequelae of Chronic Medical Disorders in Children and Youth	671
	RICHARD A. BERG AND JOHN C. LINTON	
28	Coping and Adjustment of Children with Neurological Disorder	703
	TIMOTHY B. WHELAN AND MARIE L. WALKER	
29	Child Forensic Neuropsychology: A Scientific Approach	729
	ROBERT J. MCCAFFREY, JULIE E. HORWITZ, AND JULIE K. LYNCH	
30	Neuropsychology and Coma Management	745
	JOAN W. MAYFIELD, LINDA PEDERSEN, AND FRANK MCDONALD	
31	Neuropsychological Aspects of Pervasive Developmental and Autism Spectrum Disorders	765
	PRISCILLA A. BADE-WHITE, JOHN E. OBRZUT, AND PHILIP P. RANDALL	
32	Using the Planning, Attention, Simultaneous, Successive (PASS) Theory Within a Neuropsychological Context	783
	JACK A. NAGLIERI, CARA CONWAY, AND SAM GOLDSTEIN	
	Index	801

<http://www.springer.com/978-0-387-70708-2>

Handbook of Clinical Child Neuropsychology

Reynolds, C.R.; Fletcher-Janzen, E. (Eds.)

2009, XIV, 814 p., Hardcover

ISBN: 978-0-387-70708-2