

Contemporary Neurobehavioral Syndromes

**Edited by
Gerald Goldstein
Theresa M. Incagnoli
Antonio E. Puente**

"With *Contemporary Neurobehavioral Syndromes*, Goldstein, clinicians and advanced trainees a window into the latest clinical by neuropsychologists, and a refreshing view of conditions the understand for decades. The editors, distinguished scholars and practitioners themselves, have assembled experts on the topics that they cover in the book. No other resource offers such thorough coverage of this collection of the newest and reconceptualized syndromes encountered in the practice of clinical neuropsychology."

—Shane Bush, Ph.D., Director, Long Island Neuropsychology, President,
National Academy of Neuropsychology

"This volume, edited by three distinguished clinical neuropsychologists, includes a state-of-the-art compilation of chapters on topics that should be of interest to both clinical neuropsychological practitioners and researchers. The chapters bring together up-to-date information on syndromes and conditions that represent new challenges to the field; it is a must have reference work that would also complement graduate-level clinical neuropsychology courses."

—Robert J. McCaffrey, Ph.D., ABN, ABPdN Professor of Psychology,
University at Albany, State University of New York, USA

"This book reflects the extensive development of contemporary neuropsychology. Many syndromes described in the book, like ADHD in adults, toxicological disorders, chronic fatigue or 'deployment' syndromes are new for the neuropsychological literature; some others are reconceptualized. The volume is also very important for better understanding of neurobehavioral consequences in neurodevelopmental disorders, such as autism and preterm birth. This book will be a valuable resource for neuropsychologists and other specialists in neuroscience."


—Janna M. Glzman, Ph.D., Moscow State University, Russia

During the twentieth century, new neurobehavioral diseases appeared or were described for the first time. Exposure to certain toxins or noxious environments, for example, produced illnesses that did not exist before the twentieth century. In addition, established illnesses were reconceptualized with regard to their cause or neurobiological basis. Autism, for instance, was described for the first time during the twentieth century and may not have existed previously. Its cause was subsequently reconceptualized from a disorder related to inadequate parenting, to a brain disorder with possible genetic causes.

These major new and reconceptualized disorders are reviewed in this book with regard to their neurocognitive characteristics, causes, and outcome. Disorders covered include ADHD in adults, Lewy Body Dementia, autism, multiple chemical sensitivity, deployment syndromes found in veterans of the Persian Gulf and Afghanistan wars, effects of low birth weight, neurobehavioral respiratory disorders, PTSD, and comorbid disorders such as depression and brain injury.

The expert reviews of these disorders give balanced coverage of the ongoing and often controversial research findings that continue to generate much professional and public interest. This volume provides an essential resource for researchers, instructors, and clinicians in the fields of neuropsychology, psychiatry, behavioral neurology, neuroscience, toxicology, as well as the informed general public concerned and affected by these disorders.

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Contents

Contributors	vii
Preface	ix
1 Introduction	1
Gerald Goldstein, Theresa M. Incagnoli, and Antonio E. Puente	
2 Long-term outcome following preterm birth	13
Natalie Barre, Elizabeth M. Westrupp, Kelly Howard, and Peter J. Anderson	
3 Reconceptualization of autism and autism spectrum disorders as neurodevelopmental disorders	33
Jessica Griebbling, Diane L. Williams, Gerald Goldstein, and Nancy J. Minshew	
4 ADHD in adults: The syndrome and its reconceptualization	71
Lynda J. Katz	
5 Dementia with Lewy bodies	111
James T. Becker, Eric S. Farbman, Ronald L. Hamilton, and Oscar L. Lopez	
6 Persian Gulf and other "deployment" syndromes	131
Gerald Goldstein	
7 Neurobehavioral aspects of posttraumatic stress disorder (PTSD)	151
Julie A. Alvarez, Kelsey Oveson, and Jennifer J. Vasterling	
8 Comorbid disorders	175
Gerald Goldstein, Raquel V. López, and Antonio E. Puente	
9 Behavioral toxicological disorders	195
Wendy J. Shemansky and Gerald Goldstein	
10 Respiratory disorders and neuropsychological dysfunction	219
Kevin S. Krug and Antonio E. Puente	

11 Fibromyalgia, chronic fatigue, and related "neurasthenic" disorders	237
John DeLuca, Heather L. Rogers, and Juan C. Arango Lasprilla	
Author index	267
Subject index	303