Challenging Concepts in Neurosurgery: Cases with Expert Commentary
Robin Bhatia and Ian Sabin (eds)

Part of the Challenging Concepts in series, this book is a case-based guide to challenging clinical scenarios in neurosurgery covering the major sub-speciality areas of oncology, vascular neurosurgery, brain and spine trauma, paediatrics, spinal degenerative disease, peripheral and cranial nerves, functional neurosurgery and infection. Specific cases are examined with consideration of clinical presentation, diagnostics, and surgical principles, with a summary of evidence from the neurosurgical literature highlighting areas of interest and controversy.

Deep Brain Stimulation
Peter Bain, Tipu Aziz, Xuguang Liu, and Dipankar Nandi (eds)

Deep brain stimulation (DBS) is increasingly used for the treatment of patients with severe Parkinson's disease and other movement disorders, but the technique and science behind it is still poorly understood by most clinicians. This resource is intended to provide an overview of the use of deep brain stimulation for movement disorders and provide an introduction to the developing arena of DBS for psychiatric disease.

Emergencies in Clinical Surgery
Chris Callaghan, J. Andrew Bradley, and Christopher Watson (eds)

This reference provides a practical, accessible guide to all emergency situations found before, during, and straight after surgery. It covers approaches to the emergency surgical patient, problem-based emergency surgery, disease-based emergency surgery, post-operative complications, procedures and miscellaneous material such as transfusion.
This valuable tool, written by experts, offers practical guidance in the principles of consent, alongside procedure-specific information on risks and benefits.

Evidence-based medicine is a concept that has come to the fore in the past few years. Clinicians are increasingly encouraged to practise patient management based on available evidence in the scientific literature, which also applies to surgical specialties, although surgery has traditionally seen a lack of use of this information, with individual surgeon's preferences being most influential in treatment choices. However, more recently, there has been a large expansion of trials and studies aimed at providing surgeons with information to guide their choices using firm evidence. The new edition of this resource has been revised and expanded to include new data where relevant, and also features a new chapter on pituitary surgery.

Vascular Anomalies: Hemangiomas and Malformations is a comprehensive and interdisciplinary resource ideal for dermatologists, interventional radiologists, surgical specialists, ophthalmologists, pathologists, geneticists, paediatricians, hematologic-oncologists, and vascular biologists. With a central motif of the biologic dichotomy of vascular tumors and vascular malformations, this resource is organized into chapters which address clinical presentation, diagnostic imaging, molecular genetics, pathogenesis, histopathology, and management of vascular anomalies.
The Neurosurgeon's Handbook concisely covers all aspects of adult and paediatric neurosurgery. It is systematically, meticulously and clearly broken down into easy-to-follow sections that contain all critical neurosurgical information, which is systematically presented to include clear definitions; epidemiology, pathophysiology and mechanisms of disease; neuroradiological and neuropathological features; critical care and neuroanaesthesia; clinical presentation and differential diagnosis; treatment; critical surgical anatomy and step-by-step key operative techniques of the brain, skull base and spine. The material is based on clinical trials, major clinical series and the extensive personal experience of some of the world’s best neurosurgeons and neuroclinicians who contributed to the handbook. It contains hundreds of imaging studies, neuropathological photographs (some in full colour) and anatomical and surgical diagrams that supplement the text. Additionally, widely accepted practice guidelines, major classification schemes, commonly used neurological scales, significant syndromes and constellation of key signs and symptoms are found in 188 tables, all presented in a way easy to understand and remember.

Oxford Case Histories in Neurosurgery
Harutomo Hasegawa, Matthew Crocker, and Pawan Singh Minhas

Part of the Oxford Case Histories series, this resource includes 67 neurosurgical cases and additional material covering all core topics specified in the UK Neurosurgical Training Curriculum.

Oxford Handbook of Clinical Surgery
Greg McLatchie, Neil Borley, and Joanna Chikwe (eds)

The Oxford Handbook of Clinical Surgery covers the assessment and preparation of the patient, anaesthesia and critical care, inflammation, wound healing and infection, and the key components of general surgical practice, as well as chapters on other surgical specialties, including plastic, paediatric, and orthopaedic surgery.

Oxford Handbook of Neuroscience Nursing
Sue Woodward and Catheryne Waterhouse (eds)
This is an invaluable resource covering relevant and practical clinical guidance in dealing with complex clinical situations, for those caring for people with neurological problems for the first time. It enables the user to meet the needs of people with neurological problems wherever they are encountered, be it in a neurology, neurosurgery, critical care or rehabilitation setting.