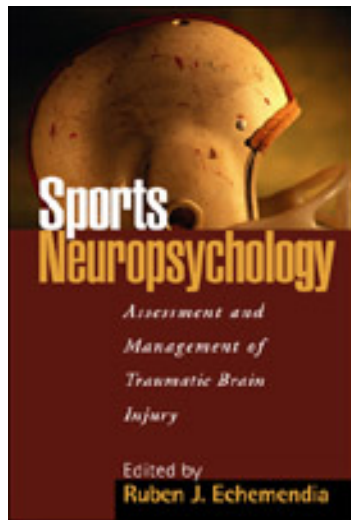


BEST SELLER



Sports Neuropsychology Assessment and Management of Traumatic Brain Injury



Edited by Ruben J. Echemendía

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Overview

Neuropsychologists are increasingly involved in the assessment and management of sports-related concussion. This is the only book to provide practical guidelines for evaluating mild head injury and making crucial return-to-play decisions for athletes at all levels, from schoolchildren to high school, college, and professional players. Essential basic knowledge is presented and exemplary concussion management programs are described in depth. Coverage encompasses the most sophisticated, evidence-based neurocognitive techniques, including computerised test batteries for pre- and postconcussion assessment. With special attention to ethical and professional issues, the book provides keys to successful collaboration with physicians, coaches and trainers, and patients and their families.

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Reviews

"The book is well-referenced and very readable....The book is well edited so that the writing style flows naturally....Ample ideas for research can be found throughout the text....It would serve well as a reference book for professionals involved with sports programs or neurological rehabilitation."

-Physical Therapy

"An interesting and useful book, because it sheds light on a relatively novel but growing area of clinical practice for neurologists and clinical neuropsychologists and includes valuable practical information for someone interested in developing a sports concussion management program. Concussion management certainly appears to be a burgeoning field, and this book does an excellent job of discussing practical matters critical for assisting in the care of athletes at all levels of competition."

-Archives of Neurology

"As neuropsychological assessment, especially computerised, plays an increasingly prominent role in the recognition and management of athletic mild traumatic brain injury, this comprehensive text is a 'must read' for the entire sports medicine team treating such injuries. Written by a 'who's who' in the field and covering all age groups, this is by far the most salient text on this important subject."

-Robert C. Cantu, MD, Neurosurgery Service, Emerson Hospital; Neurological Sports Injury Centre, Brigham and Women's Hospital

"This practical yet scholarly volume provides important information for those interested in sports neuropsychology. It includes useful suggestions for handling many professional issues that neuropsychologists face when evaluating an athlete, including the key (and difficult) question of how to evaluate recovery from concussion and determine an athlete's readiness to return to play. This up-to-date book will be of benefit to both experienced and beginning neuropsychologists involved in this new area of work."

-George P. Prigatano, PhD, Department of Clinical Neuropsychology, Barrow Neurological Institute, St. Joseph's Hospital and Medical Centre

About the Editor

Ruben J. Echemendía, PhD, obtained his doctoral degree from Bowling Green State University in Bowling Green, Ohio. Formerly, Dr. Echemendía served as Director of the Psychological Clinic at The Pennsylvania State University for 15 years before pursuing a full-time independent practice. During his tenure at Penn State, he founded the clinical neuropsychology laboratory in the Department of Psychology, where he focused his research efforts on the diagnosis and management of cerebral concussion, and was the principal investigator for the grant-supported Penn State Cerebral Concussion Program. He has served as Director of the National Hockey League's Neuropsychological Testing Program and as neuropsychological consultant to the United States Soccer Federation and the U.S. national soccer teams, the Pittsburgh Penguins Hockey Club, and several minor league, college, and high school programs. He has edited three books, is the author of numerous book chapters, and has published extensively in psychological and medical journals. Dr. Echemendía has presented symposia, lectures, and research papers throughout the United States and internationally. He is a Fellow of the National Academy of Neuropsychology and was recently elected a Fellow of the American Psychological Association, Division of Neuropsychology.

Audience

Neuropsychologists, rehabilitation specialists, sports medicine practitioners, and sports psychologists.

Table of Contents

I. Sports Neuropsychology in Context

1. Sports: A New Frontier for Neuropsychology, Jeffrey T. Barth, Donna K. Broshek, and Jason R. Freeman
2. A History of Sports-Related Concussions: A Neuropsychological Perspective, Eric A. Zillmer, Jillian Schneider, Jennifer Tinker, and Catherine I. Kaminaris
3. Consulting with Athletes: Rewards and Pitfalls, Ruben J. Echemendía

II. Concussion Assessment and Management

4. Definition, Physiology, and Severity of Cerebral Concussion, Frank M. Webbe
5. Epidemiology of Cerebral Concussion: The Extent of the Problem, Stephen N. Macciocchi
6. Assessing Mild Traumatic Brain Injury on the Sideline, William B. Barr
7. Return to Play, Ruben J. Echemendía

III. Testing Programs

8. Concussion Management Programs for School-Age Children, Jill Brooks
9. Creating a Successful Concussion Management Program at the High School Level, Jamie Pardini and Micky Collins
10. Neuropsychological Testing Programs for College Athletes, Philip Schatz and Tracey Covassin
11. Neuropsychological Assessment of the Professional Athlete, Mark R. Lovell

IV. Computerized Neuropsychological Test Batteries

12. The ImPACT Neuropsychological Test Battery, Mark R. Lovell
13. The HeadMinder Concussion Resolution Index, Tanya Kaushik and David M. Erlanger
14. CogSport, Alexander Collie, Paul Maruff, David Darby, Michael Makdissi, Paul McCrory, and Michael McStephen
15. Sports Concussion Applications of the Automated Neuropsychological Assessment Metrics Sports Medicine Battery, Joseph Bleiberg, Alison Cernich, and Dennis Reeves

V. Views from within the Sports Medicine Team

16. The Athletic Trainer's Point of View, John L. Furtado
17. The Team Physician's Point of View, Margot Putukian



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