

Colorectal Surgery Print E Book A Companion To Specialist Surgical Practice 5e

Regarded as the most authoritative surgical atlas in the field, Hinman's Atlas of Urologic Surgery brings you the detailed visual guidance and unmatched expertise you need to confidently perform virtually any urologic surgical procedure. Detailed color illustrations and clinical photographs — accompanied by commentary from leading urologists—lead you step by step through each technique. Instructions and commentary from a veritable "who's who" in urologic surgery equip you to successfully deliver optimal results. Know what to do and expect with comprehensive coverage of nearly every surgical procedure you might need to perform. Get a true-to-life view of each operation through illustrations, full-color photographs. Find answers fast thanks to a quick, clear, and easy-to-use format - ideal for residents as well as experienced surgeons. Turn to the companion reference, Hinman's Atlas of UroSurgical Anatomy, 2nd Edition, for a more in-depth view of the complex structures you must navigate when performing any procedure. Master the latest techniques with new and revised chapters on laparoscopic urologic surgery, robotic-assisted laparoscopic prostatectomy, decision making in hypospadias surgery, Holmium: YAG laser treatment of benign prostatic disease, urethral sling for male and female incontinence, suture techniques, vascular surgery, and many other timely topics and recent advancements. Get all the accuracy, expertise, and dependability you could ask for from new editors who are among the most important names in urology, for expert guidance and a fresh understanding of the subject. Avoid pitfalls and achieve the best outcomes thanks to a step-by-step approach to each procedure, complete with commentary, tips, and tricks of the trade from leading experts.

Colorectal Surgery meets the needs of surgeons in higher training and practising consultants for a contemporary and evidence-based account of this sub-specialty that is relevant to their general surgical practice. It is a practical reference source incorporating the most current information on recent developments, management issues and operative procedures. The text is thoroughly referenced and supported by evidence-based recommendations wherever possible, distinguishing between strong evidence to support a conclusion, and evidence suggesting that a recommendation can be reached on the balance of probabilities. For this Sixth Edition the authorship team across the series has been expanded to include additional European and World experts, with an increased emphasis on global practice. Throughout all six volumes the contents have been extensively revised in line with recently published evidence. Detailed supportive key references are provided and are also included within the comprehensive list of references in the accompanying ebook. Links to recommended online videos have been added where appropriate. The Companion to Specialist Surgical Practice series provides a current and concise summary of the key topics within the major sub-specialties of general surgery. Each volume highlights evidence-based practice both in the text and within the extensive list of references at the end of every chapter. This edition of Colorectal Surgery includes new chapters on surgery for colon cancer, and on the management of advanced and recurrent colorectal cancer. New techniques for the minimally invasive treatment of rectal cancer are included for the first time, as are a number of new procedures for fistula. The latest evidence for total mesocolic excision is included for the first time, together with clear descriptions of the technique.

Hepatobiliary and Pancreatic Surgery meets the needs of surgeons in higher training and practising consultants for a contemporary and evidence-based account of this sub-specialty that is relevant to their general surgical practice. It is a practical reference source incorporating the most current information on recent developments, management issues and operative procedures. The text is thoroughly referenced and supported by evidence-based recommendations wherever possible, distinguishing between strong evidence to support a conclusion, and evidence suggesting that a recommendation can be reached on the balance of probabilities. This is a title in the Companion to Specialist Surgical Practice series whose six volumes are an established and highly regarded source of information for trainee and specialist general surgeons. The Companion to Specialist Surgical Practice series provides a current and concise summary of the key topics within the major sub-specialties of general surgery. Each volume highlights evidence-based practice both in the text and within the extensive list of references at the end of every chapter. The contents of this volume have been extensively revised in line with recently published evidence. New video resource boxes have been added to many chapters providing links to recommended videos of related operated procedures. Included with the accompanying ebook are over self-testing questions linked to the chapters. Key references associated with 'beyond all reasonable doubt' evidence are included in the print versions; comprehensive reference lists are

Each volume in the Early Detection and Treatment of Cancer Series is packed with practical, authoritative information designed to cover the full range of diagnostic procedures, including pathologic, radiologic, bronchoscopic, and surgical aspects. You'll be able to determine the safest, shortest, least invasive way to reach an accurate diagnosis; stage the disease; and choose the best initial treatment for early stages. Based on current evidence in the literature, authors provide clinical, hands-on tools to help you make informed decisions on precisely what tests and imaging studies are needed to diagnose and stage each type of cancer. Practical, authoritative, and highly-illustrated, this volume in the brand new Early Detection and Treatment of Cancer series covers current protocols and the latest advances in diagnostic imaging and molecular and serologic markers for colon cancer. Apply expert advice on the best "next-step plan for different presentations and tips for less invasive protocols. Get clinical, hands-on tools to help you make informed decisions on precisely what tests and imaging studies are needed for accurate diagnosis and staging. Clear figures, tables, and boxes illustrate step-by-step care of the full range of problems encountered. The small size and convenient format make this an ideal purchase for diagnostic reference. Outlines the steps after diagnosis to guide you through formulating a treatment or patient care plan. Emphasizes important points—such as risk-adjusted screening for staging and the use of promising new gene therapies—with "key points boxes at the beginning of each chapter and pedagogic features throughout. Summarizes the process of accurately diagnosing and staging cancer in a logical, almost algorithmic, approach for easy reference. Complements the procedures outlined in the text with full-color photographs and line drawings to reinforce your understanding of the material.

A Step by Step Guide with Video Atlas

With STUDENT CONSULT Online Access

Basic Concepts, Pathology, Imaging, and Treatment Perspectives

Clinical Care and Management

Current Surgical Therapy E-Book

Edited and authored by some of the most respected figures in the field, this newly revised book is your comprehensive guide to all areas of urogynecology, including urinary and fecal incontinence, urodynamic testing, management of genuine stress incontinence, pelvic organ prolapse, overactive bladder, and much more. Uniquely organized to reflect a physician's decision-making process, this practical, clinically oriented text moves from basic concepts through to clinical and urodynamic evaluation, management, and treatment. Inside, you'll find evidence-based assessments of appropriate therapies, along with algorithmic approaches to common complaints, and clear surgical illustrations. Exclusive to the third edition is a section addressing painful and irritative voiding disorders, including overactive bladder, as well as 20 new case presentations that offer opinions from the leading experts in urogynecology and urology. Features step-by-step instructions for urodynamic testing. Addresses all urogynecologic disorders, including genuine stress incontinence · pelvic organ prolapse · defecation disorders · painful and irritative voiding disorders · and specific conditions such as urinary tract infection. Presents vital information on urethral injections, covering the newest treatment options available. Examines the use of autologous materials and mesh in reconstructive pelvic surgery. Uses over 300 crisp illustrations to illuminate every detail. Contains a new section on painful and irritative voiding disorders, including a discussion of overactive bladder and the latest treatment options available. Discusses urodynamics and the most up-to-date testing available for urethral sphincteric function. Features 20 all new case presentations with expert commentary.

Comprehensive and complete, Shackelford's Surgery of the Alimentary Tract delivers the definitive, clinically oriented, cutting-edge guidance you need to achieve optimal outcomes managing the entire spectrum of gastrointestinal disorders. Make effective use of the latest endoscopic, robotic, and minimally invasive procedures as well as medical therapies with unbeatable advice from a "who's who" of international authorities! Find expert answers to any clinical question in gastrointestinal surgery, from the esophagus to the colon. See exactly what to look for and how to proceed from an abundance of beautifully detailed intraoperative and laparoscopic photographs.

Recent advances and technologies in 3D printing have improved and expanded applications for surgery, biomedical engineering, and nanotechnology. In this concise new title, Drs. Georgios Tsoulfas, Petros I. Bangeas, and Jasjit S. Suri synthesize state-of-the-art information on 3D printing and provide guidance on the optimal application in today's surgical practice, from evaluation of the technology to virtual reality and future opportunities. Discusses challenges, opportunities, and limitations of 3D printing in the field of surgery. Covers patient and surgical education, ethics and intellectual property, quality and safety, 3D printing as it relates to nanotechnology, tissue engineering, virtual augmented reality, and more. Consolidates today's available information on this burgeoning topic into a single convenient resource.

Prepare for success on certification exams and in perioperative nursing! Alexander's Care of the Patient in Surgery, 16th Edition is the definitive text for nurses and surgical technologists training for a career in the operating room. Illustrated, step-by-step instructions cover patient care in more than 400 surgical interventions, including positioning, instrumentation, and postoperative care. New to this edition is additional coverage of robotic surgery, along with review of evidence-based guidelines for practice. From well-known educator Jane C. Rothrock — and with every chapter authored by an expert nurse — Alexander's gives you the tools you need to provide safe, high-quality care in the surgical setting. Over 400 general and specialty surgical interventions are covered, as well as many minimally invasive surgical procedures, whether performed in a hospital, outpatient clinic, or in a doctor's office. 900 full-color photos and illustrations show surgical anatomy, procedures, and methods. Comprehensive coverage includes basic perioperative nursing principles, such as patient and environmental safety, infection prevention and control, positioning, anesthesia and pain management, the unique needs of special populations such as pediatric and geriatric patients, and more. Comprehensive practice exams on the Evolve companion website include 300 exam-style questions with rationales. Perioperative nursing considerations include assessment, nursing diagnosis, outcome identification, planning, implementation, evaluation, discharge planning, and patient and family education. Sample plans of care include nursing diagnoses, outcomes, and interventions. Surgical Pharmacology tables summarize the drugs most commonly used for each surgical procedure, including generic and trade names, indications, and pharmacokinetics. Patient and Family Education boxes include specific guidelines for preprocedural and postprocedural care, side effects and complications, home care, discharge instructions, and psychosocial care. Patient Safety boxes highlight Joint Commission initiatives for patient and staff safety in the surgical setting. Best Practice and Research Highlight boxes apply the latest scientific research to patient care. Critical thinking questions at the end of each chapter let you assess your understanding of important material. NEW! Robotic-Assisted Surgery boxes highlight a rapidly expanding surgical modality. NEW! Enhanced Recovery After Surgery boxes promote review of protocols for early recovery for patients undergoing major surgery. NEW! Patient Engagement Exemplar boxes optimize surgical outcomes by addressing AORN guidelines on the issues of patient care and involvement of the patient's family. NEW standards and AORN toolkits cover topics ranging from enhanced post-surgical recovery to prevention of pressure ulcers.

Principles and Practice of Surgery E-Book

Foundations of Colorectal Cancer

Improved Outcomes in Colon and Rectal Surgery

3D Printing: Application in Medical Surgery E-Book

The Lymphatic System in Colorectal Cancer

General Surgical Operations is a highly-praised and comprehensive textbook of operative surgery. It is a practical manual aimed at the surgeon who is about to carry out an operation, rather than just a description of the principles suitable for an examiner. Kirk's General Surgical Operations continues to be aimed at a broad readership: the candidate preparing for the Intercollegiate FRCS in General Surgery or international equivalents; the trained surgeon faced, through necessity, with undertaking an infrequently performed procedure; and the many surgeons working in hospitals throughout the world without access to specialist services. It remains above all a practical text which will guide the surgeon in training, or one unfamiliar with a procedure, on how to perform it, but more importantly on how to manage the uncertainties which so often arise. This is a 'What to do' book. Using it the reader can aspire to gain diagnostic, decision making and operative surgical competence with confidence. The book is written in a clear and direct style and providing explicit instructions using descriptive headings for easy reference. The contents covers standard routine operations in full; non-routine and rarely performed operations are included only where appropriate and in lesser detail. The text includes advice on topics such as patient selection; preparation and access to the site of operation; how to accomplish the procedure; closing and aftercare. Difficulties are highlighted and advice given on how to respond to unexpected findings. Each procedure is fully described thus avoiding repetitions.

and cutting cross-references to a minimum Regular summaries of key points in the decision making process are included. This Sixth Edition is now known as Kirk ' s General Surgical Operations in recognition of its distinguished founding editor, Professor RM Kirk, who is now Editor Emeritus on the textbook. The new editorial team for the Sixth Edition comprises a colorectal surgeon, a vascular surgeon and an orthopaedic surgeon The contents have been restructured and radically revised into 42 chapters, the majority of which have been completely rewritten. Laparoscopic techniques have been incorporated into all relevant chapters. All the illustrations have been redrawn to improve their clarity.

Drain's Perianesthesia Nursing: A Critical Care Approach, 6th Edition is the most comprehensive book on the market specifically tailored to perianesthesia nurses. The book features five distinct sections – the PACU, anatomy and physiology, pharmacology, nursing care, and special considerations. Nursing and pharmacologic interventions are integrated with in-depth coverage of pathophysiology. This edition expands coverage of evidence based research and adds a new chapter on care of the obese patient undergoing bariatric surgery. Written by Jan Odom-Forren, an expert in the anesthesia and post-operative fields, Drain's Perianesthesia Nursing is also an excellent study tool for ASPAN certification. Five separate sections provide coverage including the PACU, anatomy and physiology, pharmacology, nursing care, and special considerations. An overview of essential PACU concepts section covers issues such as patient safety, evidence-based research, and legal/ethical considerations Anatomy and physiology chapters cover physiologic considerations for each body system Pharmacology chapters cover basic principles as well as types of anesthetic agents such as intravenous anesthetics and regional anesthesia, including the physiology of action and the appropriate nursing interventions to prepare you for common situations in the PACU. Nursing care chapters cover assessment, patient education, complications, pain management, and care of specialty-surgery patients. A section on special considerations covers the care of patients of different ages and those with conditions such as malignant hyperthermia, substance abuse, and cardiac arrest. Coverage of current policies and issues affecting perianesthesia nursing practice includes patient safety, infection control, managed care implications, pain management, and bioterrorism. Nursing and pharmacologic interventions are integrated with in-depth coverage of pathophysiology for a comprehensive look at disease and treatment. NEW Evidence Based Research boxes are added to all the chapters in Section IV and Section V. NEW! Care of the Obese Patient Undergoing Bariatric Surgery chapter discusses the challenges that weight-loss surgery presents to the patient and perianesthesia nurse. Streamlined format includes an overview, chapter summary, and references for each chapter. More than 275 illustrations show key concepts and principles of care. Updated The Changing Health Care System and Its Implications for the PACU chapter includes content on healthcare reform. Revised Patient Safety and Legal Issues in the PACU chapter includes content on patient safety. Expanded Evidence-based Practice and Research and Bioterrorism and Its Impact on the PACU chapters include coverage of new developments and practices.

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 with corresponding advanced endoscopic procedures Explores endoscopic treatment as the missing link between medical and surgical treatment for complex Crohn ' s Disease and Ulcerative Colitis Contains access to videos demonstrating important procedural concepts

Filled with the collective wisdom and experience of surgeons at the busiest department of colorectal surgery in the world, Cleveland Clinic Illustrated Tips and Tricks in Colon and Rectal Surgery walks you step by step through each procedure, with pointers given along the way as if from a trusted mentor. You ' ll find a unique collection of insight and personal clinical experience in dealing with challenging and unusual situations—tips and techniques you can use when faced with similar circumstances in the operating room.

Hinman's Atlas of Urologic Surgery E-Book

Early Diagnosis and Treatment of Cancer Series: Colorectal Cancer E-Book

A Critical Care Approach

Laparoscopic Colorectal Surgery

Sabiston Textbook of Surgery E-Book

This issue of Hospital Medicine Clinics, edited by Dr. Eddy Chen, covers topics including: Being the Oncology Hospitalist; Caring for Acute Leukemics; Blood Transfusions for Cancer Patients; QI Initiatives in Hospitalized Cancer Patients; Febrile Neutropenia - A Closer Look; Chemotherapy Complications - Short and Long Term Issues; Malignant Bowel Obstruction; Tumor Lysis Syndrome; Principles of Radiation Therapy: What Hospitalists Need to Know; and Neoplastic Related Cord Compression.

COLORECTAL SURGERY is intended to meet the needs of the higher surgeon in training and the busy practicing surgeon who needs access to up-to-date information on recent developments, research and data

in the context of accepted specialist surgical practice.

Based on 30 years of experience as a surgeon working in the field of pediatric colorectal and pelvic reconstructive surgery, author Marc Levitt shares the tips and tricks that he has developed to make operations and patient management easier and reproducible. This book teaches these skills to achieve positive results. Patients with anorectal malformations (ARMs), Hirschsprung disease (HD), fecal incontinence from a variety of conditions, colonic motility disorders, and a myriad of other conditions comprise the field of pediatric colorectal and pelvic reconstruction. Such patients require care throughout their lives from specialists across numerous fields, which may include colorectal surgery, urology, gynecology, and GI motility, as well as specialized nursing, orthopedics, neurosurgery, anesthesia, pathology, radiology, psychology, social work, and nutrition. Sometimes the field can seem chaotic and unpredictable. Reconstruction requires creativity and at times it feels that artwork is being created during the actual operation with no pre-plan in mind. Marc Levitt and his colleagues have worked very hard to counter that feeling, to be fully prepared, and to develop protocols, techniques, and processes that can be adopted by other clinicians, so that optimal results for patients can be achieved. This book reflects both this experience and this approach.

The Lymphatic System in Colorectal Cancer: Basic Concepts, Pathology, Imaging, and Treatment Perspectives provides an in-depth overview on the role of the lymphatic system in the pathogenesis and treatment of colorectal cancer. This is the first book to provide a comprehensive, multidisciplinary approach to the lymphatic system in colorectal cancer, with topics ranging from cancer biology and mathematical modeling to surgical approaches and novel imaging techniques. This book is valuable for cancer researchers, oncologists and anyone interested in the biology and treatment of colorectal cancer. Bringing together internationally renowned experts, the book's chapters encompass relevant content to help readers understand complex subjects. Lymphatic spread is one of the hallmarks of locally advanced colorectal cancer that adversely affects prognosis. Nevertheless, the molecular pathogenesis, dynamics and prognostic significance of lymphatic spread remain poorly understood. At the same time, novel surgical approaches such as complete mesocolic excision and sentinel node identification are being introduced, but their value remains uncertain. Presents a multidisciplinary approach, allowing readers to identify relevant fields of collaboration and inspire novel research endeavors in the field. Discusses novel imaging techniques such as near-infrared that is being introduced in clinical practice as a tool for identifying sentinel nodes and lymphatic pathways. Brings together international experts who shed light on the most relevant aspects of lymphatic spread in cancer of the bowel, underlying mechanisms, and the best method to avoid or treat it.

Operative Surgery of the Colon, Rectum and Anus, Sixth Edition

Operative Techniques in Laparoscopic Colorectal Surgery

Case Studies

Companion to Specialist Surgical Practice

Adult Short Bowel Syndrome

This comprehensive book provides the reader a perspective of the current evidence-based management of Laparoscopic Colorectal Surgery. It covers sections on benign surgery for IBD, diverticulitis, rectal prolapse etc. along with the procedures for colon and rectal cancers, including laparoscopic TME. The accompanying videos complement the text imparting specific operative skills of exposure, retraction, countertraction, dissection, vascular control, hemostasis, laparoscopic Stapling, anastomosis, specimen extraction and stoma formation. This book aims to help surgeons to learn, standardize, practice and master the complex skills of Laparoscopic colorectal surgery. Key Features Provides step by step solution to the difficulties encountered by the beginners by covering a section on bugbears. Caters to General, GI, Oncology and Colorectal surgeons who have the adequate basic laparoscopic skills and have already been doing some advanced laparoscopic surgery in form of laparoscopic Upper GI and bowel surgery and would want to start laparoscopic colorectal surgery. Covers a section on Robotic and single incision laparoscopic surgery providing the contemporary knowledge in this emerging field, whereas a section on trans-anal surgery provides a futuristic dimension to this field.

This third edition text provides a completely revised and updated new version of this unique, modern, practical text that covers the strategic evaluation, specific approaches, and detailed management techniques utilized by expert colorectal surgeons caring for patients with complex problems—whether they result from underlying colorectal disease or from complications arising from previous surgical therapy. The format follows that of both a “how to” manual as well as an algorithm-based guide to allow the reader to understand the thought process behind the proposed treatment strategy. By making use of evidence-based recommendations, each chapter includes not only background information and diagnostic/therapeutic guidelines, but also provides 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. Distinctive to this book, is the reliance on experts in the field including past presidents of the ASCRS, as well as multiple other national and internationally recognized surgeons, to lend their personal insight into situations where data may be more sparse, but individual and collective experience is paramount to making sound decisions and thereby optimizing patient outcomes. The text includes chapters on the assessment of risk and methods utilized to minimize perioperative complications. In addition, it incorporates sections covering the medical and surgical therapies for abdominal, pelvic and anorectal disease. Moreover, the technical challenges of managing complications resulting from the original or subsequent operations is addressed. The underlying focus throughout the text is on providing pragmatic and understandable solutions that can be readily implemented by surgeons of varying experience to successfully treat complex colorectal problems. However, it also goes beyond the technical aspects of colorectal surgery and includes special sections highlighting the essence of a surgeon; covering aspects involving the medical-legal, ethical, and economic challenges confronting surgeons. Throughout the text, each author provides an ongoing narrative of his/her individual surgical techniques along with illustrations and diagrams to “personally” take the reader through the crucial steps of the procedure, and key points of patient care inherent to that topic. Additionally, where appropriate, links to online videos give the reader an up-front look into technical aspects of colorectal surgery.

Developed in conjunction with the American Society of Colon and Rectal Surgeons, this comprehensive textbook provides readers with the full scope of surgical practice for patients with diseases of the colon and rectum. Expert surgeons, all active both as educators and with busy clinical practices, have written concise and practical chapters on the most commonly done procedures while providing much-needed insight on less frequently presentations, as well. The ASCRS Textbook is designed to meet the needs not only of colorectal specialists, but also the general surgeon in practice whose caseload includes patients with disorders and diseases of the colon, rectum and anus. Residents and fellows will also find a wealth of hands-on guidance and practical tips and tricks. The ASCRS Practice Parameters are incorporated in the book along with an appendix providing the most up-to-the minute access to best practice guidelines. Patient care and safety are addressed in each chapter. "[The ASCRS Textbook of Colon and Rectal Surgery] is a long awaited textbook for those in the field and it does not disappoint. It is brief and to the point, but does not lack the necessary detail expected from a society-produced publication. [It has an] easy-to-read quality that enhances comprehension for the trainee. It is by no means just a student textbook. The inclusion of "hot" current topics, like the anal fistula plug, makes it fresh and useful for experienced surgeons. This is an excellent addition to the colorectal library." (Doody's Review)

Covering everything from historical and international perspectives to basic science and current clinical practice, Miller's Anesthesia, 9th Edition, remains the preeminent reference in the field. Dr. Michael Gropper leads a team of global experts who bring you the most up-to-date information available on the technical, scientific, and clinical issues you face each day – whether you're preparing for the boards, studying for recertification, or managing a challenging patient care situation in your practice. Includes four new chapters: Clinical Care in Extreme Environments: High Pressure, Immersion, and Hypo- and Hyperthermia; Immediate and Long-Term Complications; Clinical Research; and Interpreting the Medical Literature. Addresses timely topics such as neurotoxicity, palliation, and sleep/wake disorders. Streamlines several topics into single chapters with fresh perspectives from new authors, making the material more readable and actionable. Features the knowledge and expertise of former lead editor Dr. Ronald Miller, as well as new editor Dr. Kate Leslie of the University of Melbourne and Royal Melbourne Hospital. Provides state-of-the-art coverage of anesthetic drugs, guidelines for anesthetic practice and patient safety, new techniques, step-by-step instructions for patient management, the unique needs of pediatric patients, and much more – all highlighted by more than 1,500 full-color illustrations for enhanced visual clarity.

Hepatobiliary and Pancreatic Surgery

Colorectal Surgery

Corman's Colon and Rectal Surgery

Nutritional, Medical, and Surgical Management

Second Edition

Adult Short Bowel Syndrome: Nutritional, Medical, and Surgical Management serves as a practical guide to the medical, surgical and nutritional care of complex patients with Short Bowel Syndrome (SBS), providing information on SBS with the most up-to-date, evidence-based data available. Additionally, the book presents global perspectives and highlights emerging areas of research that are influencing the care of patients with SBS. Intended for nutritionists, dieticians, physicians (specifically, general practitioners, gastroenterologists, and surgeons), nurse practitioners, pharmacists, students and researchers, this book serves as a quick reference on the medical, surgical and nutritional care of complex patients with short bowel syndrome. Presents emerging areas of research related to Short Bowel Syndrome (gut microbiome, pre/probiotics), as well as current applications in clinical practice Compiles an overview, classification and complications of the Short Bowel Syndrome disease state Contains effective dietary concepts (including rationale and use of oral rehydration solutions) for managing malabsorption caused by Short Bowel Syndrome Includes medical and pharmaceutical management techniques to compliment nutrition interventions Discusses surgical options for consideration in patients with Short Bowel Syndrome Highlights international perspectives on treatment and care

The ASCRS Textbook of Surgery of the Colon and Rectum offers a comprehensive textbook designed to provide state of the art information to residents in training and fully trained surgeons seeking recertification. The textbook also supports the mission of the ASCRS to be the world's authority on colon and rectal disease. The combination of junior and senior authors selected from the membership of the ASCRS for each chapter will provide a comprehensive summary of each topic and allow the touch of experience to focus and temper the material. This approach should provide the reader with a very open minded, evidence based approach to all aspects of colorectal disease. Derived from the textbook, The ASCRS Manual of Surgery of the Colon and Rectum offers a "hands on" version of the textbook, written with the same comprehensive, evidence-based approach but distilled to the clinical essentials. In a handy pocket format, readers will find the bread and butter information for the broad spectrum of practice. In a consistent style, each chapter outlines the condition or procedure being discussed in a concise outline format – easy to read, appropriately illustrated and referenced.

Part of the highly respected Master Techniques in Surgery series, Colon and Rectal Surgery: Anorectal Operations, 2nd Edition, provides the authoritative, up-to-date guidance you need to master both traditional techniques and innovative new procedures in colon and rectal surgery. Covering both basic and advanced procedures, this edition contains superbly illustrated, expertly written chapters covering virtually any colorectal surgical technique likely to be performed today. Each contributing author presents a real-world viewpoint on a particular surgery, and outstanding full-color illustrations provide visual support for every procedure.

An ideal resource for written, oral, and recertifying board study, as well as an excellent reference for everyday clinical practice, Current Surgical Therapy, 13th Edition, provides trusted, authoritative advice on today's best treatment and management options for general surgery. Residents and practitioners alike appreciate the consistent, highly formatted approach to each topic, as well as the practical, hands-on advice on selecting and implementing current surgical approaches from today's preeminent general surgeons. Provides thoroughly updated information throughout all 263 chapters, including focused revisions to the most in-demand topics such as management of rectal cancer, inguinal hernia, and colon cancer. Presents each topic using the same easy-to-follow format: disease presentation, pathophysiology, diagnostics, and surgical therapy. Includes seven all-new chapters: REBOA in Resuscitation of the Trauma Patient, Treatment of Varicose Veins, Management of Infected Grafts, Radiation for Pancreatic Malignancies, Pneumatosis Intestinalis, Proper Use of Cholecystostomy Tubes, and Pelvic Fractures. Integrates all minimally invasive surgical techniques into relevant chapters where they are now standard management. Discusses which approach to take, how to avoid or minimize complications, and what outcomes to expect. Features full-color images throughout, helping you visualize key steps in each procedure. Helps you achieve better outcomes and ensure faster recovery times for your patients. Provides a quick, efficient review prior to surgery and when preparing for surgical boards and ABSITEs.

Surgical Pitfalls E-Book

Prevention and Management

The ASCRS Textbook of Colon and Rectal Surgery

3D Printing: Application in Medical Surgery Volume 2 E-Book

Handbook of Colorectal Surgery, Second Edition

Achieve the best outcomes with expert, practical, highly visual guidance! Operative Techniques in Colon and Rectal Surgery features just the colorectal surgery content from Operative Techniques in Surgery, the comprehensive 2-volume set edited by Michael W. Mulholland, MD, PhD. Ideal for practitioners who wish to focus on mastering today's best colorectal surgery procedures, it takes you step-by-step through each technique in a consistent manner, using concise, bulleted text, full-color illustrations, and full-color intraoperative photographs to clearly convey exactly what to look for and how to proceed.

This new handbook teaches and explains the key principles in the management of complex pediatric colorectal diagnoses. By using case-based presentations, radiographic images, operative images with Multiple Choice Questions to test knowledge, this book serves as an invaluable educational tool. 'Learning Points' are included and the text includes comprehensive explanatory chapters. The 60 cases included encompass the full range of pediatric conditions, and the additional learning material completes this unique handbook. The interactive e-book further, with additional video content, enhances the learning experience for all clinicians involved in the treatment of children suffering from colorectal disorders.

Foundations of Colorectal Cancer provides a holistic and comprehensive dive into colorectal cancer, discussing the contributions of each discipline that studies it, allowing its understanding from the most demographic and ethical facts, to the treatment process, its varieties and genetic background. Written by experts in diverse areas such as cancer research, oncology, genetics, biochemistry, psychology, social sciences, bioinformatics and palliative care, the book brings real-world experiences to help readers with any challenge they may face when dealing with patients or during their research workflow. The content is split into nine sections: Clinical manifestations and disease detection, covering primary and secondary prevention, and the role of primary care; Diagnosis and staging, discussing endoscopy, colonoscopy, molecular pathology, and anatomopathological diagnosis; Treatment, including endoscopic, surgical, radiological, and postoperative approaches; Molecular and biological mechanisms, with the role of intestinal microbiota, stem cells and signaling pathways; New diagnostic methods, encompassing biomarkers and bioinformatics tools for research; Biobanks, with an overview of their regulations and importance in the research; Epidemiological studies, focusing on incidence and mortality globally and by regions; Hereditary colorectal cancer, differentiating nonpolyposis and polyposis types; and Addressing the consequences of colorectal cancer, covering psychological effects, nutrition and ethical issues. Provides a multidisciplinary approach with a holistic view of colorectal cancer, ranging from basic science to population studies, with its social and environmental influences and impacts, interpreting the disease as a medical, chemical, physical, microbial, psychological, and social condition. Written by a diverse group of specialists with complementary expertise, including oncologists, radiologists, biochemists, surgeons, psychologists, social workers and clinicians, all members of the Galician Research Network of Colorectal Cancer (REGICC) with vast collaboration experience to bring comprehensive knowledge on the subject. Encompasses reliable information suitable for different workers within the healthcare sector and research community dedicated to colorectal cancer, from clinicians and healthcare providers, researchers on several aspects of cancer, to bioinformaticians who deal with health data. Includes many case studies throughout the chapters discussed by specialists with high scientific accuracy and didactic value, in order to clearly and precisely share their professional experience on the subject with readers.

Whether you're a newcomer to the ICU or a seasoned practitioner, Oh's Intensive Care Manual delivers the practical, expert answers you need to manage the conditions you see every day in the intensive care unit. This highly esteemed, bestselling medical reference book presents comprehensive detail on each topic, while maintaining a succinct, accessible style so this information can be seamlessly incorporated into your daily practice. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Access everything you need to know about disease processes and their management during the course of ICU rotations. Gain valuable insight into the consensus of practice and standard of ICU care as followed in the UK, Europe, India, and Australia. Take advantage of expert advice on practical issues that will be encountered on a day-to-day basis in the ICU, as well as common pitfalls in treatment and management emphasized in each chapter. Overcome the latest challenges in intensive care medicine. Ten brand-new chapters in this edition include: Palliative Care; ICU and the Elderly; Health Care Team in Intensive Care Medicine; Preparing for Examinations in Intensive Care Medicine; Ultrasound in the ICU; ECMO for Respiratory Failure; ECMO for Cardiac Failure; Cirrhosis and Acute-on-Chronic Liver Disease; Solid Tumours and their Implications in the ICU; and Delirium. Optimize patient outcomes through an even greater focus on clinical management strategies. Quickly locate essential information with an increased number of summary boxes, tables, and charts, and a new chapter organization that expedites reference.

The ASCRS Manual of Colon and Rectal Surgery

Pediatric Colorectal and Pelvic Surgery

Urogynecology and Reconstructive Pelvic Surgery E-Book

Cleveland Clinic Illustrated Tips and Tricks in Colon and Rectal Surgery

Volume 5, Issue 3, An Issue of Hospital Medicine Clinics, E-Book

This book provides a unique visual and comprehensive approach to intra-operative technical errors and covers identification, consequences, repair and prevention of those errors. Detailed analyses of all reported complications for more than 80 major operations help you minimize the risk of errors in surgical procedures ranging from general, thoracic, vascular, and pediatric...to colorectal, endocrine, breast and trauma. A practical approach provides you with the essential guidance you need to make the best clinical decisions. Offers in-depth guidance on the prevention, management, and consequences of complications and pitfalls that occur before, during, and after surgery—all in one convenient resource. Organizes sections according to area of surgery for fast reference. Features a templated outline for specific procedures, allowing you to quickly review the associated pitfalls. Presents over 800 illustrations—including full-color intraoperative and postoperative photos—which enable you to follow the progression of a surgery and watch out for "problem areas, while color line drawings help you visualize complex procedures.

Laparoscopic surgery has been established as a safe, effective approach in the management of colorectal disease. Compared with open surgery, laparoscopy is associated with decreased postoperative analgesia requirements, faster return of bowel function and resumption of oral intake, shorter hospital stay, and better cosmetic repair. Now in its second edition, this book gives surgeons the learning tools they need to understand and successfully incorporate laparoscopic colorectal surgery into their practice.

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 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. 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 text version as part of Student Consult The contents have been restructured into three sections – Principles of Perioperative care, Gastrointestinal Surgery, and Surgical Specialties. Two new chapters have rationalised and amalgamated information on the Metabolic response to injury and Ethics and pre-operative considerations to avoid repetition. Throughout the text has been altered to reflect changes in understanding, evidence and practice, and to keep the contents in line with undergraduate and postgraduate surgical curricula A substantial number of new illustrations have been added to give better consistency and improved image quality. The evidence-based revision boxes that focus on major international guidelines have been thoroughly updated.

Written by many of the world's leading colorectal surgeons, this evidence-based text investigates the risks and benefits of colorectal surgeries. By using clinical pathways, algorithms, and case discussions, the authors identify the best practices for patient safety and positive outcomes to ensure that physicians correctly recognize potential problems and carefully manage complications. Improved Outcomes in Colon and Rectal Surgery is a must read and essential reference for all colorectal surgeons, fellows and residents, as well as those working in gastroenterology and the medico-legal profession.

Operative Techniques in Colon and Rectal Surgery

Drain's PeriAnesthesia Nursing - E-Book

Alexander's Care of the Patient in Surgery - E-Book

Colon and Rectal Surgery: Anorectal Operations

Shackelford's Surgery of the Alimentary Tract E-Book

Using a case-based approach, Colorectal Surgery: Clinical Care and Management provides practical, clinical and expert guidance to illustrate the best care and clinical management of patients requiring colorectal surgery for colorectal disease. Real-life cases illustrate the entire syllabus of GI/colorectal surgery, being specially selected to highlight topical or controversial aspects of colorectal care. Cases have a consistent approach throughout and as well as outlining the actual management of each individual case, also offer an honest appraisal of the chosen management route, its successes and areas that could have been managed differently. Pedagogic features such as learning and decision points boxes aid rapid understanding/learning, enabling the reader to improve their patient management. In full colour and containing over 100 outstanding clinical photos and slides to support the cases, each section also covers recent developments/ landmark papers/ scoring systems and a thorough discussion of clinical management based on the major society guidelines from NICE, ASCRS and ECCO. Reliable, well-written and perfect for consultation in the clinical setting, Colorectal Surgery: Modern Clinical Care and Management is the perfect tool for all members of the multi-disciplinary team managing patients suffering from colorectal disease, specifically GI surgeons, gastroenterologists, oncologists and general surgeons.

Completely revised and expanded to include technological advances, the second edition of this text illustrates key anatomical structures, examination procedures and surgical techniques for proper diagnosis, management and treatment of patients with colorectal disorders, providing extensive coverage of various methods in preoperative preparation and assessment, pain management, sedation, and wound care for conditions such as ulcerative colitis, Crohn's disease, diverticulitis, and colorectal carcinoma.

New technologies in 3D printing offer innovative capabilities in surgery, from planning complex operations to providing alternatives to traditional training with more cost-effective outcomes. In 3D Printing: Application in Medical Surgery, Volume 2, Drs. Vasileios N. Papadopoulos, Vassilios Tsioukas, and Jasjit S. Suri bring together up-to-date information on 3D printing and its application in surgical specialties such as hepatobiliary and pancreatic surgery, vascular surgery, orthopedic surgery, obstetrics and gynecology, cardiovascular and thoracic surgery, and more. Discusses challenges and opportunities of 3D printing in the field of surgery. Covers 3D printing and its application in major surgical subspecialties, as well as dentistry, transplantation, global surgery, and diagnostic and interventional radiology. Consolidates today's available information on this burgeoning topic into a single convenient resource.

The sixth edition of Operative Surgery of the Colon, Rectum and Anus presents the state of the art in colorectal surgery. Edited by world renowned surgeons and with expert chapters from contributors in North America, Europe, and Australasia, the book is essential reading for the experienced surgeon established in colorectal practice as well as advanced trainees in general surgery. Each procedure is described in authoritative text beautifully complemented by high quality step-by-step color artwork and intraoperative photographs, enabling the reader to approach common and rare colorectal conditions with confidence. The book comprehensively covers surgery of the anus, rectum and colon in 87 chapters, grouped into nine sections for ease of reference (General Principles, Proctology, Stomas, Small Intestine, Colon, Rectum, Perineal Reconstruction, Rectal Prolapse and Surgery for Incontinence). The print edition is further enhanced by an accompanying VitalSource eBook, enabling the user to download and read the book offline on a personal computer or mobile device. A masterful account of contemporary surgical practice, Operative Surgery of the Colon, Rectum and Anus will remain the definitive atlas of coloproctology for years to come.

A Companion to Specialist Surgical Practice

Miller's Anesthesia, 2-Volume Set E-Book

Kirk's General Surgical Operations E-Book

The Biological Basis of Modern Surgical Practice

Oh's Intensive Care Manual E-Book

For more than 80 years, Sabiston Textbook of Surgery: The Biological Basis of Modern Surgical Practice has been the go-to text for trainees and surgeons at all levels of experience for definitive guidance on every aspect of general surgery. As the oldest continuously published textbook of surgery in North America, this fully revised 21st Edition continues to provide the key information, essential teaching pearls, and completely updated content needed to make the most informed surgical decisions and achieve optimal outcomes for patients. Concisely written and evidence based throughout, it covers the breadth of material required for certification and practice of general surgery, highlighted by detailed, full-color intraoperative illustrations and high-quality video clips. Follows a clear, consistent progression beginning with principles common to surgical specialties including fluid and electrolyte management, metabolic support, and wound healing. Subsequent sections review the management of injury, transplantation, oncology, breast, endocrine, and abdominal procedures. Covers key topics such as emerging surgical technologies and devices, regenerative medicine, the latest concepts in cancer biology and treatments, and evidence-based management and treatment. Emphasizes the most up-to-date minimally invasive techniques and the use of robotics when indicated. Features more than 2,000 superb illustrations and intraoperative photographs and 25 procedural videos that facilitate quick comprehension of surgical techniques. Includes more schematic diagrams, summary tables, boxes, and algorithms that provide a rich resource for reviewing surgical techniques and preparing for in-training and board exams. Shares the expertise of dozens of new authors and includes two new chapters on robotic surgery and fetal surgery. Contains

fully updated content on topics encountered by general surgery residents in training as well as in-depth coverage of subspecialty areas including head and neck, thoracic, vascular, urology, neurosurgery, pediatrics, and gynecology.

"Corman's Colon and Rectal Surgery, Sixth Edition" a standard reference for colorectal surgery fellows and practitioners, has been thoroughly updated. Established for over 20 years as "the gold standard in its discipline" (JAMA), this encyclopedic and abundantly illustrated text provides comprehensive coverage of all diseases and traumatic injuries affecting the colon, rectum, and anus and offers step-by-step instructions on every operative procedure currently used to treat these disorders. The book also includes thorough reviews of anatomy, physiology, and related medical topics and an extensive section on diagnostic studies, particularly ultrasound and other radiologic imaging modalities. The new edition will have a full color interior design, and a significant amount of laparoscopic material will be added. The book will come with a companion website with fully searchable text.

Colorectal Surgery equips you to overcome the clinical challenges you face in this area of surgery. Written for the general surgeon who is called upon to manage diseases and disorders of the large bowel, rectum, and anus, this reference provides advanced, expert guidance on how to avoid complications and achieve the most successful results. Visualize relevant anatomy and techniques more easily with high-quality, full-color line drawings and clinical photos throughout. Zero in on the information you need with key points boxes in every chapter that provide a quick overview of the topic at hand. Get practical, hands-on advice on managing the diseases and disorders you're most likely to encounter. Learn from acknowledged leaders in the field who excel in both academic and clinical areas.

Colorectal Surgery meets the needs of surgeons in higher training and practising consultants for a contemporary and evidence-based account of this subspecialty that is relevant to their general surgical practice. It is a practical reference source incorporating the most current information on recent developments, management issues and operative procedures. The text is thoroughly referenced and supported by evidence-based recommendations wherever possible, distinguishing between strong evidence to support a conclusion, and evidence suggesting that a recommendation can be reached on the balance of probabilities. This is a title in the Companion to Specialist Surgical Practice series whose eight volumes are an established and highly regarded source of information for the specialist general surgeon. The Companion to Specialist Surgical Practice series provides a current and concise summary of the key topics within each major surgical sub-specialty. Each volume highlights evidence-based practice both in the text and within the extensive list of references at the end of every chapter. An expanded authorship team across the series includes additional European and World experts with an increased emphasis on global practice. The contents of the series have been extensively revised in line with recently published evidence. New techniques, such as percutaneous and transcutaneous tibial nerve stimulation for faecal incontinence as well as extralevator abdomino-perineal excision, are fully covered.

Expert Consult

Tips & Tricks

Interventional Inflammatory Bowel Disease: Endoscopic Management and Treatment of Complications

Colorectal Surgery E-Book

Pediatric Colorectal Surgery