The Neuropathology of Dementia
Second edition
Edited by Margaret Esiri
University of Oxford, UK
Virginia M. -Y. Lee
and John Q. Trojanowski
Both from University of Pennsylvania School of Medicine, USA
Completely rewritten and updated, this new edition is almost twice the size of its predecessor. Illustrated in colour throughout, and with contributions from the world’s leading authorities, it is the definitive reference on the neuropathology of dementia. It gives practical guidance to pathologists, describes the contribution of neuroimaging to diagnosis, and surveys the clinical features of dementia.

From reviews of the first edition:
‘This up-to-date and authoritative account will be invaluable for practising neuropathologists and a trusted work of reference for psychiatrists and neuroscientists with an interest in dementia.’

Features
• Completely rewritten and updated new edition of a highly successful book
• International team of top-notch experts covering comprehensively all aspects of the neuropathology of dementia
• Gives practical guidance for practising pathologists

Contents:

July 2004   594pp   269 illustrations
0 521 81915 6   Hardback £195.00/$375.00

The A-Z of Neurological Practice
Roger A. Barker
Cambridge Centre for Brain Repair
Neil Scolding
Frenchay Hospital, Bristol, UK
Dominic Rowe
RNSH, New South Wales, Australia
Andrew J. Larner
Walton Centre for Neurology/Neurosurgery, Liverpool, UK
A pocket-sized ready-reference to neurology, organised from A to Z, the content consists of a series of entries, each one describing, in a readable and accessible style, an aspect of neurology. Ranging from providing overviews of major groups of diseases (e.g. the dementias) to more detailed coverage of specific disease categories (e.g. Alzheimer’s disease). This will become an essential resource for all those undertaking training in neurology, as well as providing a reference source for generalists looking for a readable synopsis of neurological conditions.

Features
• Succinct and structured coverage of neurology
• Organised for ease of access and navigation

December 2004   900pp
0 521 62960 8   Paperback c. £40.00/c. $70.00

NEW EDITION
Clinical MR Neuroimaging: Diffusion, Perfusion and Spectroscopy
Edited by Jonathan Gillard
Addenbrooke’s Hospital, Cambridge, UK
Adam Waldman
Charing Cross Hospital, London, UK
and Peter Barker
The Johns Hopkins University, Baltimore, USA

The physiological magnetic resonance techniques of diffusion imaging, perfusion imaging and spectroscopy offer insights into brain structure, function and metabolism. This book provides the reader with a thorough review of the underlying physical principles of each of these methods, as well as comprehensive coverage of their clinical applications. Attention is also drawn to possible artifacts and pitfalls associated with these techniques.

Features
• Comprehensive review of advanced MRI techniques and applications
• explains clinical applications
• Case reports included throughout the book


Nov 2004 874pp 0 521 82457 5 Hardback c. £175.00/c. $320.00

Neurocutaneous Disorders
Edited by E. Steve Roach
Wake Forest University, North Carolina, USA
and Van S. Miller
University of Texas Southwestern Medical Center, Dallas, USA

The neurocutaneous disorders comprise a group of neurological syndromes featuring skin lesions and often eye lesions, central and peripheral nervous system tumors, brain malformations, mental retardation, and psychiatric syndromes or seizures. This book provides an authoritative, illustrated review of the recognition, investigation, treatment and genetics of these disorders.

‘The reader is most definitely in for a treat … This edition of Neurocutaneous Disorders provides the essential and forward-looking clinical and genetic data which points the way to the future.’

FROM THE FOREWORD BY ROGER N. ROSENBERG

Features
• An authoritative overview of the clinical features, natural history and genetic and molecular mechanisms of the neurocutaneous syndromes
• Highly illustrated throughout
• Essential reading for both neurologists and dermatologists


2004 356pp 200 illustrations 0 521 78153 1 Hardback £120.00/$180.00
Plasticity in the Human Nervous System
Investigations with Transcranial Magnetic Stimulation
Edited by Simon Boniface
Addenbrooke’s Hospital, Cambridge, UK
and Ulf Ziemann
Johann Wolfgang Goethe-Universität Frankfurt, Germany
Transcranial magnetic stimulation (TMS) is a non-invasive and painless technique that has opened up completely new and fascinating avenues to study neural plasticity. Current knowledge of all these exciting possibilities is brought together in this book, written by the world’s leading experts in the disease.

Features
• Brings together two key areas in clinical neuroscience, plasticity and TMS
• Contributors are world leaders in the field
• Of essential interest to neuroscientists and clinicians

Contents:
1. The nature and mechanisms of plasticity;
2. Techniques of transcranial magnetic stimulation;
3. Developmental plasticity of the corticospinal system;
4. Practice induced plasticity in the human motor cortex;
5. Skill learning;
6. Stimulation induced plasticity in the human motor cortex;
7. Lesions of cortex and post-stroke reorganisation;
8. Lesions of the periphery and the spinal cord;
9. Functional relevance of cortical plasticity;
10. Therapeutic uses of rTMS;
11. Rehabilitation;
12. New questions.

2003 328pp 56 illustrations
0 521 80727 1 Hardback £70.00/$100.00

Diseases of the Nervous System
Clinical Neuroscience and Therapeutic Principles
Third edition
Edited by Arthur K. Asbury
University of Pennsylvania School of Medicine, USA
Guy M. McKhann
The Johns Hopkins University School of Medicine, Baltimore, USA
W. Ian McDonald
University College London, UK
Peter J. Goadsby
University College London, UK
and Justin C. McArthur
The Johns Hopkins University School of Medicine, Baltimore, USA
The most comprehensive, up-to-date, reference on diseases of the nervous system currently available. Now in its third edition, the two-volume text is packed with details on the clinical presentations of the neurological disorders, with a focus on the underlying mechanisms that lead to these disorders.

Features
• New edition of a neurology classic
• In two volumes, it is easily the most comprehensive, scientific account of clinical neurology
• Extensively revised to incorporate the principles of therapeutics

Contents:
Part I. Introduction and General Principles; Part II. Disorders of Higher Function; Part III. Disorders of Motor Control; Part IV. Disorders of the Special Senses; Part V. Disorders of Spine and Spinal Cord; Part VI. Disorders of Body Function; Part VII. Headache and Pain; Part VIII. Neuromuscular Disorders; Part IX. Epilepsy; Part X. Cerebrovascular Disorders; Part XI. Neoplastic Disorders; Part XII. Autoimmune Disorders; Part XIII. Disorders of Myelin; Part XIV. Infections; Part XV. Trauma and Toxic Disorders; Part XVI. Degenerative Disorders; Part XVII. Neurological Manifestations of Systemic Conditions.

2002 2194pp 825 illustrations
0 521 79351 3 Hardback £315.00/$440.00

Community Rehabilitation in Neurology
Michael P. Barnes
and Harriet Radermacher
Both from University of Newcastle upon Tyne, UK
This book analyses community rehabilitation needs from many different perspectives, including the views of disabled people, rehabilitation clinicians and service providers. Many examples of community rehabilitation schemes are presented, with evidence for their effectiveness, and case studies are used to highlight the main issues.

Features
• First book to look at neurological rehabilitation in the community
• Growing awareness of the importance of post-discharge rehabilitation
• Contributions covering disabled children and neuropsychological rehabilitation

Contents:

2003 262pp 6 illustrations
0 521 80874 X Hardback £55.00/$80.00
Upper Motor Neurone Syndrome and Spasticity
Clinical Management and Neurophysiology
Edited by Michael P. Barnes and Garth R. Johnson
Both from University of Newcastle upon Tyne, UK

A practical guide for clinicians, therapists, orthotists, bioengineers and all other health professionals involved in the management of spasticity. Provides a thorough review, ranging in coverage from physiotherapy, seating, and orthoses, the use of drugs, and the neurophysiology of spasticity, to measurement of outcome and the newer treatment techniques

‘…clear and clinically relevant … a good foundation for clinical practice …’. JOURNAL OF NEUROLOGY, NEUROSURGERY AND PSYCHIATRY

Features
• Covers the most recent treatment techniques in detail
• Straightforward, practical and comprehensive review for all health professionals
• Includes management of children with spasticity

Contents:

2001 328pp 86 illustrations 0 521 79427 7 Paperback £40.00/$60.00

FORTHCOMING 2005
Recovery after Stroke
Michael Barnes
Hunters Moor Regional Neurorehabilitation Centre
Bruce Dobkin
University of California Los Angeles, USA
Julien Bogousslavsky
University of Lausanne, Switzerland

A comprehensive guide to rehabilitation after stroke. It sets out the basic neuroscientific principles that underlie brain recovery and describes appropriate rehabilitation strategies for the many different functional problems that can arise after stroke.

Contents:

2005 500pp 43 illustrations 052182236X Hardback £85.00/$150.00

Disorders of Voluntary Muscle
Seventh edition
Edited by George Karpati
McGill University, Montreal, Canada
David Hilton-Jones
University of Oxford, UK
and Robert C. Griggs
University of Rochester Medical Center, USA

Foreword by Lord Walton of Detchant

The seventh edition of Disorders of Voluntary Muscle has been rewritten and redesigned with the needs of the clinician and clinical scientist in mind. It contains up-to-date scientific and clinical information on the etiology and pathogenesis of diseases of skeletal muscles, including recently identified diseases, and emphasises recent progress in diagnosis and treatment. Combining essential new knowledge with the fundamentals of history taking and clinical examination, this extensively illustrated book will continue to be the mainstay for practising physicians and biomedical scientists concerned with muscle disease.

‘Hands down, this book is the best current publication in its category. The seventh edition is well timed to capture the massive increase of information since the previous edition of 1994.’ DOODY’S REVIEW SERVICE

Features
• Previously under the editorship of John Walton (Lord Walton of Detchant), this is definitive text in the filed.
• Contains major updates on molecular and genetic mechanisms and new treatment approaches.

Contents:
Part I. Scientific Basis of Muscle Disease; Part II. Methods of Investigation of Muscle Disease; Part III. Description of Muscle Disease; Part IV. The Principles of Management of Muscle Disease.

2001 790pp 408 illustrations 0 521 65062 3 Hardback £180.00/$250.00
Cerebrovascular Ultrasound

Theory, Practice and Future Developments
Edited by Michael G. Hennerici and Stephen P. Meairs
Both from Ruprecht-Karls-Universität Heidelberg, Germany

This comprehensive text covers the fundamentals of ultrasound physics, new technology, and clinical applications of cerebrovascular ultrasound in all ages. It provides a firm grounding in hemodynamics and describes computational models for study of the cerebral circulation. Extracranial and intracranial Doppler applications in stroke, subarachnoid hemorrhage, and other disorders are presented by leading authorities in the field, with extensive illustrations, this is the definitive reference text in cerebrovascular ultrasound.

‘The information covered in this text represents truly important advances in the understanding and clinical application of ultrasound techniques … I fully recommend this instructive and comprehensive text to all physicians caring for these patients.’

THE LANCET

Features
• The most authoritative book on this fast moving diagnostic technology
• Covers intracranial and extracranial applications, including new technologies such as functional neurosonology and 3D and 4D ultrasonography
• Covers physics, technical aspects and clinical applications

Contents: Part I. Ultrasound Physics, Technology and Hemodynamics; Section (i). Atherosclerosis: pathogenesis, early assessment and follow-up with ultrasound, Part II. Clinical Cerebrovascular Ultrasound; Section (ii). Extracranial cerebrovascular applications; Section (iii) Intracranial cerebrovascular applications, Part III. New and Future Developments.

2001 442pp 302 illustrations 0 521 63223 4 Hardback £170.00/$240.00

Fetal and Neonatal Brain Injury
Mechanisms, Management and the Risks of Practice
Third edition
Edited by David K. Stevenson
William E. Benitz and Philip Sunshine
All from Stanford University School of Medicine, California, USA

Now in its third edition, this is a comprehensive survey of fetal and neonatal brain injury arising from hypoxia, ischemia or other causes. The volume spans a broad range of areas from epidemiology and pathogenesis, through to clinical manifestations and obstetric care, and then on to diagnosis, long-term outcomes, and medico-legal aspects. An important theme running throughout is to highlight scientific and clinical advances that have a role to play in minimising risk, improving clinical care and outcomes.

Review of second edition: ‘The material is excellent, well outlined, and well referenced. I would recommend it for all professionals who consult in intensive care services, who are involved in complex obstetrics and who are involved in the medico-legal areas concerning “bad babies” … This textbook should continue to be a landmark in neonatal brain injury for the years ahead.’

JOURNAL OF PERINATOLOGY

Features
• Spans clinical aspects, diagnosis, evaluation and long-term outcomes, and new approaches to therapy
• All chapters updated or re-written with new chapters on pathophysiology and metabolic responses to asphyxia, metabolic disorders that mimic asphyxia, and improved new imaging techniques
• Comprehensively referenced and well illustrated

Contents: Part I. Epidemiology; Pathophysiology and Pathogenesis of Fetal and Neonatal Brain Injury; Part II. Pregnancy, Labor, and Delivery Complications Causing Brain Injury; Part III. Diagnosis of the Infant with Asphyxia; Part IV. Specific Conditions Associated with Fetal and Neonatal Brain Injury; Part V. Management of the Depressed or Neurologically Dysfunctional Neonate; Part VI. Assessing the Outcome of the Asphyxiated Infant.

2003 926pp 305 illustrations 0 521 80691 7 Hardback £140.00/$200.00

Principles and Practice of Emergency Neurology
Handbook for Emergency Physicians
Edited by Sid M. Shah
Michigan State University, USA
and Kevin M. Kelly
Drexel University, Philadelphia, USA

This symptom-based handbook guides the emergency physician in the diagnosis and management of common and complex neurological disorders. Integrating fundamental neurological concepts with the practical demands and realities of emergency care, this reference provides succinct, crucial information for all emergency physicians who diagnose and manage neurologic disorders.

Features
• Applies fundamental principles of neurology to demands and constraints of emergency neurology
• Symptom-based organization with extensive management algorithms, treatment guidelines, illustrations, and tables
• Successful Emergency Physician-Neurologist editorial collaboration

Contents: Part I. Neurological Examination and Neurodiagnostic Testing; Part II. Common Neurological Presentations; Part III. Specific Neurological Conditions; Part IV. Neurological Trauma; Part V. Pediatric Neurological Emergencies; Part VI. Pregnancy-Related Neurological Emergencies; Part VII. Neurotoxicology; Part VIII. Brain Death.

2003 454pp 140 illustrations 0 521 00980 4 Paperback £40.00/$55.00
The Neuropsychiatry of Epilepsy
Edited by Michael Trimble
Institute of Neurology, London, UK
and Bettina Schmitz
Humboldt-Universität zu Berlin, Germany
A multi-national team of experts to review and explore the interface between epilepsy and behaviour disorders. They begin by looking at how adequate existing classifications are for defining the subtleties of behavioural changes in patients with neurological disorders. Coverage is broad-ranging and offers both a diagnostic and management perspective. It will be essential reading for all professionals engaged in the treatment of epileptic patients.

‘...this book serves to show the huge possibilities for research in this fascinating area of neurology, with implications for our understanding of epilepsy and other affective disorders and better treatment of patients in the future.’

Women with Epilepsy
A Handbook of Health and Treatment Issues
Edited by Martha J. Morrell
Columbia University, New York, USA
and Kerry L. Flynn
Columbia-Presbyterian Cancer Center, New York, USA
Published in association with the Epilepsy Foundation of America, this handbook reviews the special problems faced by women with epilepsy. Hormone levels affect seizures and treatments affect fertility, pregnancy and birth outcomes. The authors aim to inform best practice and provide women with the information needed for effective self-advocacy.

‘The book is beautifully designed, printed, and produced … Women with Epilepsy deserves the attention of the wide audience for whom it is written. Men with epilepsy need not feel neglected because there is much content that is applicable to their seizure-related problems.’

Childhood Epilepsy
Language, Learning and Behavioural Complications
William B. Svoboda
Children with epilepsy often have interrelated language, learning and/or behavior complications which persist beyond seizure control. In this comprehensive book, William Svoboda distils a lifetime of clinical experience into three areas which address the main points of difficulty, looking at why the problems arise and assessing treatments.

‘This is a fascinating book that has undertaken the exploration of a complex and difficult area. It will be of greatest utility to researchers who specialize in this area.’

ALSO AVAILABLE
Epilepsy and Movement Disorders
Edited by Renzo Guerrini, Jean Aicardi, Frederick Andermann and Mark Hallett
‘This is a fascinating book that has undertaken the exploration of a complex and difficult area. It will be of greatest utility to researchers who specialize in this area.’

Features
• Addresses the interface between neurology and psychiatry
• Practical, and treatment-oriented

Contents: Part I. Background; Part II. Clinical Aspects; Part III. Cognitive Aspects; Part IV. Non Epileptic Attacks; Part V. Treatment Complications; Part VI. Treatment.

2002 360pp 70 illustrations
0 521 00516 7 Paperback £45.00/$70.00
0 521 81374 3 Hardback £130.00/$190.00

Features
• The first book to address the medical, emotional and social challenges facing women with epilepsy
• Written by a team of experts from the epilepsy community
• A comprehensive information resource, written to be accessible to a lay-reader

Contents: Part I. The Woman with Epilepsy; Part II. Epilepsy Diagnosis and Treatment; Part III. Hormones and the Brain; Part IV. Health Challenges for Women with Epilepsy; Part V. Family Planning, Pregnancy and Parenting; Part VI. Living Well with Epilepsy.

2003 310pp 30 illustrations
0 521 65541 2 Paperback £21.99/$32.00
0 521 65224 3 Hardback £60.00/$90.00

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2001 586pp 70 illustrations
0 521 77110 2 Hardback £85.00/$130.00
Neurodevelopment and Schizophrenia
Edited by Matcheri Keshavan
University of Pittsburgh, USA
and James Kennedy
Clarke Institute of Psychiatry, Toronto, Canada
Robin Murray
Institute of Psychiatry, London, UK

Over the past decade, developmental neurobiology has made important strides towards elucidating the pathophysiology of psychiatric disorders. Nowhere has this link between basic science and clinical insights become clearer than in the field of schizophrenia research. In this volume, the editors bring together some of the most active investigators in this field. Each contributor provides a state-of-the-art overview of the relevant research, including directions for further investigation.

Features
• Focuses on a serious and debilitating condition
• Extensively referenced
• Of interest to researchers and clinicians

Contents: Part I. The Developing Brain; Part II. Development and Psychopathology; Part III. Integrative Models.

October 2004   520pp   22 illustrations
0 521 82331 5   Hardback c. £80.00/$140.00

Magnetic Resonance Imaging in Stroke
Edited by Stephen Davis
Royal Melbourne Hospital and University of Melbourne, Australia
Marc Fisher and Steven Warach
Both from National Institute of Health, Bethesda, Maryland, USA

Advances in magnetic resonance imaging (MRI) are transforming the investigation and treatment of cerebrovascular disease. Echoplanar techniques with diffusion and perfusion weighted imaging, together with developments in magnetic resonance spectroscopy and angiography, are replacing CT scanning as the diagnostic modality of choice.

Features
• State of the art coverage of techniques that are revolutionising the way stroke is investigated
• Editors and contributors are world leaders
• Profusely illustrated


2003   280pp   127 illustrations
0 521 80683 6   Hardback £85.00/$130.00

Disorders of Brain and Mind
Volume 2
Edited by Maria A. Ron
Institute of Neurology, London, UK
and Trevor W. Robbins
University of Cambridge, UK

The clinical and scientific scope of this authoritative new book encompasses abnormal and normal mind imaging, genes and behaviour, brain development, consciousness, aggression, dementia, affective illness, and drug use and abuse.

2003   492pp   40 illustrations
0 521 00456 X   Paperback £50.00/$80.00

ALSO AVAILABLE
Disorders of Brain and Mind
Volume 1
Edited by Maria A. Ron and Anthony S. David

‘Most of the neuroscience that is relevant to psychiatrists, or likely to be in the foreseeable future, is here. The book is particularly strong on cognitive neuropsychology but also has many excellent chapters on behavioural pharmacology, neuroimaging and the neurodevelopmental approach to schizophrenia. … This is without doubt the best introduction to neuroscience for psychiatrists.’

BRITISH JOURNAL OF PSYCHIATRY
Catatonia
A Clinician’s Guide to Diagnosis and Treatment
Max Fink
State University of New York, Stony Brook, USA
and Michael Alan Taylor
 Finch University of Health Sciences, Chicago, USA
Catatonia is a syndrome of motor dysregulation found in as many as 10% of acutely ill psychiatric inpatients. Treatments are well defined, and when used, catatonia has an excellent prognosis. This book, by two leading neuropsychiatrists, describes the features of catatonia, teaches the reader how to identify and treat the syndrome successfully, and describes its neurobiology. Patient vignettes from the authors’ practices, and many from the classical literature, illustrate the principles of diagnosing and treating patients with catatonia.

Features
• First book in English devoted to catatonia
• Many clinical vignettes
• Rating scales, tables and figures for easy reference

Contents:

2003 274pp 33 illustrations 0 521 82226 2 Hardback £55.00/$80.00

The Self in Neuroscience and Psychiatry
Edited by Tilo Kircher
Aachen Medizinische Universität, Germany
and Anthony David
Institute of Psychiatry, London, UK
In recent years neuroscience has contributed important insights to the concept and construction of the self from conditions, such as schizophrenia, in which the self becomes disordered. This book focuses on neuropsychiatric models of self-consciousness, set against introductory essays describing the philosophical, historical and psychological approaches.

Features
• Encompass an extensive review of current scientific and clinical approaches to consciousness and self-consciousness
• Focuses on pathological states of self-consciousness, such as in schizophrenia and disordered mental states

Contents:
Part A. Conceptual Background; Part B. Cognitive and Neurosciences; Part C. Disturbances of the Self.

2003 496pp 35 illustrations 0 521 53350 3 Paperback £30.00/$45.00 0 521 80387 X Hardback £80.00/$125.00

Tinnitus Retraining Therapy
Implementing the Neurophysiological Model
Pawel J. Jastreboff
Emory University School of Medicine, USA
and Jonathan W. P. Hazell
University College London Hospitals, UK
Tinnitus and oversensitivity to sound affect a substantial number of the population. Pawel Jastreboff’s discovery of the mechanisms by which tinnitus and decreased sound tolerance occur has led to a new and effective treatment, Tinnitus Retraining Therapy (TRT). Audiologists, ENT specialists, psychologists and counsellors worldwide currently practise this technique, with very high success rates. This book presents a definitive description and justification for the Jastreboff neurophysiological model of tinnitus, outlining the essentials of TRT, reviewing the research literature, and providing an expert critique of other current therapeutic practices.

Features
• Written by the deviser (Jastreboff) and clinical implementer (Hazell) of Tinnitus Retraining Therapy
• Margin comments and glossary make for easy navigation and understanding
• A definitive, dual author, treatment approach

Contents:
1. Introduction; 2. The neurophysiological model of tinnitus and decreased sound tolerance; 3. Tinnitus retraining therapy – a clinical implementation of the model; 4. Evaluation of the treatment outcome and the results; 5. Prevention; 6. Critical overview of the selected tinnitus treatments; 7. General conclusions and future directions; Appendix; Index.

2004 320pp 48 illustrations 0 521 59256 9 Hardback £40.00/$70.00
Shaken Baby Syndrome and Other Non-Accidental Head Injuries in Children
Edited by Robert Minns
University of Edinburgh, Scotland
and Keith Brown
Royal Edinburgh Hospital for Sick Children, Scotland

The Research Programme on Shaken Baby Syndrome in Edinburgh is internationally recognised for its research into the impact and effects of shaking a baby. In this book, a highly distinguished team of experts from the programme present their latest findings, covering diagnosis and the resulting long-term disability.

Features
- Based on the work of an internationally recognised research programme
- Written by a team of experts with a wide range of clinical experience of the syndrome
- Essential reading for all clinicians treating shaken baby syndrome in either hospital or community practice

**Clinics in Developmental Medicine, 162**
2004 239 x 170 mm 240pp 80 half-tones

£50.00/$75.00

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The Clinical Management of Craniosynostosis
Edited by Richard Hayward
Barry Jones
David Dunaway
and Robert Evans
All from Great Ormond Street Hospital for Children,
London, UK

Children with craniosynostosis are born with congenital deformities of the face and skull. In severe cases associated problems are common: blindness, deafness, severe learning difficulties and facial deformities. Outside specialized craniofacial units, there is nowhere for professionals involved in primary or secondary care to go for help with the many practical problems that these children present. In this book, a distinguished team of editors have assembled experts in the field to introduce the non-craniofacial specialist to what can be achieved and how they can contribute to the child’s welfare.

Features
- Written by practising specialists in craniosynostosis for non-specialists
- Shows non-specialists, from paediatricians to speech therapists through neurosurgery, ENT and ophthalmology, how they can help improve outcomes of affected children
- Accessible and practical enough for parents of affected children to find useful

**Clinics in Developmental Medicine, 163**
2004 438pp 70 illustrations

£80.00/$140.00

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Disorders of Neuronal Migration
Edited by Peter G. Barth
Universiteit van Amsterdam, Netherlands

Disorders of neuronal migration are causes of mental handicap, autism, and epilepsy. Many are genetically determined and need precise diagnosis to provide genetic counselling. This book will help the clinician acquire insight as well as proficiency in diagnosis.

Features
- Synthesises the accumulated knowledge of a rapidly expanding, multi-disciplinary field straddling pediatrics, neurology and clinical genetics
- Written by a team of well-known experts in the field
- Provides a comprehensive source of information to aid in diagnosis and counselling

**International Review of Child Neurology**
2003 220pp

£45.00/$65.00

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**ALSO OF INTEREST**

Movement Disorders in Children
Emilio Fernandez-Alvarez
Universitat de Barcelona, Spain
and Jean Aicardi
Hôpital Robert Debré, Paris, France

‘There is still much to be learnt in the field of paediatric movement disorder, and much to be recorded in future texts in the area. One can only hope that they will be as intelligently written as this pioneering work.’

**European Journal of Paediatric Neurology**

2001 272pp 82 illustrations

£50.00/$75.00

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Diseases of the Nervous System in Childhood
2nd edition
Jean Aicardi
Institute of Child Health, University College London, UK

This book is one of the best of its kind and, as with the first edition, will continue to take first place on the bookshelf of all paediatric neurologists …

**JNPN**

1998 909pp 270 illustrations

£165.00/$250.00

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Stroke and Cerebrovascular Disease in Childhood
Edited by Vijeya Ganesan
Institute of Child Health, University College London, UK
and Fenella Kirkham
Institute of Child Health, University College London and Great Ormond Street Hospital, London, UK

An up-to-the-minute, practical approach to the clinical problems and all aspects of stroke and cerebrovascular disease in children, ranging from a historical perspective to future directions, through epidemiology, the latest neuroimaging techniques, neurodevelopment, co-morbidities, diagnosis and treatment.

Features
- Synthesises the most recent research findings in one book
- Gives a practical approach to the clinical problems
- Broad-ranging coverage by an international team of experts

**International Review of Child Neurology**
2004 232 x 152 mm 180pp

£50.00/$75.00

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- Provides a comprehensive source of information to aid in diagnosis and counselling

**International Review of Child Neurology**
2003 220pp

£45.00/$65.00
Tuberous Sclerosis Complex
From Basic Science to Clinical Phenotypes
Edited by Paolo Curatolo
Università degli Studi di Roma ‘Tor Vergata’, Italy

Tuberous sclerosis incorporates malformations characterized by disturbances in cellular differentiation and growth. It presents with a complex association of different neurological phenotypes, including seizures, cognitive impairments and autism. This book correlates new genetic data and basic science, covers clinical presentation, reviews history and current diagnostic criteria, and deals with the recent advances in neuropathology, molecular genetics and neurobiology which give a better understanding of the pathogenesis of the disease.

‘This is clearly the most authoritative and contemporary statement of current knowledge yet published.’

FROM THE FOREWORD BY H. SARNAT

Features
• Comprehensive overview incorporating the most up-to-date science
• Enables better recognition, understanding and diagnosis of a complex multisystem disorder
• Covers clinical management, future and current research, and most recent findings from genetics and related fields

International Review of Child Neurology
2003 328pp 90 illustrations 1 898683 39 5 Hardback £55.00/$75.00

FORTHCOMING

Central Nervous System Tumours of Childhood
Edward Estlin
Royal Manchester Children’s Hospital, UK
and Stephen Lowis
The Hospital for Sick Children, Bristol, UK

This concise, broad and practical text covers all clinical aspects of central nervous system tumours in children.
Clinics in Developmental Medicine 166
2005 192pp 90 illustrations 1 898683 38 7 Hardback c. £50.00/c. $70.00

The Treatment of Gait Problems in Cerebral Palsy
Edited by James R. Gage
Gillette Children’s Specialty Healthcare, St Paul, USA

A range of experts who manage gait problems in cerebral palsy have combined to create this state-of-the-art resource. They examine brain pathology, current treatment modalities, child assessment, and treatment outcomes. An attached CD-ROM illustrates the process of gait analysis. Clinicians, therapists and bioengineers will find this book uniquely useful.

Features
• Up-to-the-minute, comprehensive resource for all the practitioners involved in gait management: from clinicians to bioengineers
• Covers everything from brain pathology, computerized gait analysis and integrated treatment methods to assessment of treatment outcomes
• Includes CD-ROM showing pre- and post-treatment examples, illustrating the process of gait analysis

Clinics in Developmental Medicine 164
2004 464pp 90 illustrations 1 898683 37 9 Hardback with CD £85.00/$150.00

FORTHCOMING

Prechtl’s Method of Qualitative General Movement Assessment
Christa Einspieler, Heinz F. R. Prechtl, Arend F. Bos, Fabrizio Ferrari, and Giovanni Cioni

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