



features including ribbons to mark your most-used pages and mnemonics to help you memorize and retain key facts, while quotes from patients help the reader understand each problem better, enhancing the doctor/patient relationship. With reassuring and friendly advice throughout, this is the ultimate guide for every medical student and junior doctor for each clinical placement, and as a revision tool. This tenth edition of the Oxford Handbook of Clinical Specialties remains the perfect companion to the Oxford Handbook of Clinical Medicine, together encompassing the entire spectrum of clinical medicine and helping you to become the doctor you want to be.

Trauma patients present a unique challenge to anesthesiologists, since they require resource-intensive care, often complicated by pre-existing medical conditions. This fully revised new edition focuses on a broad spectrum of traumatic injuries and the procedures anesthesiologists perform to care for trauma patients perioperatively, surgically, and post-operatively. Special emphasis is given to assessment and treatment of co-existing disease, including surgical management of trauma patients with head, spine, orthopaedic, cardiac, and burn injuries. Topics such as training for trauma (including use of simulation) and hypothermia in trauma are also covered. Six brand new chapters address pre-hospital and ED trauma management, imaging in trauma, surgical issues in head trauma and in abdominal trauma, anesthesia for oral and maxillofacial trauma, and prevention of injuries. The text is enhanced with numerous tables and 300 illustrations showcasing techniques of airway management, shock resuscitation, echocardiography and use of ultrasound for the performance of regional anesthesia in trauma.

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Created for all global citizens, this universally respected volume of world maps has been completely revised and updated with fascinating visualizations of international trends and global conditions. National Geographic's flagship Atlas of the World, now in its 11th edition, provides authoritative maps of every country, ocean, and region of the world, as well as thematic maps and accompanying graphics showing important population, environmental, and economic patterns. Organized by continent and reflecting today's political boundaries and identities, this authoritative atlas is an indispensable reference for schools and libraries, as well as the latest resource for home browsing and study. A thematically organized opening section uses current data to visualize urgent concerns, such as Earth's last wild places, changing freshwater availability, human migration and refugee movement, and human rights conditions globally. The back of the book contains basic facts and flags of every country, as well as a comprehensive index cross-referencing more than 150,000 place names. A thought-provoking foreword by Alexander M. Tait, The Geographer of National Geographic, begins the book.

The definitive guide to trauma surgery—now in full color! The seventh edition, Trauma reaffirms its status as the leading comprehensive



care and ICU management of trauma patients. In addition, individual chapters focus on specific injuries in orthopaedic trauma (and especially spinal trauma) and neurotrauma, with the aim of providing a fresh view of the surgical approach and practical suggestions for improving the skills of treating surgeons. Educational issues and the organization of a trauma center are also covered. The volume will be a handy pocket guide for trainee surgeons and any surgeon, physician, or nurse who treats trauma patients. It will be particularly relevant for emergency department physicians, critical care and ICU doctors, orthopaedic surgeons, neurosurgeons, and professionals responsible for trauma care and decision making, programs of trauma education, or organization of a trauma center. Also available: Trauma Surgery Vol. 2: Thoracic and Abdominal Trauma

This book is designed to offer the reader first-rate guidance on shock management in the real world. Comprehensive, evidence-based, and up-to-date instruction is provided on optimal care of patients with different types of shock – septic, hemorrhagic, cardiogenic, anaphylactic, and obstructive – at all stages from initial response through to ICU admission. As well as management, the coverage encompasses pathophysiology, clinical presentation, diagnosis, and emerging trends. A further key feature is the use of a scenario-based approach to present a series of cases based on real-life experiences. Here, a narrative style and Q&A form are employed to vividly convey scenarios that may be encountered in clinical practice and to elucidate decision making in complex circumstances. When readers experience difficulty in answering the questions, the earlier sections can be consulted to identify the correct response. This book will be of great value for all health care professionals. In particular, it will be very helpful for novice or inexperienced practitioners in emergency medicine, critical care medicine, and traumatology.

Since the publication of the first edition in 1959, Apley's System of Orthopaedics and Fractures has been an essential textbook for those seeking to understand the structure and function of the musculoskeletal system, its diseases, and its response to trauma. As the leading textbook of modern orthopaedics for over 50 years, this book is a testament to the late Alan Apley's skills as a teacher, and the care and forethought he brought to the presentation of the content. The current authors have developed and extended this foundation to produce a thoroughly modern textbook of orthopaedic surgery, bringing contemporary expertise while retaining the book's characteristic philosophy and approach. They are joined by a selection of expert contributors from around the world who provide added material on a wide variety of subjects— including radiology, open fractures, neuromuscular disorders, and inflammatory arthropathies. This ninth edition echoes its predecessors in following Apley's approach to the orthopaedic patient. As before, the work is divided into three sections: General Orthopaedics, Regional Orthopaedics, and Fractures and Joint Injuries. The material has been fully updated and revised and includes more than 1,000 illustrations. Apley's System's wide readership of practicing orthopaedic surgeons, postgraduate trainees and residents in orthopaedics and general surgery, A&E specialists, and physiotherapists is evidence of the authors' ability to instruct and inspire. The book is a truly fitting introduction to modern-day orthopaedics.

The aim of this book is to identify and shed new light on the main surgical practices involved in acute care and trauma surgery. Adopting an evidence-based approach, a multidisciplinary team of surgeons and intensivists illustrate basic and advanced operative techniques, accompanied by a comprehensive and updated reference collection. Emerging surgical procedures in Acute Care Surgery are also explored step by step with the help of ample illustrations. Further, the book offers an overview of treatment options for acute organ failure, with a focus on peculiar clinical situations that call for

