The acclaimed abdominal operations classic—now in one completely up-to-date volume! Through ten successful editions, Maingot's Abdominal Operations has built a well-deserved reputation as the most complete, current, and sought-after resource among general, colorectal, and gastrointestinal surgeons. This unsurpassed abdominal surgery companion covers benign and malignant conditions along with both common and esoteric diseases—in 53 focused chapters written by preeminent scholars. Previously available in two volumes, Maingot's Abdominal Operations, Eleventh Edition, now delivers all of the book's trusted content in a single streamlined source for the first time. From cover to cover, you’ll find skill-sharpening perspectives—many new to this edition—on all clinically relevant areas of abdominal surgery, from abdominal abscess and enteric fistula to endocrine tumors of the pancreas. Features: The crucial details of every abdominal surgery procedure, including a new section on minimally invasive procedures Solid background chapters that provide essential guidance on all pre- and postoperative strategies and endoscopic intervention. Commanding coverage of the full spectrum of diseases by region, filled with insights into congenital, acquired, and neoplastic conditions An indispensable, authoritative overview of all GI surgery operations, including every open, endoscopic, and interventional procedure A practical look at preoperative and postoperative management, with an inclusive examination of issues related to the monitoring of postoperative complications. Helpful step-by-step guidance on incisions, closures, and management of the abdominal wound. Extensive, detailed art program featuring hundreds of new technique-clarifying illustrations—including over 400 new complex anatomical drawings Prominent new authorship: the book is edited by highly respected surgeons at Harvard Medical School, along with an international team of expert contributors.

The opportunity that tissue engineering provides for medicine is extraordinary. In the United States alone, over half-a-trillion dollars are spent each year to care for patients who suffer from tissue loss or dysfunction. Although numerous books and reviews have been written on tissue engineering, none has been as comprehensive in its defining of the field. Principles of Tissue Engineering combines in one volume the prerequisites for a general understanding of tissue growth and development, the tools and their theoretical information needed to design tissues and organs, as well as a presentation of applications of tissue engineering to diseases affecting specific organ systems. The first edition of the book, published in 1997, is the definitive reference in the field. Since that time, however, the discipline has grown tremendously, and few experts would have been able to predict the explosion in our knowledge of gene expression, cell growth and differentiation, the variety of stem cells, new polymers and materials that are now available, or even the successful introduction of the first tissue-engineered products into the marketplace. There was a need for a new edition, and this need has been met with a product that defines and captures the sense of excitement, understanding and anticipation that has followed from the evolution of this fascinating and important field.

**Key Features**

- Provides vast, detailed analysis of research on all of the major systems of the human body, e.g., skin, muscle, cardiovascular, hematopoietic, and nerves
- Essential to anyone working in the field
- Educates and directs both the novice and advanced researcher
- Provides a detailed analysis of research with all of the major systems of the human body, e.g., skin, muscle, cardiovascular, hematopoietic, and nerves
- Has new chapters written by leaders in the latest areas of research, such as fetal tissue engineering and the universal cell
- Considered the definitive reference in the field

**List of contributors reads like a “who's who” of tissue engineering, and includes**

- Robert Langer, Joseph Vacanti, Charles Vacanti, Robert Nerem, A. Hari Reddi, Gail Naughton, George Whitesides, Doug Lauffenburger, and Eugene Bell, among others

"ACS Surgery" has been developed to help practicing surgeons make critical decisions on patient care. It is an evidence-based reference of surgical best practices from leaders in the field.

Medicine and Surgery is an exciting new book that contains the core information needed by medical students in the run up to exams. This is the only book available that covers both medicine and surgery. It encompasses all of the major systems and core subjects. Every condition is discussed under the key definitions, epidemiology, aetiology, pathophysiology, clinical features, investigations, management and prognosis. The content follows a very consistent and familiar style, so that information is easily accessible, digestible and memorable. Each chapter opens with an overview of clinical method before discussing the most common conditions relevant to that specialty. Medicine and Surgery: A Concise Textbook is written specifically for medical students as essential revision preparation, for junior doctors as a refresher on the wards and for other allied health professionals who want a quick reminder of key facts and data. Reviews: "I like the way the book goes through each disease using the same system of definition, aetiology etc. This makes it easier to learn..." The content is exactly what the undergraduate brain needs." Final year student, University of Oxford

The only textbook bearing the imprimatur of the American College of Surgeons, ACS Surgery 7 provides a comprehensive reference work across all stages of surgical training and practice, from resident to experienced practitioner. ACS7 covers thoroughly medical knowledge and patient care, as well as other competencies: professionalism, interpersonal communication, systems-based practice, and practice-based learning and improvement. The illustrations, diagrams, tables, and algorithms enhance and clarify concepts outlined in the text. In addition, monthly updating online means the work is continually renewed and current on an ongoing basis.

The American Joint Committee on Cancer's Cancer Staging Manual is used by physicians throughout the world to diagnose cancer and determine the extent to which cancer has progressed. All of the TNM staging information included in this Sixth Edition is uniform between the AJCC (American Joint Committee on Cancer) and the UICC (International Union Against Cancer). In addition to the information found in the Handbook, the Manual provides standardized data forms for each anatomic site, which can be utilized as permanent patient records, enabling clinicians and cancer research scientists to maintain consistency in evaluating the efficacy of diagnosis and treatment. The CD-ROM packaged with each Manual contains printable copies of each of the book's 45 Staging Forms.
Hundreds of high-quality intra-operative photos of fresh human cadavers create a uniquely realistic step-by-step guide to surgical trauma procedures.

"Through this comprehensive review of internal medicine, we sought to capture the essential concepts and key elements of our specialty by focusing on general internal medicine and the numerous medical subspecialties. Although internal medicine is constantly evolving, there are basic principles and thought processes that remain the essence of our specialty. Learning the facts is only the beginning. Medical students must develop their skills in deductive reasoning and synthesize these facts, weighing the pros and cons of the evaluation and management choices for their patients"—Provided by publisher.

"Basics of Oncology" provides an easily understood and general overview of the basic medical, scientific and clinical aspects of cancer. Causes, pathology, clinical features, diagnostic investigations, treatments and outcomes are all carefully explained and discussed, both for cancers in general and for the common cancers in individual countries. The reader will thereby be provided with an understanding of how and why people develop cancer, how the body reacts to cancer, what can be done to prevent the disease, and how the various cancers are best diagnosed and treated. The book will serve as a sound basis for the more detailed or specific studies that may be needed in different areas of practice and in different countries. It will be invaluable for students of medicine, nurse oncologists, students of medical sciences and other health professionals in all parts of the world.

Acclaimed for its unsurpassed readability and manageable scope, Astchraft's Pediatric Surgery presents authoritative, practical guidance on treating the entire range of general surgical and urological problems in infants, children, and adolescents. State-of-the-art, expert coverage equips you to implement all the latest approaches and achieve optimal outcomes for all of your patients. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Make the most effective use of today’s best open and minimally invasive techniques, including single-site umbilical laparoscopic surgery, with guidance from internationally recognized experts in the field. Focus on evidence-based treatments and outcomes to apply today’s best practices. Stay current with timely topics thanks to brand-new chapters on Cholelithal Chyst and Gallbladder Disease, Tissue Engineering, and Ethics in Pediatric Surgery, plus comprehensive updates throughout. Hire and expand your surgical skills by watching videos of minimally invasive procedures for recto urethral fistula, biliary atresia, laparoscopic splenectomy, uterine horn, and more. Grasp the visual nuances of surgery from over 1,000 images depicting today’s best surgical practices.

This unique textbook provides a concise and practical approach to clinical dilemmas involving the liver, pancreas, and biliary tree. Six major sections encompass (1) Hepatic, (2) Biliary, (3) Pancreas, (4) Transplantation, (5) Trauma, and (6) Innovative Technology. Each topic is written by recognized experts from an "*experiential*" viewpoint combined with evidence-based medicine. The book contains over 170 chapters and over 350 contributors. It is relevant to Surgical Oncologists, Hepato-Pancreato-Biliary (HPB) Surgeons, Transplant Surgeons, Traumatologists, HPB Interventionalists, General Surgeons, and trainees and students. The title of each chapter is in a form of a clinical scenario and each chapter begins with a Case Scenario and ends with Salient Points. Special debates are included in each section. There are numerous compelling images, detailed illustrations, comprehensive tables, thorough algorithms, and other adjunctive tools that enhance learning. The authors emanate from different corners of the world. The book is a valuable resource for faculty, students, surgical trainees, fellows, and all health care providers in the HPB/Transplant/Oncology fields.

Healthcare decision makers in search of reliable information that compares health interventions increasingly turn to systematic reviews for the best summary of the evidence. Systematic reviews identify, select, assess, and synthesize the findings of similar but separate studies, and can help clarify what is known and not known about the potential benefits and harms of drugs, devices, and other healthcare services. Systematic reviews can be helpful for clinicians who want to integrate research findings into their daily practices, for patients to make well-informed choices about their own care, for professional medical societies and other organizations that develop clinical practice guidelines. Too often systematic reviews are of uncertain or poor quality. There are no universally accepted standards for developing systematic reviews leading to variability in how conflicts of interest and biases are handled, how evidence is appraised, and the overall scientific rigor of the process. In Finding What Works in Health Care the Institute of Medicine (IOM) recommends 23 standards for developing high-quality systematic reviews of comparative effectiveness research. The standards address the entire systematic review process from the initial steps of formulating the topic and building the review team to producing a detailed final report that synthesizes what the evidence shows and where knowledge gaps remain. Finding What Works in Health Care also proposes a framework for improving the quality of the science underpinning systematic reviews. This book will serve as a vital resource for both sponsors and producers of systematic reviews of comparative effectiveness research.

Course manual provides a safe, reliable method for immediate management of an injured patient. Content and skills presented in the course are designed to assist doctors in providing emergency care for trauma patients Essential information is provided for identification and treatment of life-threatening or potentially life-threatening injuries under extreme pressure of time. Prepared by residents and attending physicians at Massachusetts General Hospital, this pocket sized looseleaf is one of the best-selling references for medical students, interns, and residents on the wards and candidates reviewing for internal medicine board exams. In bulleted lists, tables, and algorithms, Pocket Medicine provides key clinical information about common problems in internal medicine, cardiology, pulmonary medicine, gastroenterology, nephrology, hematologo-ncology, infectious diseases, endocrinology, and rheumatology. This Fifth Edition is fully updated and includes a sixteen-page color insert with key and classic abnormal images. If you purchased a copy of Sabatine: Pocket Medicine 5e, ISBN 978-1-4511-8237-8, please make note of the following important correction on page 1-36: Oral anticoagulation (Chest 2012;141:e531S; EHJ 2012;33:2719; Circ 2013;127:1916) All valvular AF as stroke risk very high Nonvalv AF: stroke risk ~4.5%/y; anticoag @ 60% * stroke: use a risk score to guide Rx: CHADS2: CHF (1 point), HTN (1), Age ~75 y (1), DM (1), prior Stroke/TIA (2) CHA2DS2-VASC score 65-74 y (1) ~75 y (2), Cardiac: MI, Ao plaque, or PAD (1); 7 (1) score : 2 @ anticoag, score 1 @ consider anticoag or ASA (? latter reasonable if risk factor age 65-74 y, vasc dis. or 7); antithrombotic Rx even if rhythm control [SCORE CORRECTED] Rx options: factor Xa or direct thrombin inhib (non-valv only; no monitoring required) or warfarin (INR 2-3; w/ UFH bridge if high risk of stroke); if Pt refuses anticoag, consider ASA clopi or, even less effective, ASA alone (NEJM 2009;360:2066) Please make note of this correction in your copy of Sabatine: Pocket Medicine 5e immediately and contact LWW, s Customer Service Department at 1,800.638.3030 or 1.301.223.3360 so that you may be issued a corrected page 1-36. You may also download a PDF of page 1-36 by clicking HERE. All copies of Pocket Medicine, 5e with the ISBN: 978-1-4511-9378-7 include this correction.

Principles and Practice of Surgery is the surgical companion textbook to the international medical bestseller Davidson's Principles and Practice of Medicine. It is a comprehensive textbook for both the surgical student and trainee, guiding the reader through key core surgical topics which are encountered throughout an integrated medical curriculum as well as in subsequent clinical practice. Although sharing the same format and style as Davidson's Principles and Practice of Surgery is the surgical companion textbook to the international medical bestseller Davidson's Principles and Practice of Medicine. It is a comprehensive textbook for both the surgical student and trainee, this correction.

Even if rhythm control Rx options: factor Xa or direct thrombin inhib (non-valv only; no monitoring required) or warfarin (INR 2-3; w/ UFH bridge if high risk of stroke); if Pt refuses anticoag, consider ASA clopi or, even less effective, ASA alone (NEJM 2009;360:2066) Please make note of this correction in your copy of Sabatine: Pocket Medicine 5e immediately and contact LWW, s Customer Service Department at 1,800.638.3030 or 1.301.223.3360 so that you may be issued a corrected page 1-36. You may also download a PDF of page 1-36 by clicking HERE. All copies of Pocket Medicine, 5e with the ISBN: 978-1-4511-9378-7 include this correction.
available as part of Student Consult. A new chapter on Evidence-based practice and professional development. An expanded chapter on Surgical preparation includes an account of the main issues surrounding day case surgery. A new International Advisory Board based in India, South Africa, South-east Asia and Europe has advised throughout on the structure and content of the book. Consequently the text has been updated to reflect changes in undergraduate and postgraduate curricula. The evidence-based revision boxes that focus on major international guidelines have been thoroughly updated. The text on tropical conditions such as tropical pancreatitis, tuberculosis affecting the various organ systems and filarial lymphoedema has been expanded. Innovations useful in the practice of surgery in resource-poor environments have been included. The text gives a global emphasis on epidemiological and cultural issues such as problems associated with directed transfusion of blood products from first degree relatives, the issues of informed consent and patient autonomy. A comparison of SI and non-SI reference ranges for commonly used laboratory values has been added.

NOTE: Used books, rentals, and purchases made outside of Pearson if purchasing or renting from companies other than Pearson, the access codes for the Enhanced Pearson eText may not be included, may be incorrect, or may be previously redeemed. Check with the seller before completing your purchase. This package includes the Enhanced Pearson eText and the bound book. The best-selling case-based text, Introduction to Teaching: Becoming a Professional, sharpens its focus on issues in education in its Fifth Edition. Weaving this focus throughout every chapter with new features and chapter sections covering diversity, reform, urban education, and technology, the text ensures that prospective teachers gather all the needed information to create an up-to-date picture of the ever changing face of education. The authors take this information and bring it to life with cases, classroom examples and videos, again ensuring that the living, changing, challenging and fulfilling nature of an educator is as clear as it can be. The Enhanced Pearson eText features embedded video. Improve mastery and retention with the Enhanced Pearson eText. The Enhanced Pearson eText provides a rich, interactive learning environment designed to improve student mastery of content. The Enhanced Pearson eText is: Engaging. The new interactive, multimedia learning features were developed by the authors and other subject-matter experts to deepen and enrich the learning experience. Convenient. Enjoy instant online access from your computer or download the Pearson eText App to read on or offline on your iPad® and Android® tablet. *Affordable. The Enhanced Pearson eText may be purchased stand-alone or with a loose-leaf version of the text for 40-65% less than a print bound book. * The Enhanced eText features are only available in third-party eTexts or downloads. *The Pearson eText App is available on Google Play and in the App Store. It requires Android OS 3.1-4, a 7" or 10" tablet, or iPad iOS 5.0 or later.

This 4th edition of The ABSITE Review is the perfect study guide for surgery residents preparing for the American Board of Surgery In-Training Examination (ABSITE). Unlike ordinary textbooks that force the reader to wade through paragraph after paragraph of extraneous material, this review manual uses a streamlined outline and list format. By making it easier to find the essential points on each topic, this study guide allows the reader to spend more time studying the important facts and less time searching for them. Even though the information is presented in a simple manner, it still includes all topics found on the exam—from basic science to clinical knowledge in general surgery as well as surgical subspecialties. Each year, thousands of general surgery residents express anxiety over preparation for the ABSITE. With this book as their guide, they can feel a lot more confident.

With over 1000 questions, MCOs and EMQs in Surgery is the ideal self-assessment companion guide to Bailey & Love’s Short Practice in Surgery. The book assists readers in their preparation for examinations and to test their knowledge of the principles and practice of surgery as outlined within Bailey & Love. Sub-divided into 13 subject areas while comprehensive textbooks are essential to the practice of urology, equally important are readily accessible manuals that students, residents, trainees and even experienced urologists can carry with them in their pockets or on PDAs. Filling a gap in the market for a definitive pocket urology reference guide, this easy-to-use text covers the key topics on PDAs. While comprehensive textbooks are essential to the practice of urology, equally important are ready accessible manuals that students, residents, trainees and even experienced urologists can carry with them in their pockets or

The Simulation Learning System (SLS) integrates simulation technology into your medical and surgical training course for providing realistic scenarios and supportive learning resources that correspond to Lewis: Medical-Surgical Nursing, 8th Edition. The SLS offers targeted reading assignments and critical thinking exercises to prepare you for the simulation experience; access to patient data with a shift report and fully-functional electronic medical record (EMR); post-simulation exercises including charting and documentation activities in the EMR, reflexive journaling, and concept mapping; and review resources including animations, videos, and textbook references. Simulation with the SLS is a complete learning experience that bridges the gap between lecture and clinicals to prepare you for the real world of nursing. STUDENT ACCESS ONLY - INSTITUTIONAL LICENSE REQUIRED.

Coronary Microvascular Obstruction in Acute Myocardial Infarction: From Mechanisms to Treatment provides a comprehensive understanding of the phenomenon of coronary microvascular obstruction (CMVO) that is the main limitation of reperfusion therapies in ST-elevation myocardial infarction. It provides in-depth coverage of the phenomenon of CMVO which heavily affects prognosis by increasing the risk of death and heart failure at follow-up. A first of its kind reference dedicated solely to this topic, it is appropriate for a wide audience, from researchers, to those who aid in the management, prevention and treatment of CMVO. Provides in-depth coverage of coronary microvascular obstruction (CMVO); spanning research, management, prevention and treatment includes the most up-to-date information on CMVO as presented from top experts around the world Provides access to a companion website with extra material, including tables, additional references and instructional videos Gives extensive coverage on how to measure CMVO, including in-depth indexes that can be used to detect and quantify the phenomenon

This book provides an invaluable study aid for all general surgery residents preparing for the American Board of Surgery In-Training Examination (ABSITE). Concisely written overviews of each topic covered on the exam combined with the self-test format offer a new and innovative approach. Each chapter is a short summary of a basic science or clinical topic and includes hundreds of related questions like those found on ABSITE. The book is targeted to trainees at various levels and also can be used to prepare for the qualifying (written) and certifying (oral) exams given by the American Board of Surgery upon completion of training.

Highly Commended, BMA Medical Book Awards 2014 The seventh edition of the acclaimed text Operative Pediatric Surgery continues to provide a unique level of comprehensive detail on the full range of surgically treatable conditions presented in newborn and childhood as well as in utero. With an international list of authors, the chapters have been updated and complemented by the high-quality artwork that has established this operative guide as the standard reference for the pediatric surgeon. This new edition retains the successful format of previous editions. It first highlights the initial principles and justification for the procedure. Next, the book outlines preoperative investigations and preparation. This is followed by the operative procedure itself and postoperative management. New chapters have been added to this edition that cover the latest techniques such as minimal invasive surgery, robotic surgery, and single orificie laparoscopic surgery. The chapters are arranged in eight sections, with each section emphasizing the overall management of patients. Tricks of the trade of individual authors are included, as well as discussions of technical and clinical judgment. The new and updated edition of Operative Pediatric Surgery remains the pre-eminent operative guide to a full range of pediatric conditions.

Featuring more than 1,900 photographs and drawings, this world-renowned reference on the aesthetic and reconstructive procedures in plastic surgery guides readers through virtually every surgical challenge. The bonus DVD-
This concise clinical companion to the thirteenth edition of Brunner and Suddarth’s Textbook of Medical-Surgical Nursing presents nearly 200 diseases and disorders in alphabetical format, allowing rapid access to need-to-know information on the most common clinical problems nurses are likely to encounter. The content is completely cross-referenced to the main text. Pages are tabbed alphabetically for speedy reference.

The Oxford Textbook of Vascular Surgery draws on the expertise of over 130 specialist contributors to encompass the field of vascular surgery. Through the use of figures, findings of contemporary trials, and additional online content, this textbook is an excellent study material for surgical trainees entering their final two years of training, in addition to serving as an effective reference source for practicing surgeons. This volume discusses the epidemiology, vascular biology, clinical features and management of diseases that affect the vasculature and contains dedicated chapters which address topics such as paediatric surgery, damage control surgery, and amputations. The text follows a logical framework which complements the published Intercollegiate Surgery Curriculum making it particularly useful in preparation for the Intercollegiate Examination. The online version of The Oxford Textbook of Vascular Surgery is free for twelve months to individual purchasers of this book and contains the full text of the print edition, links to external sources and informative videos demonstrating current surgical techniques, making this a valuable resource for practicing surgeons. The field of vascular surgery has advanced rapidly in recent years and has expanded to include the techniques of interventional radiology and cardiology which are also extensively covered in this volume, making it an authoritative modern text. By combining contemporary evidence-based knowledge with informative figures, online resources and links to the current training curriculum, The Oxford Textbook of Vascular Surgery is a highly valuable source of information and will become the standard reference text for all who study vascular disease and its treatment.

The Oxford Textbook of Surgical Nursing provides a quick-reference pocket guide to cover all the important clinical information nurses need to know. Incredibly Easy! Features such as key points at a glance, review questions, and highlighted clinical pearls make it an essential companion pocketbook. Fluids and Electrolytes: An Incredibly Easy! Pocket Guide, Second Edition provides just the essential facts in a streamlined, bulleted quick-reference format, using illustrations, logos, and other Incredibly Easy! features to help nurses spot key points at a glance. The opening chapters review the basics of fluid, electrolyte, and acid-base balance. Subsequent chapters address specific imbalances, providing vital information for safe and effective care. The last chapter covers such treatments as IV fluid replacement and total parenteral nutrition. This edition has been revised and updated and includes new entries on acute pancreatitis and heat syndrome.

Operative Techniques in Surgery is a new comprehensive, 2-volume surgical atlas that helps you master a full range of general surgical procedures. Ideal for residents as well as experienced surgeons, it guides you step-by-step through each technique using concise, bulleted text, full-color illustrations, and intraoperative photographs to clarify exactly what to look for and how to proceed.

Fluids and Electrolytes: An Incredibly Easy! Pocket Guide, Second Edition provides just the essential facts in a streamlined, bulleted quick-reference format, using illustrations, logos, and other Incredibly Easy! features to help nurses spot key points at a glance. The opening chapters review the basics of fluid, electrolyte, and acid-base balance. Subsequent chapters address specific imbalances, providing vital information for safe and effective care. The last chapter covers such treatments as IV fluid replacement and total parenteral nutrition. This edition has been revised and updated and includes new entries on acute pancreatitis and heat syndrome.

Now greatly expanded to include all common open surgical and endovascular interventions for both arterial and venous diseases, Clinical Scenarios in Vascular Surgery. 2nd Edition, is ideal both for general surgery residents and surgeons in practice. You’ll explore 124 case scenarios, each presented in an easy-to-digest format, designed to be read in one sitting. After each case, there are two multiple choice questions that allow for a self-assessment of the case material. With nearly twice the number of chapters as the first edition, this updated text presents the tremendous advancements that have been made in the diagnosis and treatment of vascular disease, including the new terminology, tests, and procedures that every contemporary surgeon needs to know.

had a dream. My dream was to assemble the current and future leaders in surgery and ask them to develop an evidence-based surgical textbook that would provide the reader with the most up-to-date and relevant information on which to base decisions in modern surgical practice. In other words, the dream was to create the best, most comprehensive textbook of surgery. Fortunately, I met Laura Gillan of Springer-Verlag New York, who had a similar dream. As our editor, she has provided the foundation and structure for this dream. She has made this dream a reality. Because surgery is a highly specialized and diverse discipline with significant complexity, I also needed a commitment from outstanding surgeons to serve as coeditors. I was fortunate to have a diverse group of exceptional, young-in-spirit, en ergetic, cutting-edge, surgical investigators share in this project, and I wish to thank them for their in valuable contribution to this undertaking. The Editorial Board, including Randy Bollinger, Fred Chang, Steve Lowry, Sean Mulvihill, Harvey Pass, and Robert Thompson, met for the first time at the Amerrican College of Surgeons meeting in Chicago in October 1997 (Fig. 1). There, this book was conceived. Each of us developed the plan and content for his specific surgical discipline. The common thread is that all decisions and
This book provides a comprehensive and contemporary discussion about the three key areas of acute care surgery: trauma, surgical critical care, and surgical emergencies. The 65 chapters are arranged by organ, anatomical site and injury type, and each includes a case study with evidence-based analysis of diagnosis, management, and outcomes. Unless stated otherwise, the authors used the GRADE evidence classification system established the American College of Chest Physicians. Trauma, Critical Care and Surgical Emergencies is essential reading for all surgeons, fellows, residents and students, especially those working in trauma, emergency, and critical care environments.

Acute Care Surgery is a comprehensive textbook covering the related fields of trauma, critical care, and emergency general surgery. The full spectrum of Acute Care Surgery is expertly addressed, with each chapter highlighting cutting-edge advances in the field and underscoring state-of-the-art management paradigms. In an effort to create the most definitive reference on Acute Care Surgery, an evidence-based approach is emphasized for all content included. Also, notable controversies are discussed in detail often accompanied by data-driven resolutions.

Manual of Orthopaedics, Seventh Edition provides you with quick access to the orthopaedic information needed to diagnose and treat musculoskeletal injuries and diseases with confidence. Your keys to excellence in your orthopaedic challenges… · Broad scope covers the full range musculoskeletal conditions, from the commonly encountered seen in primary care medicine to the catastrophic seen in the emergency rooms and orthopaedic clinics · User-friendly outline format provides quick access to essential facts on a variety of acute and chronic orthopaedic disorders · Treatment algorithms provide an initial approach to all musculoskeletal problems · Illustrations support the text offering visual guidance on common techniques — including placement of splints, use of casts, and injections New to the Seventh Edition… · All chapters have been updated with the most current information · New authors have been added to gain a fresh perspective and to update chapter outlines where indicated · Clear distinction has been made regarding what conditions are appropriately managed by primary care and emergent/urgent care providers and which need orthopaedic subspecialist care A must have resource for students, residents, primary care providers, emergent and urgent care providers and orthopaedic providers in all practice environments.

Revised and updated by faculty members and residents of the Department of Surgery at one of the world's top surgical training programs, The Washington Manual of Surgery, Sixth Edition, presents a concise, rational approach to the management of patients with surgical conditions. This portable, full-color text is written in a user-friendly, outline format to ensure fast access and a practical approach to the management of patients with surgical problems. Each topic covers the most important and up-to-date diagnostic and treatment information to help maximize your clinical decision-making skills.

Principles and Practice of Surgery is the surgical companion textbook to the international medical bestseller Davidson’s Principles and Practice of Medicine. It is a comprehensive textbook for both the surgical student and trainee, guiding the reader through core surgical topics which are encountered throughout an integrated medical curriculum as well as in subsequent clinical practice. Although sharing the same format and style as Davidson’s Principles and Practice of Medicine, this text is complete in itself, thus enabling the student to appreciate both the medical and surgical implications of diseases encountered in surgical wards. A three-section textbook of surgical principles and regional clinical surgery. The textbook presents a comprehensive account of international surgical practice, taking into account variations in the disease patterns and management approaches throughout the world. Superbly presented with line drawings, high quality radiographic images and colour photographs. Presented in similar form to its sister textbook Davidson’s Principles and Practice of Medicine. Full online and ebook version available as part of Student Consult. A new chapter on Evidence-based practice and professional development. An expanded chapter on Surgical preparation includes an account of the main issues surrounding day case surgery. A new International Advisory Board based in India, South Africa, South-east Asia and Europe has advised throughout on the structure and content of the book. Consequently the text has been updated to reflect changes in understanding, evidence and practice, and to keep the contents in line with undergraduate and postgraduate surgical curricula. The evidence-based revision boxes that focus on major international guidelines have been thoroughly updated. The text on tropical conditions such as tropical pancreatitis, tuberculosis affecting the various organ systems and filarial lymphoedema has been expanded. Innovations useful in the practice of surgery in resource-poor environments have been included. The text gives a global emphasis on epidemiological and cultural issues such as problems associated with directed transfusion of blood products from first degree relatives, the issues of informed consent and patient autonomy. A comparison of SI and non-SI reference ranges for commonly used laboratory values has been added.

Essential Pharmacotherapy Data at Your Fingertips! A Doody's Core Title ESSENTIAL PURCHASE! 4 STAR DOODY'S REVIEW “The book addresses all aspects of 84 disease states and disorders, from presentation and pathology to treatment and monitoring. Each chapter focuses on individual groups of medication considered for treatment and gives a concise overview of them in easy to see bulleted points. The qualities that I find especially useful are that charts and algorithms are easily identifiable and tables are shaded light gray for quick reference… Although this handbook contains an enormous amount of information, it conveniently fits into a lab coat pocket. It is an extremely useful reference.” -- Doody’s Pharmacotherapy Handbook delivers the essential information you need to quickly and confidently make drug therapy decisions for eighty-four diseases and disorders. Featuring a convenient alphabetized presentation, the book utilizes text, tables, figures, and treatment algorithms to make important drug data readily accessible and easily understandable. Features: Consistent chapter organization that includes: Disease state definition, Concise review of relevant pathophysiology, Clinical presentation, Diagnosis, Desired outcome, Treatment, Monitoring Six valuable appendices, including a new one on the management of pharmacotherapy in the elderly NEW chapters on adrenal gland disorders and influenza The ideal companion to Pharmacology: A Pathophysiologic Approach, 7e by Joseph DiPiro et al.