DESCRIPTION

International Reviews of Child Neurology Series No. 13

Given the tremendous advances in the last five years in the understanding of acquired neonatal brain injury and in the care of affected newborn infants, this book provides a timely review for the practising neurologist, neonatologist and pediatrician.

The editors take a pragmatic approach, focusing on specific populations encountered regularly by the clinician. They begin by addressing aspects of fetal neurology and the interpretation of fetal imaging studies. They then follow a “bench to bedside” approach to acquired brain injury in the preterm and term newborn infant in the next chapters. The contributors, all internationally recognized clinician scientists, provide the clinician reader with a state-of-the-art review in their area of expertise. The final section of the book address special populations and concerns, areas that are largely overlooked in existing neurology textbooks. Each of these areas has seen considerable advances in the last five years and is of increasing relevance to the neurologist and neonatologist clinician. The comprehensive nature of each section (from basic science to acute clinical care to outcomes) should appeal broadly to scientists and allied health professionals working in neonatal neurology.

Readership

Paediatric neurologists, neonatologists, neurologists and paediatricians, clinicians in child development, child health researchers and allied health professionals (in physiotherapy, occupational therapy, speech therapy and psychology). Trainees in these areas.
ABOUT THE AUTHOR

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Michael Shevell is a pediatric neurologist at the Montreal Children's Hospital-McGill University Health Center, Director of its Division of Pediatric Neurology and a Professor (with Tenure) in the Departments of Neurology/Neurosurgery and Pediatrics at McGill University and an Associate Member of the School of Physical & Occupational Therapy. His research focuses on the causes, consequences and care of early childhood developmental disability with particular reference to global developmental delay, developmental language impairment, cerebral palsy, and congenital heart disease. He is also interested in the history and ethics of care provided to developmentally disadvantaged populations. He has published more than 150 peer-reviewed papers and 40 book chapters and invited papers. He is Associate Editor of the Canadian Journal of Neurological Science and Journal of Child Neurology and serves on the editorial boards of Pediatric Neurology and Seminars in Pediatric Neurology. He edited Neurodevelopmental Disabilities: Clinical and Scientific Foundations, also in the International Reviews of Child Neurology series, published by Mac Keith Press for the International Child Neurology Association.

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