Neurology A Queen Square Textbook

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The handbook concisely covers all aspects of adult and paediatric neurosurgery. It is systematically and clearly broken down into easy-to-follow sections such as introductory basic concepts, definitions, epidemiology, pathology, clinical and neuroradiological characteristics, clinical management and decision making. Additional sections on operative treatment include the key critical surgical anatomy, and clear, step-by-step descriptions of common surgical techniques. Widely accepted practice guidelines, major classification schemes and common scales are clearly presented and explained.

Neurology is a rapidly developing field. This is particularly true for the field of neurosurgery, where new surgical techniques and technologies are being developed and introduced on a regular basis. As a result, it is important for neurosurgeons to be familiar with the latest developments in their field. The handbook is designed to be a comprehensive resource for neurosurgeons, providing up-to-date information on the latest techniques and technologies in the field.

The handbook is divided into two main parts. The first part covers the basic concepts and principles of neurosurgery. This includes an overview of the history of neurosurgery, the basic anatomy of the nervous system, and the basic surgical techniques used in neurosurgery. The second part covers the specific diseases and conditions that are treated by neurosurgeons. This includes a discussion of the surgical treatment of common brain tumours, as well as less common conditions such as neurological disorders and movement disorders.

The handbook also includes a section on the future of neurosurgery, discussing potential new treatments and technologies that are currently under development. Finally, the handbook includes a section on the role of the neurosurgeon in the multidisciplinary team, covering the role of the neurosurgeon in the diagnosis and treatment of neurological disorders, as well as the role of the neurosurgeon in the management of patients with complex neurological conditions.

Overall, the handbook is an excellent resource for neurosurgeons, providing a comprehensive overview of the field of neurosurgery. It is well-written, easy to read, and includes a wealth of information on the latest developments in the field. It is highly recommended for anyone interested in the field of neurosurgery.
and technically demanding branch of surgery that requires a detailed knowledge of the basic neuro-sciences and a thorough clinical approach. The Oxford Textbook of Neurological Surgery is an up-to-date, objective and readable text that covers the full scope of neurosurgical practice. It is part of the Oxford Textbooks in Surgery series, edited by Professor Sir Peter Morris. The book is split into 20 overarching sections (Principles of Neurosurgery, Neuro-oncology of Intrinsic Tumours; Extra-axial Tumours and Skull Lesions; Cerebro-Pontine Angle Tumours; Sellar and Supra-Sellar Tumours; Posterior Fossa Tumours; Pineal tumours; Uncommon Tumours and Tumour Syndromes; Neurotrauma and Intensive Care; Vascular Neurosurgery; Principles of Spinal Surgery; Spinal Pathology; Spinal Trauma; Peripheral Nerve Surgery; Functional Neurosurgery; Epilepsy; Paediatric Neurosurgery; Neurosurgery for Cerebrospinal Fluid Disorders and Neurosurgical Infection). Each section takes a dual approach with, 'Generic Surgical Management' chapters that focus on specific clinical problems facing the neurosurgeon (e.g. sellar/supra-sellar tumour, Intradural Spinal Tumours etc.) and 'Pathology-Specific' chapters (e.g. Glioma, Meningeal Tumours, Scoliosis and Spinal Deformity, Aneurysms etc.). Where appropriate, this division provides the reader with easily accessible information for both clinical problems which present in a regional fashion and specific pathologies. The generic chapters cover aspects such as operative approaches, neuroanatomy and nuances. Specifically each chapter in the book incorporates several strands. Firstly the fundamental neuroscience (anatomy, pathology, genetics etc.) that underlies the clinical practice. Secondly, a review of the requisite clinical investigations (e.g. angiography, electrodiagnostics, radiology). Thirdly, a thorough evidence based review of clinical practice. Following this a consideration of the key debates and controversies in the field with 'pro-' and 'con-' sections (e.g. minimally invasive spine surgery, microsurgical treatment of aneurysms) is provided. A summary of the key papers and clinical scales relevant to neurosurgery form the concluding part. The book is a 'one-stop' text for trainees and consultants in neurosurgery, residents, those preparing for sub-speciality exams and other professionals allied to surgery who need to gain an understanding of the field. It acts as both a point of reference to provide a focussed refresher for the experienced neurosurgeon as well as a trusted training resource. NEURO-LOGIC is a foundational text about localization in the nervous system-the fundamental skill of clinical neurology. Written in an easily understandable and entertaining expanded outline format, the book integrates basic neuroscience information, the art of neurological examination, and disease-based knowledge. Over 95 crystal-clear illustrations illuminate topography, anatomic relationships, and clinical concepts. The material in this book is field-tested, and evolved from a syllabus the authors developed over many years of teaching introductory neurology to medical students. With a logical approach to the nervous system, the book takes readers step-by-step from the basics of the cerebral hemispheres and Brodmann areas to complex details about brainstem stroke syndromes, basal ganglia pathways, and brachial/lumbosacral plexi. It also contains a neuropsychiatry section exploring the relationship of frontal lobes and psychiatric disorders, and includes a section on special applications covering coma, epilepsy, movement, vertigo, cord compression, and autonimics. Written by renowned neurological educators, this concise primer will serve students throughout medical school rotations, post-graduate residency training, and medical practice during the lifelong learning task of evaluating patients with neurological problems. It is also a useful aid for neurology residents for reviewing the basics or preparing for their Residency In Service Training Exam (RITE), and for clinicians in related specialties who want to sharpen their neurological acumen. Key Features of NEURO-LOGIC: Teaches the fundamentals of localization and how to apply examination findings to sound clinical reasoning. Written in a clear, accessible outline format that reflects how neurologists think. Presents a logical approach to localization of lesions in the nervous system based on knowledge of neuroanatomy and clinical concepts. Includes over 95 original drawings that make localization understandable. The second edition of the Neurological Physiotherapy Pocketbook is the only book for physiotherapists that provides essential evidence-based information in a unique and easy-to-use format, applicable to clinical settings. Written by new international editors and contributors, this pocketbook provides quick and easy access to essential clinical information. Research into the neuropsychiatry of epilepsy has become a central focus of interest in the last five years. Comorbidity of epilepsy with behavioral problems is now recognized widely, and the neuroscientific basis for such comorbidity is an active area of investigation. With an expanded international team of authors, this fully revised new edition builds on the strengths of its predecessor, examining in detail the subtleties of behavioral changes in patients with seizure disorders and offering both a diagnostic and a management perspective. New chapters cover genetic disorders, the effects of epilepsy on social behavior as viewed through theory of mind, a discussion of the precuneus, the importance and nature of per-ternal psychiatric symptoms, depression and the interictal dysphoric disorder, and the relationship between antiepileptic drugs and suicide. This new edition is a must for anyone involved in diagnosing or managing epilepsy. Neurology: A Queen Square Textbook, second edition, is a fully revised and updated companion that demonstrates the rapid pace of...
advancement within clinical neurology and applied neurosciences. A comprehensive and practical overview of current developments within clinical neurology, synthesising clinical neurology with translational research. Expertly edited and written by neurologists, neuroscientists, and neurosurgeons working at Queen Square, advised by a distinguished International Editor team, to present a global perspective. Introductory chapters summarise the basic sciences underpinning the practice of clinical neurology, including genetics, channelopathies, immunology, neurophysiology and neuropathology. All chapters fully revised and updated to reflect the increasing role of neurologists in acute care. Includes new contributions concerning major developments in the care of; stroke, epilepsy, dementia, Parkinson's disease, multiple sclerosis, neuromuscular disease, headache, infections, spinal disease, cranial nerve disease, neuropsychiatry, neurogenetics, neuro-oncology, uro-neurology, neuro-otology, neuro-ophthalmology, pain medicine, sleep medicine, metabolic disease, drugs and toxins, autonomic disease, systemic disease, and neurorehabilitation for dementia, epilepsy, headaches, neuro-genetics and many more. This Handbook is a sparkling addition to the neurological library, a concise and clear guide to clinical practice in neurology, written in elegant prose, a tribute to Queen Square and to the contribution that both Hospital and Institute have made to neurology. It is the encapsulation of wisdom gained in a long career. For practitioners in the art of neurology, junior and senior this is required reading."

--Simon Shorvon, National Hospital for Neurology & Neurosurgery, Queen Square Neurology: A Queen Square Handbook is a practical text, for both neurologists and general physicians, in the wards, the office or at home. This book spans the breadth of neurology and its challenges, for those who require a rapid resource in accessible language. The Handbook is also aimed at those considering entering neurology, neurophysiology and neurorehabilitation and for medical trainees and consultants in many specialties. It is an invaluable source for the MRCP, a ready-made reference for clinical practice and for the specialist nurse and therapist. The book deals with essentials - of neuroanatomy, clinical examination, mechanisms of neurological disease and the major issues of dementia and stroke in an ageing population. More specific aspects of neurology are also addressed, including the specialist fields of nerve and muscle disease, the spinal cord, headache and the cranial nerves, infection in the nervous system, MS and sleep disorders. The allied disciplines of neurorehabilitation, neuropsychiatry, neuro-oncology, uro-neurology, neuro-otology and neuro-ophthalmology are also covered. The aim is to provide both an introduction and a summary - of general neurological practice and the specialist aspects of neurology and neuroscience. An accessible, authoritative book aimed at the clinician. The Oxford Textbook of Cognitive Neurology and Dementia covers the dramatic developments that have occurred in basic and clinical neuroscience in an integrated fashion. With contributions from a range of international experts, this is the one essential textbook for clinicians with an interest in cognition and dementia - including neurologists, geriatricians and psychiatrists. A textbook that is more than the sum of its constituent parts, it provides a powerful means of bringing together different aspects of conceptual understanding and factual knowledge in a way that usually can only come after many years in the field. This excellent clinical reference provides information on the correlation of the anatomic diagnosis with the etiologic diagnosis. Coverage includes the functional anatomy of the neurologic examination in detail and offers tests that neurologists may use beyond the bedside exam. Also describes etiologic diagnosis and the treatment of all of the major neurologic diseases. Extensively cross-referenced with tables which correlate findings and disease states. Features over 730 illustrations and includes a CD-ROM of the entire text with video segments demonstrating movement disorders, neurologic tests, and more. This practical, comprehensive and highly illustrated book will be invaluable to students and doctors of neurology and internal medicine in Africa. Neurorehabilitation is an expanding field with an increasing clinical impact because of an ageing population. During the last 20 years neurorehabilitation has developed from a discipline with little scientific background, separated from other medical centers, to a medical entity largely based on the principles of 'evidenced based medicine' with strong ties to basic research and clinical neurology. Today neurorehabilitation is still a 'work in progress' and treatment standards are not yet established for all aspects of neurorehabilitation. There are very few books that address contemporary neurorehabilitation from this perspective. This volume moves the reader from theory to practice. It provides the reader with an understanding of the theoretical underpinnings of neurorehabilitation, as well as a clear idea about how (and why) to approach treatment decisions in individual patients. These clinical recommendations are based on a mix of established evidence and clinical experience that the authors bring to bear on their topics. Neurology: A Queen Square Textbook is a remarkable fusion of modern neuroscience with traditional neurology that will inform and intrigue trainee and experienced neurologists alike. Modern neuroscience has penetrated exciting and diverse frontiers into the causes, diagnosis, and treatment of neurological disease. Clinical neurology, whilst greatly enhanced by dramatic advances in molecular biology, genetics, neurochemistry and physiology, remains deeply rooted in practical traditions: the history from the patient and the elicitation of physical signs. Neurologists,
neuroscientists and neurosurgeons working at Queen Square, and advised by an international
editorial team, have combined their expertise and experience to produce this unique text. The
synthesis of clinical neurology with translational research provides a fresh perspective
which is Practical Multidisciplinary Translational Integrative. The blend of new science and
proven practice underpins this creative approach towards investigating and improving the care
of patients suffering from neurological diseases. About Queen Square: The world-renowned
National Hospital for Neurology & Neurosurgery and UCL Institute of Neurology, based in Queen
Square, London, have an international reputation for training, research and patient care.
Research at both institutions leads developments in translational medicine that are
transforming the treatment of neurological disease. Human beings are the only species to have
evolved the trait of emotional crying. We even create music, fiction, film, and theatre -
"Tragedy" - to encourage crying. Michael Trimble looks at the physiology and evolution of
this unique human behaviour, exploring its links with language, consciousness, empathy, and
religious practices. Part of the Oxford Textbooks in Clinical Neurology series, the Oxford
Textbook of Neuromuscular Disorders covers the scientific basis, clinical diagnosis, and
treatment of neuromuscular disorders with a particular focus on the most clinically relevant
disorders. The book is organized into seven sections, starting with the general approach to
the patient with neuromuscular disorders and then focusing on specific neuromuscular
conditions affecting the peripheral nervous system from its origins at the spinal cord
anterior horn on its outward course to their effector muscles and the inbound sensory
pathways. Chapters on specific neuromuscular conditions are illustrated with typical case
histories and their presenting features, allowing readers to put rarer conditions into their
clinical context more easily. The concurrent online version allows access to the full content
of the textbook, contains links from the references to primary research journal articles,
allows full text searches, and provides access to figures and tables that can be downloaded
to PowerPoint. This textbook will serve as a useful reference for neurologists and
specialist trainees in neurology, neuroscientists, neuropsychologists, and other healthcare
professionals. Now in two colours throughout, this new edition of LectureNotes: Neurology
contains the core neurological information required, whichever branch of clinical medicine
you choose. Reflecting current clinical practice, the latest advances in the diagnosis and
management of neurological diseases are concisely covered. The book is divided into two parts.
The Neurological Approach looks at neurological history taking. The neurological examination
is then discussed in detail - consciousness, cognitive function, vision and other cranial
nerves, motor function, sensation and autonomic function. In part two, Neurological Disorders,
the common neurological conditions are described, along with neurological emergencies and
rehabilitation. Featuring a self-assessment section, and with clinical scenario and key points
boxes throughout, LectureNotes: Neurology is ideal for medical students, junior doctors, and
specialist nurses who want a concise introduction to clinical neurology that can be used as a
core text or as a revision resource. Part of the Oxford Textbooks in Clinical Neurology (OTCN)
series, this volume provides an up-to-date summary of the scientific basis, clinical
diagnosis, and management of disorders leading to dizziness and poor balance. The second
edition of the Neurological Physiotherapy Pocketbook is the only book for physiotherapists
that provides essential evidence-based information in a unique and easy-to-use format,
applicable to clinical settings. Written by new international editors and contributors, this
pocketbook provides quick and easy access to essential clinical information. Pocketbook
size for when out on clinical placement or working in clinical practice. Revised and brand new
chapters on neurological rehabilitation and essential components. Concentrates on the six most
common conditions: including stroke, traumatic brain, and spinal cord injury. Key messages
highlighted for assessment, treatment, and measurement of the most common neurological
conditions. Neurology: A Queen Square Textbook is a remarkable fusion of modern neuroscience
with traditional neurology that will inform and intrigue trainee and experienced neurologists
alike. Modern neuroscience has penetrated exciting and diverse frontiers into the causes,
diagnosis, and treatment of neurological disease. Clinical neurology, whilst greatly enhanced
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The blend of new science and proven practice underpins this creative approach towards
investigating and improving the care of patients suffering from neurological diseases. About
Queen Square: The world-renowned National Hospital for Neurology & Neurosurgery and UCL
Institute of Neurology, based in Queen Square, London, have an international reputation for
training, research and patient care. Research at both institutions leads developments in
translational medicine that are transforming the treatment of neurological disease. Formulate
treatment plans with confidence when you consult Sleep Disorders in Neurology, a helpful
overview of both common and rare neurological disorders that are frequently accompanied
Neurology of Vision and Visual Disorders, Volume 178 in the Handbooks of Neurology series provides comprehensive summaries of recent research on the brain and nervous system. This volume reviews alterations in vision that stem from the retina to the cortex. Coverage includes content on vision and driving derived from the large amount of time devoted in clinics to determining who is safe to drive, along with research on the interplay between visual loss, attention and strategic compensations that may determine driving suitability.

The title concludes with vision therapies and the evidence behind these approaches. Each chapter is co-written by a basic scientist collaborating with a clinician to provide a solid underpinning of the mechanisms behind the clinical syndromes. Reviews the neurological underpinnings of visual perception disorders. Encompasses the cortex to the retina. Covers functional organization, electrophysiology and subcortical visual pathways. Discusses assessment, diagnosis and management of visual perception disorders. Includes international experts from Australia, Canada, Denmark, Germany, Singapore, and the UK and US. This collection of case studies is authored by a group of internationally recognised experts in the field of cerebrovascular disease. The cases are carefully selected to provide an insight into the different kinds of stroke syndromes from the common through to more rare presentations of cerebrovascular pathology. Each case is worked through with a discussion on presentation, clinical features, examination, radiological findings and management. Finally, learning points are highlighted to help the reader focus on the key points of the case study. Stroke Medicine: Case Studies from Queen Square is aimed at medical students and doctors in all stages of training from foundation years through to consultancy.

When Charles Miller Fisher was born in 1913 there was little scientific knowledge about brain diseases and their treatment. Stroke, one of the most common and most feared among brain conditions, did an almost complete flip/flop during the 20th century. At the midpoint of the century, when Fisher began his career, there was little public or medical interest in stroke. By the end of the century stroke care and research was among the most intensely active areas within all of medicine. This book is the story of that change and of one physician, Dr. C. Miller Fisher, a main architect and driver of that change.

Neurology: A Queen Square Textbook is a remarkable fusion of modern neuroscience with traditional neurology that will inform and intrigue trainee and experienced neurologists alike. Modern neuroscience has penetrated exciting and diverse frontiers into the causes, diagnosis, and treatment of neurological disease. Clinical neurology, whilst greatly enhanced by dramatic advances in molecular biology, genetics, neurochemistry and physiology, remains deeply rooted in practical traditions: the history from the patient and the elicitation of physical signs. Neurologists, neuroscientists and neurosurgeons working at Queen Square, and advised by an international editorial team, have combined their expertise and experience to produce this unique text. The synthesis of clinical neurology with translational research provides a fresh perspective which is Practical Multidisciplinary Translational Integrative. The blend of new science and proven practice underpins this creative approach towards investigating and improving the care of patients suffering from neurological diseases. A bout Queen Square The world-renowned National Hospital for Neurology & Neurosurgery and UCL Institute of Neurology, based in Queen Square, London, have an international reputation for training, research and patient care. Research at both institutions leads developments in translational medicine that are transforming the treatment of neurological disease. The Oxford Textbook of Neurologic and Neuropsychiatric Epidemiology focuses on the overlaps between neuro-epidemiological disorders. Harmonising cohort studies to determine causes related to rarer disorders, this key work is an invaluable reference to current neuro-epidemiological methods. This new review textbook, written by residents and an experienced faculty member from Cleveland Clinic, is designed to ensure success on all sorts of standardized neurology examinations. Presented in a comprehensive question-and-answer format, with detailed rationales, Comprehensive Review in Clinical Neurology is a must-have for both aspiring and practicing neurologists and psychiatrists preparation to take the RITE, the American Board of Psychiatry and Neurology written exams, and various recertification exams. Perfect for anyone considering or training in this challenging specialty, Principles of Neurological Surgery, 4th Edition, by Drs. Richard G. Ellenbogen, Laligam N. Sekhar, and Neil Kitchen, provides a clear, superbly illustrated introduction to all aspects of neurosurgery—from general principles to specific techniques. Thorough updates from leading authors ensure that you’ll stay abreast of the latest advances.
in every area of neurosurgery, including pre- and post-operative patient care, neuroradiology, pediatric neurosurgery, neurovascular surgery, trauma surgery, spine surgery, oncology, pituitary adenomas, cranial base neurosurgery, image-guided neurosurgery, treatment of pain, epilepsy surgery, and much more. "The third edition of the now-classic text Organic Psychiatry by William Alwyn Lishman should be a part of every neuropsychiatrist's library. It should also serve as a reminder that neuropsychiatric training programs must continue to promote personal clinical instruction, in the spirit of Lishman's prose, as a guiding bedside beacon to future practitioners." From a review of the third edition in Journal of Neuropsychiatry and Clinical Neurosciences Over the past 30 years, thousands of physicians have depended on Lishman's Organic Psychiatry. Its authoritative and reliable clinical guidance was - and still is - beyond compare. The new edition of this classic textbook has now been extensively revised by a team of five authors, yet it follows the tradition of the original single-authored book. It continues to provide a comprehensive review of the cognitive, emotional and behavioural consequences of cerebral disorders and their manifestations in clinical practice. Enabling clinicians to formulate incisive diagnoses and appropriate treatment strategies, Lishman's Organic Psychiatry is an invaluable source of information for practising psychiatrists, neurologists and trainees. This new edition: covers recent theoretical and clinical developments, with expanded sections on neuropsychology and neuroimaging includes a new chapter on sleep disorders whilst the chapters on Alzheimer's disease and related dementias, Epilepsy, Movement disorders and Traumatic brain injury have been extensively revised reflecting the greatly improved understanding of their underlying pathophysiology showcases the huge advances in brain imaging and important discoveries in the fields of molecular biology and molecular genetics has been enhanced with the inclusion of more tables and illustrations to aid clinical assessment incorporates important diagnostic tools such as magnetic resonance brain images. With a Foreword by Marshal Folstein The third edition of this concise but comprehensive textbook follows on from the highly-regarded earlier editions in providing the trainee and general physician with a better understanding of the principles of neurology. Retaining an emphasis on the core clinical skills of history taking and careful neurological examination, the new edition has been thoroughly revised and updated to take into account new developments in investigation and treatment. Particular areas of enhanced coverage include headache, expanded beyond migraine to cover other presentations, and multiple sclerosis. Completely new chapters discuss the increasing role of neurogenetics in the understanding and treatment of neurological disease, the importance of pain and its management and neurological complications associated with respiratory intensive care. Following the sad death of Dr. David Marsden, Dr John Scadding has joined the editorial team retaining the 'Queen Square' connection of earlier editions. Marsden's Book of Movement Disorders' represents the final work of the late Professor C. David Marsden, who was the most influential figure in the field of movement disorders, in terms of his contributions to both research and clinical practice, in the modern era. It was conceived and written by David Marsden and his colleague at the Institute of Neurology, Prof. Ivan Donaldson. It was their intention that this would be the most comprehensive book on movement disorders and also that it would serve as the 'clinical Bible' for the management of these conditions. It provides a masterly survey of the entire topic, which has been made possible only by vast laboratory and bedside experience. The coverage of this comprehensive online resource includes the full breadth of movement disorders, from the underlying anatomy and understanding of basal ganglia function to the diagnosis and management of specific movement disorders, including the more common conditions such as Parkinson's Disease through to very rare conditions such as Neimann-Pick disease. Chapters follow a structured format, featuring historical overviews, definitions, clinical features, differential diagnosis, investigations and treatment covered in a structured way. Figures include many original photographs and diagrams of historical significance, which can all be downloaded as PowerPoint presentations. Among these illustrations are still images of some original film clips of some of Dr. Marsden's patients published here for the first time. Comprehensively referenced, with links through to primary research journal articles, and updated by experts from the Institute of Neurology at Queen Square, 'Marsden's Book of Movement Disorders' is a valuable reference for movement disorder specialists and researchers, as well as clinicians who care for patients with movement disorders. A comprehensive history of the National Hospital, Queen Square, and its Institute, placed within the context of British neurology. This book offers clear, detailed guidance on all aspects of prognostic evaluation in patients who have been involved in a serious accident with neurological consequences or have been diagnosed with a severe neurological illness. It covers the full range of disorders of the central and the peripheral nervous system, not only providing very accurate prognostic estimates but also addressing relevant clinical issues, differential diagnosis, and the role of imaging. The book is practically oriented and designed for use on a daily basis when assessing prognosis and discussing the outcome with patients, their families, and other interested parties. It will support patient–doctor partnerships by ensuring that the most professional answers can be given to patients' and doctors' questions and by promoting realistic expectations of the effect of medical
interventions. In addition, it will enable doctors, lawyers, and other professionals to understand relevant issues when an estimate of prognosis and life expectancy is the subject of legal dispute. Pelvic Organ Dysfunction in Neurological Disease describes the neurological control of human bladder, bowel, and sexual function and then details dysfunctions which may arise as a consequence of various neurological diseases. Easy to read, the book will be of value to any healthcare professional managing patients in whom pelvic organ functions have been compromised by neurological disease. The book provides a structured approach to present day understanding of the neurological control of pelvic organs and the investigation and management of each type of organ dysfunction. A unique feature of this book is that it addresses the impact of specific neurological disorders on all three functions. The authors have all been associated with the Department of Uro-Nerology at the National Hospital for Neurology and Neurosurgery, London since it was established 20 years ago. This book is a timely review of their accumulated knowledge and the latest literature. Concise yet comprehensive, Clinical Neurology, Fourth Edition builds on the success of three previous editions in helping medical students, junior doctors, and practicing physicians acquire an improved understanding of the principles of neurology. The fourth edition has been fully revised and updated to take into account current developments in the investigation and treatment of neurological disorders. It retains a clinical focus, emphasizing the basic skills of history taking and neurological examination throughout. This edition presents expanded coverage of neurophysiology and motor neurone disease. Authored and edited by leading figures in neurology, this book is an indispensable introduction to the field of clinical neurology, for use in training and study as well as in the clinical setting. Part of the Drugs in series, this book provides an easily accessible pocket-sized guide to the use of medications when treating patients with neurological ailments. Drugs in Neurology covers the breadth of medications used in modern neurology, including each drug's indications, contraindications, side-effects and important interactions. The underlying pharmacology also feature (where known). Practical aspects related to prescribing and therapeutic drug monitoring are covered and based on the most up-to-date evidence-based guidance. Each drug monograph contains a small section drawing on the wisdom of the senior contributors of each chapter with regards to using the medication. New from Oxford Textbooks in Psychiatry, the Oxford Textbook of Neuropsychiatry bridges the gap between general psychiatric textbooks and reference texts in neuropsychiatry. Divided into four sections, it covers core knowledge and skills for practice in all psychiatric disciplines, with key information for training in neuropsychiatry. Part of the Oxford Textbooks in Clinical Neurology (OTCN) series, this volume covers the scientific basis, clinical diagnosis, and treatment of epilepsy and epileptic seizures, and is complemented by an online edition.