In recent years, significant progress in colorectal surgery has been made which includes laparoscopic techniques, pre-operative management, emergency colorectal surgery, fast track multimodal recovery, management of complex wound problems and colorectal cancer follow-up. “Contemporary Issues in Colorectal Surgical Practice” aims to bridge the gap between the journal article and the traditional textbook in these areas.

Interventional Inflammatory Bowel Diseases: Endoscopic Management and Treatment of Complications covers the preparation, principle, techniques, and damage control of complications in endoscopic therapy, providing the ultimate guidance in endoscopic management of IBD. With contributions from a panel of international leading experts in the field, perspectives are included from GI pathologists, GI radiologists, gastroenterologists, advanced endoscopists, IBD specialists and colorectal surgeons. Recommendations from experts are also included within each chapter. By bridging medical and surgical treatment modalities for IBD, this is the perfect reference for GI researchers, medical students, therapeutic GI endoscopists, IBD specialists, surgeons and advanced health care providers. Incorporates state-of-the-art of research in the area of therapeutic endoscopy in Crohn’s Disease and Ulcerative Colitis Makes the connection between the understanding of the complex nature and disease course of IBD and the clinical management of these diseases.
The previous edition of this book was based on a simple but essential philosophy: provide a practical and up-to-date resource for the practicing surgeon detailing the specific needs and special considerations surrounding the surgical care of children. The second edition of Fundamentals of Pediatric Surgery stays true to the philosophy of the original with several significant enhancements. As well as encompassing the most up-to-date and practical clinical information for the experienced surgeon written in a straightforward narrative style, each chapter provides a rationale for the proposed approach based on the scientific evidence available in the literature and the author's personal clinical experience, supplies a detailed algorithm or clinical protocol in a graphic format, initiates a discussion regarding unanswered questions and proposals for future studies, and includes a list of suggested readings. Chapters cover in great detail a broad range of pediatric general surgery topics, including disorders of all major organ systems of the abdomen and thorax, congenital anomalies presenting in the newborn period, and a variety of maladies germane to the growing field of fetal surgery. The authors also provide authoritative discussions of therapeutic methods and surgical techniques that range from the traditional to the modern, including time-honored open operations, contemporary minimally invasive interventions, and emerging technologies such as single-site and robotic surgery. Written by experts in the field, Fundamentals of Pediatric Surgery, Second Edition is a definitive source of readily available clinical information that residents, fellows or attending surgeons can use to take care of actual patients in real time.

Comprehensively covers the rich spectrum of radiologic digestive disease interventions Greater understanding of gastrointestinal disease has resulted in an evolving array of minimally invasive and noninvasive techniques. Significant advances have maximized patient comfort, improved clinical outcomes, and minimized morbidity. Interventional radiologists are integral to the management of patients with a wide range of digestive disorders, often providing a critical or sole therapeutic option. The field has evolved from a procedure-based radiology subspecialty to a patient-based, clinical specialty working in concert with internists, gastroenterologists, oncologists, and surgeons. Digestive Disease Interventions edited by Baljendra Kapoor and Jonathan Lorenz fills an unmet need for a comprehensive resource covering interventional approaches. Throughout 30 succinct yet comprehensive chapters, top experts detail image-guided gastrointestinal interventions. A full spectrum of pathologies are encompassed — from benign refractory ascites and biliary strictures, to hepatocellular carcinoma, cholangiocarcinoma, pancreatic cancer, and more. Key Features Management and treatment of portal hypertension including disease knowledge, the use of shunts, and cutting-edge obliteration techniques Updates on recent advances and future directions such as obesity and bariatric embolization and islet cell transplantation State-of-the-art management of liver cancer: GI imaging, staging, ablation and embolization, liver transplants, and Y-90 Treatment of acute cholecystitis, cholelithiasis, and choledocholithiasis 640 high quality illustrations and halftones elucidate techniques This remarkable book is an invaluable resource for fellows, residents, and practitioners in the field of interventional radiology.
Acute Care General Surgery provides a succinct focused overview of a myriad of general surgical emergencies. Each chapter has a concise, practical framework on the workup and management of a specific topic. The book covers a wide array of pathology from the more common appendicitis, diverticulitis and cholecystitis to those less frequently encountered such as toxic megacolon, Fournier's gangrene and volvulus. Learning objectives for each chapter are clearly defined. In addition to differential diagnosis, the work up and management is comprehensively discussed. In addition, a pithy clinical pearl is included to serve as a memory aid for each diagnosis. Upon reviewing this volume, clinicians who encounter the acute care surgical patient in their practices will be better equipped to rapidly assess, evaluate, diagnose and managing their complex and often challenging problems.

Written by a multidisciplinary author team, this book brings the important subject of intestinal failure in adults and children to a wide readership. It should be read and understood by all members of the general nutritional team, including doctors, nurses, dieticians and pharmacists, for whom it will serve as a practical guide to the management of intestinal failure both in the hospital and outpatient setting. For specialists and researchers in the field, the comprehensiveness of the book's coverage and the detailed and exhaustive referencing provided by the authors, will provide them with a unique insight into the latest research in the subject and how this relates to current clinical practice and potential future treatments.

In a concise manner, this book presents common surgical problems encountered by medical students and residents. The book provides easy access for residents before teaching rounds, lectures, etc. The algorithm approach lends itself to rapid learning, making the book a must for every surgical resident.

"The scope of Fischer's Mastery of Surgery, Sixth Edition, is consistent with the broad training of a general surgeon, providing extensive coverage of vascular surgery as well as of common thoracic, breast, esophageal, endocrine, colorectal, gastric, pancreatic, liver, and biliary procedures. Each procedural chapter reviews the essentials of diagnosis, anatomy, and pre-operative planning, but focuses most heavily on step-by-step depictions and descriptions of procedures. Each chapter concludes, as is traditional for this classic text, with an editorial commentary which strives to put the chapter in a broad context and provide helpful critiques of the most recent literature. The sixth edition will include a dozen new chapters, including endovascular treatment of varicose veins, fasciotomy, and thoracic aortic transaction. The vascular section has been completely reorganized and will incorporate both open and
complex problems—whether they result from underlying colorectal disease or from complications arising from previous surgical therapy. The text is formatted as both a "how-to" manual as well as an algorithm-based guide allowing the reader to understand the thought process behind the proposed treatment strategies. By making use of evidence-based recommendations, each chapter will include not only diagnostic and therapeutic guidelines, but also a narrative by the author on his/her operative technical details and perioperative "tips and tricks" that they utilize in the management of these complex surgical challenges. This text includes chapters on the assessment of risk and nutritional intervention methods utilized to minimize perioperative complications. In addition, sections on medical and surgical therapies for abdominal, pelvic and anorectal disease are incorporated. Moreover, the technical challenges of managing complications resulting from the original or subsequent operations is addressed. The underlying focus throughout the text is to provide pragmatic and understandable solutions that can be readily implemented by surgeons of varying experience to successfully treat complex colorectal problems. The text also goes beyond the technical aspects of Colorectal Surgery and includes special sections highlighting the essence of a surgeon. These include chapters describing the importance of the first encounter, building patient rapport, and demonstrating confidence and competence while showing humility and avoiding arrogance. Additionally, aspects involving the medical-legal, ethical, and economic challenges confronting surgeons are covered.

The comprehensive review of surgery that students need to pass the USMLE Step 2 and the surgery shelf exam. A Doody's Core Title! 3 STAR DOODY'S REVIEW "This compares quite favorably with other review manuals. Despite the comprehensive subject coverage, the manual is both portable and affordable. The rapid changes in surgical knowledge, as well as changes in exam question format, make a new edition quite welcome."--Doody's Review Service With 1000 USMLE-format surgery questions and answers, each with thorough explanations, and a bonus practice test, this resource provides an unmatched review of surgery. Students will find everything they need to ace the USMLE Step 2 and the surgery shelf exam.

This text features coverage of basic intestinal physiology, as well as the management of complications and unusual problems. Additional chapters and fully updated material consider laparoscopic-assisted colostomy and methods of urinary diversion in stoma management.

This book provides a useful guide for the management of complex abdominal wall problems from the perspective of a general surgeon, with sensible, practical clinical advice for the management of problems as they arise. Starting from managing the open abdomen and optimising the chances of achieving later definitive fascial closure, through to dealing with incisional and parastomal hernias throughout the abdomen. Expert guidance supported by an evidence-based review of the literature aids higher surgical trainees and consultant general surgeons who wish to expand their practice in this area. Focuses on the needs of the general surgeon Offers practical tips and advice for handling difficult cases Based on current best evidence Complemented by high quality images

This book, written by experts on gastroenterology and digestive surgery, provides comprehensive and detailed descriptions of all established and newly developed interventional endoscopic procedures. For each procedure, it addresses: indications; staff, instrumental and technical requirements; and results, potential complications and their management. Also featuring a wealth of images and drawings of the procedures, as well as helpful hints and tips, the book offers a valuable resource for young and seasoned physicians.
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Internists and surgeons alike, as well as endoscopy specialists in other fields. This second edition is an all-inclusive textbook with a unique algorithm-based approach to the evaluation and management of colorectal surgery disease. It examines the thought processes, technical tricks, and decision-making strategies for specific clinical situations. The book aims to utilise the experience its contributors have gained caring for patients with a wide range of colorectal diseases. The technical challenges of managing complex patients and the technical details that make these situations challenging are covered, and evidence and experience-based solutions are offered for surgeons of all levels. This book focuses on providing pragmatic advice and reproducible techniques that can be readily implemented by surgeons of varying experience to successfully treat complex colorectal problems through an algorithmic approach.

Designed to provide a highly visual reference for surgeons and other members of the patient management team, Atlas of Intestinal Stomas is based on the 1967 gold standard text, Turnbull and Weakly's Atlas of Intestinal Stomas. Additions include chapters on anatomy and physiology, biliary stomas, pediatric ostomies, the continent ileostomy, urostomy, laparoscopic stoma construction, stomas in trauma surgery, stomas for antegrade continence enema, percutaneous ostomies, and quality of life. There are also sections on ileostomy, colostomy, enterostomal therapy and on the management of complications of stomas such as management of the high output ostomy, enterocutaneous fistula, parastomal hernia, prolapse, and skin conditions. The Cleveland Clinic pioneered the entire practice of ostomies, beginning in 1858 and continuing to this day as the world's leading academic and clinical center. The editors and contributors are all current or former Cleveland Clinic physicians and instructors. The fundamental focus of the book is not only how to install ostomies, but how to avoid complications and how to treat complications when they arise. Atlas of Intestinal Stomas will be of great value to colorectal and general surgeons, both in practice and in training.

Using a proven, practical, algorithmic approach, Surgical Decision Making summarizes evidence-based guidelines and practice protocols in an easy-to-follow format. Designed to sharpen the decision-making skills of both trainees and practicing surgeons, the 6th Edition directs your focus to the critical decision points in a wide range of clinical scenarios, helping you determine optimal evaluation and management to secure the best possible patient outcomes. Algorithms are accompanied by annotations that explain all critical factors affecting decisions in a concise, readable manner. Reflects the scope of practice of today's general surgeon, with fresh, expert perspectives from new editor Dr. Richard Schulick and numerous new contributors. Contains 58 new chapters and thoroughly revised content throughout. Includes new coverage of Preoperative Evaluation of the Geriatric Patient, Pancreatic Cystic Neoplasm, Familial Breast Cancer, Resuscitative Endovascular Balloon Occlusion of the Aorta, Blunt Cerebrovascular Injury, and much more. Uses an easy-to-follow, consistent format, with an algorithm on one page and short descriptions explaining the various steps in the decision-making process on the opposite page. Includes explanatory notes that summarize presenting signs and symptoms, laboratory investigation, diagnostic modalities, surgical therapies, and adjuvant therapies for each condition. Encompasses both general surgery and surgical subspecialties—helping you directly manage a broad range of problems. Emphasizes information that frequently appears on board exams.

Malnutrition and obesity are both common among Americans over age 65. There are also a host of other medical conditions from which older people and other Medicare beneficiaries suffer that could be improved with appropriate nutritional intervention. Despite that, access to a nutrition professional is very limited. Do nutrition services benefit older people in terms of morbidity, mortality, or quality of life? Which health professionals are best qualified to provide such services? What would be the cost to Medicare of such services? Would the cost be offset by reduced illness in this population? This book addresses these questions, provides recommendations for nutrition services for the elderly, and considers...
how the coverage policy should be approached and practiced. The book discusses the role of nutrition
therapy in the management of a number of diseases. It also examines what the elderly receive in the way
of nutrition services along the continuum of care settings and addresses the areas of expertise needed by
health professionals to provide appropriate nutrition services and therapy.

Home parenteral nutrition (HPN) is the intravenous administration of nutrients carried out in the
patient's home. This book analyses current practices in HPN, with a view to inform best practice,
covering epidemiology of HPN in regions including the UK and Europe, USA and Australia, its role in
the treatment of clinical conditions including gastrointestinal disorders and cancer, ethical and legal
aspects and patient quality of life.

Textbook of Surgery is a core book for medical and surgical students providing a comprehensive
overview of general and speciality surgery. Each topic is written by an expert in the field. The book
focuses on the principles and techniques of surgical management of common diseases. Great emphasis is
placed on problem-solving to guide students and junior doctors through their surgical training.
Throughout the book are numerous reproducible line drawings, tables and boxes that will prove
invaluable for learning and revision. In addition there are detailed guidelines provided for surgical
management. Up-to-date and ideal for medical students and junior doctors on surgical attachments and
a perfect refresher for RACS and MRCS candidates. Reviews of the last edition “The textbook
presents a compact and contemporary overview and is not so much a reference book as a working tome
suitable for familiarization with current trends in treatment and diagnosis in these various areas. found
this textbook very informative and a pleasure to read.” ANZ Journal of Surgery Vol. 72, No. 12.

As the field of general surgery continues to expand, the diagnostic and therapeutic pathways are
becoming more complex. The diagnostic modalities available to the clinician can be both very helpful
but also overwhelming considering the findings can often determine the scope of treatment for a patient.
This text will take the major pathologies of the systems commonly studied in general surgery and present
them in a unique format based upon algorithms. The algorithms will begin with the clinical presentation
of the patient, work its way through the various diagnostic modalities available to the surgeon, and
finally allow the physician to make a decision regarding treatment options based upon various patterns in
the algorithms. This text will become a very useful resources for surgeons as it allows complex clinical
pathways to be conveniently organized in logical algorithms. It will become a concise yet comprehensive
manual to assist in clinical decision making. All algorithms will be reviewed by experts in their field and
include the most up-to-date clinical and evidence-based information. Clinical Algorithms in General
Surgery provides a useful resource for surgeons in clinical practice as well as surgical residents, and
surgical attendings who are preparing for board examinations. See sample algorithm in Attachments.

In 50 Landmark Papers every Acute Care Surgeon Should Know, editors Stephen Cohn and Peter Rhee
have compiled a selection of the most influential recent contributions to the specialty of acute care
surgery/emergency surgery. This book comprises 50 thought-provoking and relevant topics, reviewing
carefully selected papers to update the readers on what has been published in the last decade. 50 key
papers cover the most relevant studies from a wide range of topics from Acute Cholecystitis to Ventilator-
Associated Pneumonia. This book is of interest to surgical residents and trainees, Trauma and Surgical
Critical Care fellows and all members of the Acute Care team. This is both an informative and personal
look at evidence-based topics, and is relevant to all general and acute care surgeons. About the Editors
Stephen M. Cohn, MD FACS Hackensack Meridian School of Medicine at Seton Hall University
Nutley, New Jersey, USA Peter Rhee New York Medical College Westchester Medical Center Valhalla,
New York, USA
Acute Care Surgery and Trauma: Evidence-Based Practice discusses important surgical management approaches and clinical decision making based on scientific evidence found in the published literature. The first edition of this book represented a breakthrough in the discipline by establishing evidence-based guidelines for practitioners. Now updated and fully revised, this new edition continues to support clinicians by providing the most up-to-date information and evidence on which to base their decisions across all aspects of acute surgery and trauma, thus optimizing decision making for the care of individual patients. The book features chapters written by specialists in acute care, trauma, and emergency surgery, with extensive references throughout. It also includes useful tables summarizing key evidence and clinical recommendations for quick reference and easy interpretation. A unique feature of this edition is the inclusion of expert commentary to accompany each specialist chapter, including clinical pearls from senior surgeons in the field, making this an invaluable resource for all acute care and trauma practitioners.

Crohn's disease is a chronic illness that afflicts millions of patients worldwide. Despite its increasing recognition as a medical specialty within gastroenterology, there has been little attention devoted to Crohn's from a surgical perspective. This volume fills that void and acts as the first catalogue to address the surgical management of Crohn's disease. The goal of this work was to provide surgeons with the latest medical and surgical information to manage patients with Crohn's disease effectively. In this book, contributions from both gastroenterologists describe the history, diagnosis, nutrition, medical management, and surveillance of Crohn's disease. Chapters from general and colorectal surgeons detail common clinical techniques, minimally invasive surgical approach and management of perianal disease. In addition, surgical complications specific to Crohn's disease are also reviewed. This book provides all of the essential information needed in the surgical management of Crohn's disease in one simple volume. It aims to be a useful resource for practicing surgeons and surgical residents as well as gastroenterologists. The authors wish readers to understand the complex decision making and sophisticated surgical techniques that these patients often demand.

This book is the first available practical manual on the open abdomen. Practicing physicians, surgeons, anesthesiologists, nurses, and physiotherapists will find in it a ready source of information on all aspects of open abdomen management in a wide variety of settings. The coverage includes, for example, the open abdomen in trauma, intra-abdominal sepsis, and acute pancreatitis, step-by-step descriptions of different techniques with the aid of high-quality color figures, guidance on potential complications and their management, and features of management in different age groups. The book contents illustrate the most recent innovations and drawing upon a thorough and up-to-date literature review. Useful tips and tricks are highlighted, and the book is designed to support in daily decision making. The authors include worldwide opinion leaders in the field, guaranteeing the high scientific value of the content.

This is a unique question-and-answer book for surgical residents and trainees, concentrating on the growing subspecialty of surgery in critical care and emergency surgery. This book covers all surgical aspects of critical care and acute or emergency surgery, making it an ideal learning and review text for surgical trainees and those professionals specializing in these fields.

Complex abdominal wall hernias and complex abdominal wall defects, including stomas or the complications associated with any of the above, are common and challenging for surgeons. The lack of high quality evidence leaves surgeons without clear guidance regarding the selection of technique or material to be used when treating these serious problem. Surgery of Complex Abdominal Wall Defects has been written to provide this guidance. It covers the surgical anatomy of the abdominal wall, pathology of abdominal wall defects, such as hernias, enterocutaneous or entero-atmospheric fistulae, indications for, and surgical techniques used to, reconstruct the abdominal wall. In addition, through a number of illustrations, the placement of mesh in the abdominal wall reconstruction, as well as
manipulations of patient’s tissue including lateral compartment release techniques and other tissue transfer techniques are described in detail. The text also covers reconstruction of complex contaminated abdominal wall defects in patients with complex enteric fistulae; stomas, defects created after the excision of previously placed infected prosthetic mesh, and defects associated with acute tissue loss after severe trauma or necrosis of abdominal wall such as necrotizing soft tissue infections. Complex abdominal wall defects in pediatric population and long-term outcomes and durability of these repairs are also addressed. Surgery of Complex Abdominal Wall Defects is written by experts in their respective areas from around the world. It will serve as a guide for current practice for surgeons, including general, trauma, acute care, plastic and reconstructive surgeons.

Gastrointestinal stomas constitute an evident anatomical modification, but their perception by patients represents a serious and unacceptable alteration of the body schema. Esophagostomy, gastrostomy, and jejunostomy are usually temporary, but ileostomy and colostomy are permanent in many cases. Two purposes characterize the two types of intestinal stomas: to divert intestinal content and to allow enteral nutrition. The purpose of the stoma in the therapeutic program is surrounded by many misunderstandings and this notice given by surgeons is horrifying to patients. In this therapeutic scenario the enterostomal therapist plays a central role. This book pays great attention to the care of the stoma and its therapeutic role, but overall the need is to prevent diagnostic and therapeutic procedures for this surgical alteration to the body’s anatomy.

This book provides a practical guide to decision making within the realm of trauma surgery. Each chapter covers the ideal approach, rather than customary care, for the treatment of the chosen difficult decision or controversy. A broad range of topics are covered with particular attention given to resuscitation, wound management, thoracic and abdominal trauma, antimicrobial management, transplant considerations, vascular trauma, traumatic brain injury, pediatric trauma and ethics. Difficult Decisions in Trauma Surgery aims to help improve the treatment of trauma patients and is relevant to surgical trainees and practicing surgeons, and as well as medical professionals working within trauma medicine.

This important book fills a gap in the literature by focusing specifically on the role of interventional radiology in patients receiving palliative medicine and supportive care, a group in which the need for minimally invasive therapy is especially high. Detailed information and guidance is provided on use of the tools of interventional radiology for the purpose of problem solving in relation to a wide variety of diseases and complications. Readers will find clear explanation of the ways in which interventional radiology can be used to address these issues.
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Radiology techniques can assist with regard to intravenous access, feeding, musculoskeletal and neurological pain relief, tumor debulking, management of bleeding and obstructions, drainages, and treatment of fistulas. Throughout, helpful tips and tricks of value in daily practice are highlighted. The book is an ideal reference on the interventional management of palliative/supportive care and the effective use of interventional radiology techniques in a multidisciplinary environment. Beyond specialists and trainees in interventional radiology, it will have broad appeal to all who deal with patients on palliative and supportive care on a day-to-day basis.