

Atls 7th Edition

This essential handbook provides indispensable guidance for all those seeking or reporting investigations in radiology which arises in an emergency setting. It summarises the major problems faced on-call and provides advice on the most suitable radiological tests to request as well as suggesting an appropriate timescale for imaging. From a radiologist's perspective, it lists in concise format the protocol for each test and outlines the expected findings. Emergency radiology is a crucial component of emergency care as a whole. It is rare for a patient to undergo emergency surgery or treatment without prior imaging. Radiology is the new gate-keeper in clinical practice with an emergency CT scan of the head being performed in most UK hospitals every day. Radiology can confirm a diagnosis, sending a patient down a pathway of established therapy; confirm normality, leading to patient discharge; detect an unsuspected abnormality, suggesting an alternative action altogether; or be non-contributory. This concise, portable handbook supports emergency-setting radiology and helps the reader in this vital field.

Written by top pediatricians from the world-famous Hospital for Sick Children in Toronto, Canada, this handbook encapsulates 68 chapters covering assessment and management of emergency pediatric illness and injury. This book will allow the reader to rapidly access key topics in emergency medicine, with up-to-date evidence based management. This Handbook is intended as a tool that can be used at the bedside, covering both resuscitation and major medical emergencies, surgical problems, and minor procedures in the emergency setting.

Textbook and Color Atlas of Traumatic Injuries to the Teeth, Fifth Edition encompasses the full scope of acute dental trauma, including all aspects of interdisciplinary treatment. This new edition embraces the significant advances made in the subject of dental traumatology since the publication of the previous edition in 2007. Thoroughly updated throughout, it includes eight new chapters, including one chapter focused on the development of bioengineered teeth and another on clinical regenerative endodontics. Providing the theoretical background behind the clinical applications, the text is supplemented by a step-by-step online guide to procedures at www.dentaltraumaguide.org. The book is also filled with full-color illustrations throughout—making it the ultimate guide for anyone treating individuals afflicted with dental injuries caused by traffic accidents, sporting injuries, violent assaults, and other falls, crashes, or injuries. New edition of the definitive reference on dental traumatology Thoroughly revised and updated with a modern look and feel Eight new chapters on innovative developments in the field Contributions from world-renowned authors and editors Linked to www.dentaltraumaguide.org with a specific chapter on how the book complements the online guide This comprehensive textbook is an invaluable reference for undergraduate BDS courses worldwide, as well as a core text for postgraduate pediatric, oral surgery, and endodontics courses.

The idea behind this book is to produce a fully comprehensive and highly illustrated “how to” technical reference manual, demonstrating surgical procedures in a step by step manner. This book also covers assessment and investigations, but focuses on the surgical and non surgical management of all aspect of maxillofacial trauma. It will include most, if not all, of the surgical approaches and techniques used, for all injuries. This volume includes emergency procedures and the various techniques in repair of fractures and soft tissue injuries, from the simple to the complex. Each step is illustrated photographically or with line diagrams, with explanatory text. This will enable surgical trainees and surgeons with limited trauma experience to understand how and why any particular procedure is undertaken.

This concise digest offers a practically oriented and up-to-date overview of all subjects in pediatric surgery according to the European surgical curriculum. Additionally, interdisciplinary aspects concerning pediatrics, adult surgery, obstetrics and other disciplines working with children are considered. The tables enable quick access to indications for the operative and conservative therapy with schematic step-by-step illustrations for nearly all surgical procedures.

"This popular atlas integrates a collection of cadaveric, osteological, and clinical images with surface anatomy models, interpretive drawings, orientational diagrams, and diagnostic images - many new to this edition - to provide a well-rounded visual perspective of a real human body as seen by the modern doctor. McMinn's Clinical Atlas of Human Anatomy, 6th Edition makes it easy to master the relationships of all of the key structures of the human body with examples of real human dissections. It's a must-have resource for both test preparation and enhancing your recognition skills in the lab and clinical practice."--Résumé de l'éditeur.

Written by international leaders in trauma surgery, this comprehensive text spans the entire field of trauma, from the composition and practice of the trauma team to management of all injuries seen in a trauma setting. The fully searchable online text is also available on a companion Web site.

The only anatomy atlas illustrated by physicians, Atlas of Human Anatomy, 7th edition, brings you world-renowned, exquisitely clear views of the human body with a clinical perspective. In addition to the famous work of Dr. Frank Netter, you'll also find nearly 100 paintings by Dr. Carlos A. G. Machado, one of today's foremost medical illustrators. Together, these two uniquely talented physician-artists highlight the most clinically relevant views of the human body. In addition, more than 50 carefully selected radiologic images help bridge illustrated anatomy to living anatomy as seen in everyday practice. Region-by-region coverage, including Muscle Table appendices at the end of each section. Large, clear illustrations with comprehensive labels not only of major structures, but also of those with important relationships. Updates to the 7th Edition – based on requests from students and practitioners alike: New Systems Overview section featuring brand-new, full-body views of surface anatomy, vessels, nerves, and lymphatics. More than 25 new illustrations by Dr. Machado, including the clinically important fascial columns of the neck, deep veins of the leg, hip bursae, and vasculature of the prostate; and difficult-to-visualize areas like the infratemporal fossa. New Clinical Tables at the end of each regional section that focus on structures with high clinical significance. These tables provide quick summaries, organized by body system, and indicate where to best view key structures in the illustrated plates. More than 50 new radiologic images – some completely new views and others using newer imaging tools – have been included based on their ability to assist readers in grasping key elements of gross anatomy. Updated terminology based on the international anatomic standard, Terminologia Anatomica, with common clinical eponyms included.

One night in early 1976, the world of trauma medicine changed forever in a frozen Nebraska field where Dr. James Styner crashed his small airplane with his wife and four children aboard. The experience of the eight hours he spent isolated and awaiting rescue that never came, his journey to the local hospital where he found inadequate care, and his family's evacuation and arrival at the sanctity of Lincoln General Hospital compelled him to develop a revolutionary new concept of emergency medical care. That night Advanced Trauma Life Support was born, and grew to become the standard of emergency trauma care throughout the world. Today it continues to save countless lives and it continues to grow. This is the story of ATLS and that tragic night for the Styner family, but it is also the story of the author's personal journey to find the truth about the accident that not only took the life of his mother, but nearly took his - and how doing so was one of the most important things he ever did.

Where To Download Atls 7th Edition

Overview of changes for the 7th Edition of the "ATLS Student Manual"Advanced Trauma Life SupportATLS, Advanced Trauma Life Support for DoctorsAmer College of SurgeonsAtlas of Human Anatomy E-BookDigital eBookElsevier Health Sciences

Relied on for over 30 years by resident and practicing anesthesiologists and nurse anesthetists, this best-selling pocket reference is now in its Eighth Edition. In an easy-to-scan outline format, it provides current, comprehensive, concise, consistent, and clinically relevant guidelines for anesthesia, perioperative care, critical care, and pain management. The book has been written, reviewed, updated, and field-tested by the internationally recognized Department of Anesthesia, Critical Care and Pain Medicine at the Massachusetts General Hospital.

This completely revised edition of *The Rat Brain in Stereotaxic Coordinates*, the second most cited book in science, represents a dramatic update from the previous edition. Based on a single rat brain, this edition features an entirely new coronal set of tissue cut in regular 120 micron intervals with accompanying photographs and drawings of coronal, horizontal and sagittal sections of this new set. The use of the single brain allows for greater consistency between sections, while advances in histochemistry techniques provides increased refinement in the definition of brain areas, making this the most accurate and detailed stereotaxic rat atlas produced to date. The atlas will also include a CD-ROM featuring all of the graphics and text. Every lab working with the rat as an experimental animal model will want to use this book as their atlas of choice. This book is also available in a softcover spiral binding at the same price. * Includes twice as many coronal sections, nissl plates, and sagittal plates as the previous edition * Uses a single rat brain allowing for better consistency and better delineations in the line drawings of structures * Provides improved stereotaxic coordinates at a higher level of detail * Accompanying CD-ROM features graphics and text * Now available as hardcover version and softcover version with a spiral binding at the same price.

McMinn and Abrahams', 7th Edition delivers the straightforward visual guidance you need to confidently perform all of the dissections required during your medical training, while acquiring the practical anatomical knowledge needed in your future clinical practice! Respected authority Prof. Peter H. Abrahams and a team of leading anatomists use a vast collection of clinical images to help you master all essential concepts. New to this edition: Learn from leading international anatomist Prof. Peter H. Abrahams through 200+ 3D animations, angiograms, which help you to view the body in a more dynamic way to aid your understanding of anatomical relationships. Correlate anatomy to clinical practice with a wealth of MR, CT, DSA, radiographic, endoscopic, and operative images that demonstrate how structures are viewed in the clinical setting. Master the 500 clinical conditions every physician should know by reviewing clinical vignettes.

"The only anatomy atlas illustrated by physicians, *Atlas of Human Anatomy*, 7th edition, brings you world-renowned, exquisitely clear views of the human body with a clinical perspective. In addition to the famous work of Dr. Frank Netter, you'll also find nearly 100 paintings by Dr. Carlos A. G. Machado, one of today's foremost medical illustrators. Together, these two uniquely talented physician-artists highlight the most clinically relevant views of the human body. In addition, more than 50 carefully selected radiologic images help bridge illustrated anatomy to living anatomy as seen in everyday practice"--Publisher's description.

First published in 2002, this updated work uses maps, charts, and graphs to present data from the World Health Organization's working groups that deal with tobacco. Statistics and information on tobacco's harmful effects, the types of tobacco products used, tobacco production, tobacco use, the influence of the tobacco industry, and the success of health-education projects are all included. A glossary, a history of tobacco, and a bibliography round out the volume.

The thoroughly updated Sixth Edition of this popular Spiral® Manual is a reliable, accessible guide for all health care professionals who diagnose and treat musculoskeletal injuries and diseases. In a user-friendly outline format, the book presents specific proven treatment regimens for the full range of acute and chronic orthopaedic disorders. More than 200 illustrations complement the text. This edition's chapters on non-acute disorders include guidelines for primary care physicians on evaluating patients' complaints, planning a cost-effective workup, utilizing physical and occupational therapy, and determining whether orthopaedic subspecialist care is needed. A new chapter covers aspiration and injection of upper and lower extremities.

Few wine books can be called classic, but the first edition of *The World Atlas of Wine* made publishing history when it appeared in 1971. It is recognized by critics as the essential and most authoritative wine reference work available. This eighth edition will bring readers, both old and new, up to date with the world of wine. To reflect all the changes in the global wine scene over the past six years, the Atlas has grown in size to 416 pages and 22 new maps have been added to the wealth of superb cartography in the book. The text has been given a complete overhaul to address the topics of most vital interest to today's wine-growers and drinkers. With beautiful photography throughout, Hugh Johnson and Jancis Robinson, the world's most respected wine-writing duo, have once again joined forces to create a classic that no wine lover can afford to be without. "The World Atlas of Wine is the single most important reference book on the shelf of any wine student." - Eric Asimov, *New York Times* "The most useful single volume on wine ever published... If I owned only one wine book, it would be this one." - Andrew Jefford, *Decanter* "Like a good bottle of wine, you'll find yourself going back to it again and again... Perfect for anyone who has a thirst for greater wine knowledge." - Edward Deitch, *NBC/today.com* "The World Atlas of Wine belongs on your shelf... The essential rootstock of any true wine lover's library. A multi-layered snapshot of wine and how it has evolved." - Dave McIntyre, *Washington Post*

This new edition is completely redesigned, with additional magnetic resonance images, line drawings to complement the macroscopic atlas, and an extensively expanded section of coronal images. (Midwest).

Clinically focused, consistently and clearly illustrated, and logically organized, *Gray's Atlas of Anatomy*, the companion resource to the popular *Gray's Anatomy for Students*, presents a vivid, visual depiction of anatomical structures. Stunning illustrations demonstrate the correlation of structures with clinical images and surface anatomy - essential for proper identification in the dissection lab and successful preparation for course exams. Build on your existing anatomy knowledge with structures presented from a superficial to

deep orientation, representing a logical progression through the body. Identify the various anatomical structures of the body and better understand their relationships to each other with the visual guidance of nearly 1,000 exquisitely illustrated anatomical figures. Visualize the clinical correlation between anatomical structures and surface landmarks with surface anatomy photographs overlaid with anatomical drawings. Recognize anatomical structures as they present in practice through more than 270 clinical images - including laparoscopic, radiologic, surgical, ophthalmoscopic, otoscopic, and other clinical views - placed adjacent to anatomic artwork for side-by-side comparison. Gain a more complete understanding of the inguinal region in women through a brand-new, large-format illustration, as well as new imaging figures that reflect anatomy as viewed in the modern clinical setting. Evolve Instructor site with an image and video collection is available to instructors through their Elsevier sales rep or via request at <https://evolve.elsevier.com>.

The much-acclaimed BookTok sensation! • The tag #theatlassix already has millions of views on TikTok • A dark academic debut fantasy with an established cult following that reads like THE SECRET HISTORY meets THE UMBRELLA ACADEMY • The first in an explosive trilogy The Alexandrian Society, caretakers of lost knowledge from the greatest civilizations of antiquity, are the foremost secret society of magical academicians in the world. Those who earn a place among the Alexandrians will secure a life of wealth, power, and prestige beyond their wildest dreams, and each decade, only the six most uniquely talented magicians are selected to be considered for initiation. Enter the latest round of six: Libby Rhodes and Nico de Varona, unwilling halves of an unfathomable whole, who exert uncanny control over every element of physicality. Reina Mori, a naturalist, who can intuit the language of life itself. Parisa Kamali, a telepath who can traverse the depths of the subconscious, navigating worlds inside the human mind. Callum Nova, an empath easily mistaken for a manipulative illusionist, who can influence the intimate workings of a person's inner self. Finally, there is Tristan Caine, who can see through illusions to a new structure of reality—an ability so rare that neither he nor his peers can fully grasp its implications. When the candidates are recruited by the mysterious Atlas Blakely, they are told they will have one year to qualify for initiation, during which time they will be permitted preliminary access to the Society's archives and judged based on their contributions to various subjects of impossibility: time and space, luck and thought, life and death. Five, they are told, will be initiated. One will be eliminated. The six potential initiates will fight to survive the next year of their lives, and if they can prove themselves to be the best among their rivals, most of them will. Most of them. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

Physicians are under increasing pressure to provide quality health care in the most cost-effective way possible. The escalating costs of orthopedic care are driving the need to base clinical decision making on evidence-based data that will help physicians provide optimal care to every patient. Evidence-based medicine is the future of orthopedic surgery. In a world where the quality of surgical outcomes will be increasingly measured, evidence-based data will heavily guide decision making in orthopedic trauma. Orthopedic Traumatology: An Evidence-Based Approach provides the reader with a focused and comprehensive review of the literature surrounding the management of the orthopedic trauma patient. The book centers around clinical scenarios with each chapter based on a specific case. Renowned orthopedic trauma surgeons from across the country serve as contributing authors, writing based on these scenarios and giving their expert opinions on management while using data as their guide. Each chapter describes and summarizes the data, but achieves this objective in a case-based format. Each case is brief, but includes relevant imaging. The case scenarios are heavily weighted toward treatment of more controversial injuries. As there is currently no book on the market that focuses solely on orthopedic trauma and evidence-based medicine, this book is sure to be a useful reference for residents and practicing physicians alike.

Pathophysiological processes in brain-injured patients can be assessed with an array of methods, with a goal to identify potentially deleterious events, guide treatments and avoid further deterioration. This eBook provides an in-depth exploration into different aspects of neuro-critical care monitoring and how new tools and strategies may be utilized to improve patient outcomes.

Ryan's Ballistic Trauma 3rd Edition provides a concise guide to the clinical and operational issues surrounding the management of the ballistic casualty. This book crystallizes the knowledge and experience accrued by those dealing with ballistic trauma on a regular basis and extends this to those who have to manage these patients on an occasional basis only. Ryan's Ballistic Trauma 3rd Edition is a valuable reference tool for all medical and paramedical personnel involved in the care of patients with ballistic injury. It is especially relevant for consultants and senior trainees in surgery, anesthesia and emergency medicine who are likely to be involved in the management of these unique injuries. This book is essential reading for pre-hospital care providers and nurses working in the emergency room, as well as military surgeons and medical and nursing staff on deployment in regions of conflict.

Advanced Paediatric Life Support is the internationally renowned manual on emergency paediatric care, written to support the course run by the Advanced Life Support Group. Using their structured approach, a tried and tested practical method of treating children during the crucial first few hours of a life threatening illness or injury, Advanced Paediatric Life Support is used by doctors, nurses and allied health professionals dealing with emergencies in children. Its clear layout and straightforward style make it a highly practical tool both for training and in the event of an emergency. The sixth edition includes major new features bringing it right up to date, including: The latest International Liaison Committee on Resuscitation (ILCOR) 2015 Guidelines The latest consensus guidelines on paediatric trauma Enhanced discussions on the importance of human factors A new and improved design including full colour photographs and diagrams Free access to the Wiley E-Text With this book at hand, all those providing care during paediatric

emergencies can be confident in having comprehensive and authoritative guidance on the recognition and management of life threatening conditions necessary to save a child's life. This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from iTunes, Google Play or the MedHand Store.

Prehospital Trauma Life Support (PHTLS) revised reprint, is a unique, continuing education program that directly addresses trauma issues in the prehospital environment. Following the publication cycle of ATLS (Advanced Trauma Life Support) by the Committee on Trauma of the American College of Surgeons, the PHTLS program is designed to enhance and increase knowledge and skill in delivering trauma care. This revised fifth edition of the PHTLS textbook is the required book for the PHTLS course, and is also ideal for use as the trauma component of a paramedic course or as a general reference book on trauma assessment and management. It combines both basic and advanced trauma concepts and skills in one definitive resource and now features an entirely new chapter on evidence-based guidelines for military medicine, developed by the Committee on Tactical Combat Casualty Care. PLEASE NOTE: The Instructor's Manual and Slide Set are available for certified PHTLS Instructors ONLY. They are ordered through Mosby but customers must first obtain an "access code" from the National PHTLS office - (800) 94-PHTLS or (601) 924-7744. Individuals may also call the above numbers for information on HOW TO BECOME A PHTLS INSTRUCTOR. PHTLS Course Features: Provides CEUs for First Responders, EMTs, paramedics, nurses, & physicians; Proceeds from the course go to the NAEMT and thus are used to support the profession; It improves the quality of care (Research is available); Can be incorporated into initial training or as a stand-alone continuing education course; Promotes critical thinking as the foundation for providing quality care. PHTLS (Prehospital Trauma Life Support) is a continuing education program authored and administered by the PHTLS division of the National Association of EMTs (NAEMT) in conjunction with the Committee on Trauma of the American College of Surgeons. The PHTLS textbook is the required book for official PHTLS courses. However, it can also be used outside of the course, adopted or purchased as a stand-alone textbook or reference book. This one book covers both basic and advanced level training. More information on kinematics than any similar book on the market. Airway, Thoracic and Spinal Skills are presented in a heavily illustrated, step-by-step format. Consistent approach! Each body region chapter features info on anatomy and physiology, pathophysiology, assessment and management giving the reader a systematic way of looking at trauma. Chapter pedagogy includes: objectives, opening case scenario and scenario conclusion at the end of chapter, summary, review questions. Features a separate chapter on trauma care for the Military. NEW TO THE REVISED 5TH EDITION: UPDATED and EXPANDED chapter on Military Medicine to reflect the new evidence based guidelines for prehospital care in the tactical environment. This new content was developed in 2002 by the Committee on Tactical Combat Casualty Care, comprised of trauma specialists, operational medical officers, and combat medical personnel. NEW TO THE 5TH EDITION: NEW! A Companion CD-ROM is now included with every book. Contains video clips of all different airway and spinal skills used in PHTLS. Also includes info to download onto a PDA (such as the Glasgow Coma Scale, Revised Trauma Score, Rule of 9's, Parkland Formula and Pediatric Vital Signs). NEW! Chapter on Injury Prevention. Provides the reader with information on preventing injuries within their community. NEW! Chapter on Triage, Transport and Trauma Systems. Provides the reader with a "pull it all together" concept of how to triage a trauma patient, how and when to transport a trauma patient and where to transport a trauma patient. NEW! Chapter on the Golden Principles of Prehospital Trauma Care. Provides the reader with guidelines to put all the information together and critically think through every trauma patient. NEW! Information on prolonged transportation. NEW! References for every chapter and suggested reading lists. Providing evidence based prehospital trauma care. NEW! Drug table for commonly used drugs for pharmacologically assisted intubation. Provides general guidelines of current accepted drug use for intubation. NEW! Spinal Immobilization algorithm. Provides general guidelines for when spinal immobilization is appropriate for a trauma patient. ALL NEW PHOTOS! An entirely new set of photographs for the skills portion of this text. NEW! Face to Face Intubation is a procedure that provides advanced providers with an alternative method of intubating a trauma patient. NEW SPINAL SKILLS! - 2 person technique for standing longboard application and 2-person rapid extrication. Revised - Head Trauma chapter. Expanded coverage of the pathophysiology of secondary brain injury. Expanded coverage of the management of traumatic brain injury. Also now includes information on management of brain injury during prolonged transportation. Revised: Shock chapter. Now provides information on the complications of shock, expanded coverage on the assessment and confounding factors that contribute to shock, specific guidelines for appropriate use of the Pneumatic Antishock Garment (PASG), and more. Expanded! The Patient Assessment and Management chapter now includes expanded information on hemorrhage control and evaluating level of consciousness at the scene, pain management and assessing of domestic abuse. Expanded! Chapter on trauma in the elderly. Expanded coverage on the systematic effects of aging, the common mechanisms of injury in the elderly and special considerations in the management of the elderly in an ABCDE approach. COMPANION CD-ROM: Includes video presentations of more than 20 skills being performed in "real-time." These skills include: Airway Maneuvers, Dual Lumen Device insertion, Endotracheal Intubation (traditional, face-to-face, nasal), Helmet Removal techniques, Rapid Extrication (2 person and +2person), Standing Longboard Application (2 person and +2 person), and more!

For the third edition, the text has been thoroughly revised to keep pace with new concepts in oral medicine. The structure of the text has been clarified and made more practically useful, with references to etiology, clinical images, differential diagnosis, laboratory diagnostic tests, and therapy guidelines. Also new in the third edition: four new chapters, and more than 240 new, exquisite illustrations of lesions and pathologic conditions affecting the oral cavity.

The Mouse Brain in Stereotaxic Coordinates, Second Edition has been the acknowledged reference in this field since the publication of the first edition, and is now available in a Compact Edition. This will provide a more affordable option for students, as well as researchers needing an additional lab atlas. This version includes the coronal diagrams

delineating the entire brain as well as the introductory text from the Deluxe edition. It is an essential reference for anyone studying the mouse brain or related species. * Includes 100 detailed diagrams of the coronal set delineating the entire mouse brain * Compact edition of the most comprehensive and accurate mouse brain atlas available * Contains minor updates and revisions from the full edition

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.

Access to accurate, high-quality images is vital for ensuring effective management of patients with GI complaints. The fifth edition of Yamada's Atlas of Gastroenterology sees the return of the gold-standard multi-media atlas that provides gastroenterologists with an outstanding visual tool covering all facets of the field. Every GI disorder from liver abscesses, endocrine neoplasms of the pancreas, to motility disorders of the esophagus are fully illustrated through the use of endoscopic ultrasonographs, computed tomography scans, magnetic resonance images, radionuclide images, and angiograms.

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.

From preconception care through all aspects of care of the pregnant mother and newborn infant, Clinical Obstetrics provides comprehensive, authoritative information on today's obstetrics and maternal-fetal medicine. The fourth edition has been streamlined with concise chapters summarizing clinical content for busy practitioners. The eBook provides expanded content and exciting new animations and interactive decision-making algorithms. Together, the print and eBook offer residents, trainees, and all obstetrics and maternal-fetal practitioners a comprehensive resource featuring the most up-to-date guidelines, decision algorithms, and evidence for clinical practice.

Prepared by residents and attending physicians at Massachusetts General Hospital for Children, Pocket Pediatrics follows the style of Pocket Medicine, one of the best-selling references for medical students, interns, and residents. This pocket-sized looseleaf can be used on the wards and by candidates reviewing for pediatric board exams. In bulleted lists, tables, and algorithms, Pocket Pediatrics provides key clinical information about common pediatric problems in cardiology, pulmonology, gastroenterology, nephrology, hematology-oncology, infectious diseases, endocrinology, rheumatology, and neurology as well as on the well patient and the patient in the ICU. The six-ring binder resembles the familiar "pocket brain" notebook that most students and interns carry and allows users to add notes.

The new edition of this leading volume in the Secrets Series® offers the very latest overview of surgical practice. A two-color page layout, question-and-answer approach, and a list of the "Top 100 Secrets in surgery gives you the perfect concise board review or handy clinical reference, while updated coverage throughout equips you with all of the most current and essential knowledge in the field. Valuable pearls, tips, and memory aids make this the perfect resource for a fast surgical review or reference. Uses bulleted lists, tables, short answers, and a highly detailed index to expedite reference. Includes pearls, tips, and memory aids, making it perfect as a handy surgical review for board exams or clinical reference. Covers all of today's most common surgical procedures and techniques. Presents a "Controversies section in many chapters that highlights the pros and cons of selected procedures and approaches. Features a compact trim size for enhanced portability. Features revisions throughout to provide you with an up-to-date overview of today's surgical care and practice. Includes new chapters on mechanical ventilation, bariatric surgery, adrenal incidentaloma, mechanical circulatory support, and professionalism, to keep you current.

This book covers all aspects of thoracic anesthesia to equip the anesthesiologist in dealing with patient care from the time of admission to discharge. Apart from an understanding of anatomy, physiology, pathophysiology, and imaging in thoracic anesthesia this book provides important nuggets of patient examination to help in decision making. Chapters provide information on the interpretation of various tests and intra-operative data for successful conduct of the surgery. This book aims to be an efficient resource for anesthesia practitioners as well as trainees in learning about the full range of challenges faced while performing thoracic anesthesia.

Acute Psychiatric Emergencies is designed for all medical and healthcare professionals working with patients in mental health crisis. This manual is a key component of the Acute Psychiatric Emergencies (APEX) course, which uses a structured approach developed by leading psychiatry and emergency medicine specialists with years of practical experience. This valuable resource provides a practical approach for dealing with mental health emergencies, helping healthcare professionals from different specialties speak a common language and develop a shared understanding that expedites excellent care. The manual outlines the assessment and management of patients who have self-harmed, those that are apparently drunk, the patient behaving strangely, the patient with acute confusion, and those that are aggressive. Presents a structured, practical approach for the emergency care of patients presenting in acute psychiatric crisis Covers common presentations of psychiatric emergencies Emphasises close co-operation of emergency and mental health teams Offers content designed jointly by practicing psychiatrists and emergency physicians from the Advanced Life Support Group (ALSG) Acute Psychiatric Emergencies will be useful for practitioners of emergency medicine, psychiatry, emergency and mental health nursing as well as other mental health and crisis care professionals.

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