

Laparoscopic Colorectal Surgery And Colorectal Cancer Package 1e

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Manual of Fast Track Recovery for Colorectal Surgery Nader Francis 2012-01-02 *Manual of Fast Track Recovery for Colorectal Surgery* provides a broad overview on enhanced recovery, with expert opinions from leaders in the field regarding elements of enhanced recovery care that are generic and specific to colorectal surgery. This book covers the patient journey through such a programme, commencing with optimisation of the patient's condition, patient education and conditioning of their expectations. *Manual of Fast Track Recovery for Colorectal Surgery* investigates the metabolic response to surgery, anaesthetic contributions and optimal fluid management, after surgery. It also details examples of enhanced recovery pathways and practical tips on post-operative pain control, feeding, mobilisation and criteria for discharge. *Manual of Fast Track Recovery for Colorectal Surgery* is a valuable reference tool for colorectal surgeons, anaesthetists, ward nurses and other members of the team involved in perioperative care: pain control specialists, physiotherapists, dietitians, specialist therapists (such as colorectal and stoma nurses), and outpatient nurses.

Robotic Approaches to Colorectal Surgery Howard Ross 2015-10-08 This book examines the considerations, drawbacks, and advancements minimally invasive techniques have provided in the evaluation, management, and outcomes across a broad range of colorectal disease and procedures. For some readers of this book, a minimally invasive approach to colorectal disease may add a new dimension to the management of these patients. For others, it is the opportunity to learn helpful tips, specifics about a certain procedure, or to fine tune what has already become a routine part of their practice. Even if you have successfully overcome many of the technical challenges of minimally invasive surgery, the preoperative evaluation, perioperative decision-making, and management of postoperative complications can be demanding and consuming. Wherever you may be on this spectrum, *Robotic Approaches to Colorectal Surgery* is a useful resource to surgeons.

The ASCRS Textbook of Colon and Rectal Surgery Scott R. Steele 2016-03-24 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.

The SAGES Manual of Colorectal Surgery Patricia Sylla 2019-10-17 This book provides essential didactic content for the SAGES University Masters Program Colorectal Surgery Curriculum. Surgeons seeking to complete the competency, proficiency, or mastery curriculum of the MASTERS Colorectal Pathway for a particular anchoring colorectal procedure will find relevant educational content in this SAGES Manual. Written by experts in the field, each chapter provides detailed guidance on preoperative and peri-procedural considerations for right and left elective and emergency colorectal resections, for both benign and malignant pathologies. Technical pearls and strategies to manage pitfalls and complications are also extensively reviewed along with detailed guidance for both laparoscopic and robotic procedures. The SAGES Manual of Colorectal Surgery provides a wealth of practical guidance to surgeons along their journey to progress from competency to mastery in various minimally invasive approaches to colorectal surgery.

Colorectal Cancer in the Elderly Kok-Yang Tan 2012-09-03 As the population ages, clinicians are facing an increasing number of elderly patients with colorectal cancer. These patients pose unique challenges as they have more comorbidities and lower functional reserves. In addition, the treatment goals may differ from those in younger patients. This book discusses in depth the different aspects of management of colorectal cancer in the elderly. After the provision of pertinent background information on the normal physiology of aging, screening and diagnosis are discussed. Subsequent chapters focus on a range of issues associated with the surgical and perioperative care of these patients and with adjuvant treatment and palliative care. Each chapter provides helpful take-home messages in bullet point form, and numerous informative figures and tables are also included. The authors are surgeons, physicians, anesthetists, geriatricians, oncologists, and allied health professionals with extensive experience in the field.

Recent Advances in the Treatment of Colorectal Cancer Hideyuki Ishida 2018-12-31 This book examines the latest indications and techniques for various endoscopic and surgical colorectal cancer treatments, discussing not only on the standard lymph node dissection technique, but also on laparoscopic and robotic surgery. It particularly focuses on the treatment of rectal cancer, with chapters on radiation therapy and sphincter preservation, which is analyzed from Asian perspectives that differ from those of Western treatment. Further, it presents the results of combining chemotherapy and oral drugs, as well as the treatment of hereditary cancer using next-generation sequencing for genetic diagnosis. Edited by surgeons who have pioneered the research and treatment of colorectal cancer, *Recent Advances in the Treatment of Colorectal Cancer* presents extensive information for clinicians such as endoscopic surgeons, colorectal surgeons, as well as oncologists and researchers specializing in this field. Providing a foundation for new ideas, it enables advanced surgeons to further develop their skills and offers thought-provoking, instructive and informative reading for residents, students and medical staff.

Laparoscopic Colorectal Surgery John R. T. Monson 1995

Colorectal Surgery E-Book H. Randolph Bailey 2012-09-27 *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 Cancer Jim Khan 2014-03-12 Colorectal cancer is one of the commonest cancers affecting individuals across the world. An improvement in survival has been attributed to multidisciplinary management, better diagnostics, improved surgical options for the primary and metastatic disease and advances in adjuvant therapy. In this book, international experts share their experience and knowledge on these different aspects in the management of colorectal cancer. An in depth analysis of screening for colorectal cancer, detailed evaluation of diagnostic modalities in staging colorectal cancer, recent advances in adjuvant

therapy and principles and trends in the surgical management of colorectal cancer is provided. This will certainly prove to be an interesting and informative read for any clinician involved in the management of patients with colorectal cancer.

Laparoscopic Colorectal Surgery Sanjiv Haribhakti 2020-10-30 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.*

Operative Techniques in Single Incision Laparoscopic Colorectal Surgery Daniel P. Geisler 2017-11-24 The goal of this text is to expand one's practice of minimally invasive colorectal surgery by implementation of various advanced reduced port and single techniques. The authors present a comprehensive operative technique text to teach and implement single incision and reduced port laparoscopic colorectal surgery best practices into clinical practice. The text is divided into three main sections: perioperative considerations; focused operative techniques, tips and tricks; and step-by-step details of common colorectal procedures. Each case is paired with intraoperative photos and video accompaniment to facilitate understanding the technique, reproducing the steps, and implementing single incision laparoscopic colorectal surgery. The extensive illustrations and links to video make this a truly interactive text. With the aid of this text, surgeon experienced in laparoscopy, as well as those looking to expand their minimally invasive arsenal will be able to successfully incorporate single incision laparoscopic techniques into practice

Colorectal Surgery E-Book Sue Clark 2018-04-25 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.

Jaypee's Video Atlas of Laparoscopic Colorectal Surgery Shailesh Puntambekar 2012-12-30 This video atlas contains ten DVDs illustrating step by step laparoscopic procedures performed by reputed colorectal surgeons. Each DVD presents a different procedure, detailing patient position, port position and surgical steps. This collection of DVDs serves as a highly useful reference tool for colorectal surgeons.

Single Incision Laparoscopic and Transanal Colorectal Surgery Wai Lun Law 2013-11-19 Single Incision Laparoscopic and Transanal Colorectal Surgery provide a comprehensive and state-of-the-art review of single incision laparoscopic and transanal colorectal surgery. The text concentrates on surgical techniques and tricks in single incision laparoscopic and transanal surgery with detailed descriptions of the techniques, as well as indications and limitations of the procedures. The newly available evidence on these procedures is emphasized and all procedures are richly illustrated with diagrams and photos. Written by experts in their fields, Single Incision Laparoscopic and Transanal Colorectal Surgery is valuable resource for general surgeons, colon and rectal surgeons, laparoscopic GI surgeons, surgical residents and fellows in training interested in these two rapidly developing fields in colorectal surgery.

Port-Site and Wound Recurrences in Cancer Surgery M.A. Reymond 2012-12-06 During the past 9 years, reports of 'port-site' deposits following laparoscopic surgery for malignancy, especially laparoscopic resection of colonic cancer, have cast a shadow on the wisdom of the laparoscopic approach in the surgical management in patients with cancer. Those reports of port-site deposits, some 90 cases reported in the literature up to 1999, have opened a 'can of worms' and highlighted the scarcity of our knowledge on cancer cell migration from solid tumors and the factors that underlie their successful implantation in surgical wounds both in the presence and absence of a positive pressure pneumoperitoneum. The jury is out even in relation to the effect of the healing surgical access wound - do the biochemical and cellular repair processes and the associated growth factors enhance or prevent implantation of exfoliated viable tumor cells? Whatever the answer to this question, it is clear that tumor cells do implant in healing surgical wounds and the key question is whether this is facilitated by laparoscopic surgery with CO pneumoperitoneum compared to the traditional 2 surgical exposure. It is known that tumors shed malignant cells into the blood stream, the peritoneal cavity and in the case of hollow organs, intraluminally. Equally there is good evidence that surgical and instrumental manipulation of tumors induce exfoliation of viable tumor cells.

Minimally Invasive Approaches to Colon and Rectal Disease Howard M. Ross MD FACS FASCRS 2014-11-22 This text provides a clear, reproducible, step-by-step guide for each colorectal surgery operation. 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. Each chapter includes both operative technical details as well as perioperative "tips and tricks" that the authors utilize in the management of these complex surgical patients. In addition, it addresses the optimal "next step" in dealing with more challenging situations such as pregnancy, emergent surgery, the elderly, and the obese patient. Throughout the text, each author provides an ongoing narrative of his/her individual surgical techniques along with color illustrations and diagrams to "personally" take the reader through the crucial steps of the procedure, as well as key points of patient care inherent to that topic. Additionally, where appropriate, links to online or downloadable videos will give the reader an up-front look into technical aspects of traditional straight laparoscopic and hand-assisted minimally invasive surgery, as well as NOTES, transanal, robotic, single incision colectomy and combined laparoscopic-endoscopic resection. Minimally Invasive Approaches to Colon and Rectal Disease: Technique and Best Practices will be of great utility to colorectal, general and oncologic surgeons who want to learn or improve their minimally invasive skills in colorectal surgery. Furthermore, this text will be of particular interest to the surgeons-in-training, and the general and colorectal surgeon who is often called upon to manage a variety of colorectal surgery conditions through a minimally invasive approach.

Emergency Surgical Management of Colorectal Cancer Nicola de'Angelis 2019-05-15 This volume provides an overview of the current evidence-based medical and surgical practice in emergency conditions in colorectal cancer patients. It offers a multidisciplinary perspective, taking into account the specific characteristics of colorectal cancer patients, the necessary pre-operative assessment, the endoscopic and radiological management, and the surgical treatments. Each chapter is supplemented with tables, figures, key-point boxes, schematic representations, and decision-making trees that serve as easy-to-use tools to apply in the different scenarios requiring acute care. Recommendations for best practice and the main reference articles are included for each topic, as well as numerous illustrated clinical cases with clinical and empirical evidence regarding the surgical management of colorectal cancer. Specific technical aspects of the different surgical interventions and approaches (e.g., open surgery, laparoscopy, and robotics) are also detailed. This book is intended for residents and emergency surgeons, as well as all practitioners who treat colorectal cancer patients, such as gastroenterologists, oncologists, and radiologists.

Current Aspects of Laparoscopic Colorectal Surgery Christian Meyer 1997 This publication of the papers presented at the Workshop on Laparoscopic Colorectal Surgery that took place on 27-29 November 1995 in the European Surgical Institute in Norderstedt, Germany, is effectively a snapshot of the current state of knowledge in both the theory and the practice of minimally invasive colon surgery. This snapshot is a mosaic made up of the varied experiences of individual surgeons. After a long period in which nothing much seemed to be happening, the recent growth in the use of minimally invasive surgery or video-controlled operative procedures in surgery of the abdominal and chest cavities has been unparalleled. More difficult operations have become increasingly possible as more and more new techniques have become available. Cholecystectomy should be regarded as the pacesetter for video-controlled procedures. Under defined conditions, it has now become the standard operation. Other operative procedures such as appendectomy, herniorrhaphy, overs

ewing of a perforated gastric or duodenal ulcer, vagotomy and fundoplication, operations on the spleen or adrenal, staging operations., and thoracic surgical procedures are becoming increasingly widely performed. Minimally invasive operations on the small and large bowel are currently still at the stage of individual reports.

Robotic Colon and Rectal Surgery Vincent Obias 2017-01-27 The initial chapters discuss the start of minimally invasive surgery and robotics. Subsequent chapters address starting up a robotics program and incorporating robotics into ones practice. The textbook next centers on specific robotic techniques or robotic management of certain disease processes. These chapters are written by experts in the fields and include multiple tables, illustrations, and videos describing the techniques where applicable. Each chapter also discusses the current literature. The final chapters focus on the future of robotics, cost of robotics, and include other possible future platforms and as well as the new FDA approved Xi and SP Intuitive surgical platforms. **Robotic Colon and Rectal Surgery: Principles and Practice** presents the first in-depth, cohesive and comprehensive approach to all aspects of robotic colorectal surgery.

Difficult Decisions in Colorectal Surgery Neil Hyman 2017-02-15 This multi-authored book contains brief chapters devoted to one or two specific questions or decisions in colon and rectal surgery that are difficult or controversial. It is a current and timely reference source for practicing surgeons, surgeons in training, and educators that describes the recommended ideal approach, rather than customary care, in selected clinical situations. Just like the other volumes in this series, the chapters in **Difficult Decisions in Colorectal Surgery** adhere to a specific format. This approach provides uniformity to the presentations, making it possible to identify useful material at a glance.

Laparoscopic Colorectal Cancer Surgery Makio Mike 2016-11-21 This unique guide describes colorectal surgery procedures using medical terminology and anatomical terms originating from embryology. In the last decade, laparoscopic procedures in gastrointestinal surgery have been enhanced and their safety has significantly improved. With the number of cases of colorectal cancer surgery increasing and laparoscopic surgery no longer considered a specialized surgery, the recognition of the correct anatomy is vital in these procedures. Unfortunately, however, the understanding of clinical anatomy is frequently separate from that of basic surgical concepts. Initially, the dissecting layer should be presumed to derive from the fascial anatomy based on embryological recognition. Furthermore, the techniques currently being used by surgeons should be described in sufficient detail and the appropriate anatomical terms should always be used. In view of this, this valuable monograph benefits gastrointestinal surgeons and general surgeons who are involved in the treatment of colorectal cancer.

New Treatment Modalities in Rectal Cancer Fazl Q. Parray 2020-02-18 This book provides an up-to-date and detailed overview of diagnostic and management strategies for rectal cancer. It includes chapters focusing on recent diagnostic modalities such as technical advances, the role of magnetic resonance imaging (MRI), immunology, and histopathology, as well as the latest surgical techniques for the management of rectal cancer. It also discusses the role of adjuvant, neo-adjuvant and non-operative approaches. Further, it presents the recent guidelines of prevention and early diagnosis, as well as current and future diagnostic and staging work-up, clearly and concisely, linking each topic to the therapeutic options arising from the staging. A large part of this multifaceted book is devoted to the in-hospital care of rectal cancer patients, from the fast-track procedures and enhanced recovery systems to detailed descriptions of the available surgical techniques, including salvage situations, accidents, complications and their treatment.

Improving Outcomes in Colon & Rectal Surgery Brian R. Kann 2018-10-16 Quality measures and outcomes are receiving greater attention by the lay and medical communities. The occurrence or mismanagement of complications often results in poor outcomes, increased cost, and significant morbidity. Answering the call for transparency and improvement requires action by all involved in the care of patients. The collection of objective data and quality measures enables the provision of optimal care and desired outcomes while identifying areas for improvement. This text presents the current knowledge of outcomes, as well as the techniques for minimizing and managing complications from the common diseases and procedures within colorectal surgery.

Advanced Techniques in Minimally Invasive and Robotic Colorectal Surgery Ovunc Bardakcioglu 2019-07-29 The first edition laid out the foundation with laparoscopic and robotic surgery utilizing the Da Vinci SI platform. Since then, many new advances in equipment and surgical techniques are becoming more popular. This second edition expands upon laparoscopic and endoscopic techniques and robotic surgery with the use of the new Da Vinci XI platform. This book bridges the gap between the practicing community of surgeons and the surgical innovators and provides a foundation for all classic and new techniques in minimally invasive colorectal surgery. By enhancing the surgical toolbox, the surgeon is able to progress from the novice to the master. Rather than describing the entire operative procedure by an individual author, this book compares operative steps of various technical difficulties throughout different chapters, thereby allowing the surgeon to tailor surgery to patient and surgeon's own comfort level and experience. Chapters are written by a myriad of renowned experts in the field and discuss the major advances in advanced laparoscopic and endoscopic, robotic, and transanal minimally invasive surgical techniques. Great emphasis is placed on transanal total mesorectal excision (TaTME), which is dramatically changing the surgical approach to rectal resections. The second edition of **Advanced Techniques in Minimally Invasive and Robotic Colorectal Surgery** serves as a valuable resource to general surgeons, colon and rectal surgeons, minimally invasive surgeons, as well as residents and fellows.

Techniques in Minimally Invasive Rectal Surgery Alessio Pigazzi 2017-10-20 This title encompass all current minimally invasive rectal procedures for a variety of benign and malignant indications and provides a compendium of the available data supporting each technique. Procedures are represented both photographically as well as through selected video clips. The video clips are hosted online and provide a valuable addition to the utility of the text. The text has a substantial pathologic emphasis delineating the conditions for which each technique is most suited. It includes established procedures such as laparoscopic proctectomy, but also describes novel approaches that are gaining the attention of professionals throughout the world, such as transanal endoscopic approaches that are being viewed as a bridge toward the natural orifice surgical interventions of the future. The first and only volume dedicated exclusively to advanced minimally invasive rectal surgery and will serve as a precious guide for professionals throughout the world.

Natural Orifice Specimen Extraction Surgery Xishan Wang 2018-07-17 This introduces the theoretical and practical guide of NOSES. The book introduced 10 different techniques of NOSES for colorectal neoplasms based on extensive high-quality surgical images. The first part mainly describes the development process of NOSES and the current achievements of these techniques which will provide readers a general understanding of NOSES. The second part elaborates on ten different surgical procedures specific to position of tumor location of NOSES in detail. All key technical points and operational skills regarding to NOSES are displayed by both high-quality images. The indications and contraindications are also strictly determined in this book. In addition to the elaboration of NOSES, each chapter of this book also conduct a detailed and comprehensive analysis the hot spots, technical difficulties and key issues with regard to laparoscopic surgery for colorectal cancer. This book is suitable for the colorectal cancer surgeons and doctors of general surgery.

Colorectal Surgery Robin K. S. Phillips 2005 The popular series - *A Companion to Specialist Surgical Practice* - provides senior surgical trainees with a concise learning and revision source, and the practising surgeon with a regular update in a particular sub-specialty. Each volume in the series gives a current summary of the key topics within the specialty and concentrates on recent developments. As in the previous edition, evidence-based practice is indicated where appropriate - icons are used throughout the books to highlight sections of text and key references which are considered to be associated with reasonable evidence, i.e. are supported by randomized clinical trials, systematic literature reviews, meta-analysis or observational studies A consistent approach is used across the complete series thus ensuring that information is presented in a standard format Each volume gives an up-to-date and concise summary of the key topics within the specialty, thus making them ideal as a learning/revision source for senior surgical trainees or as a rapid reference for consultants Evidence-based practice is identified throughout each book in a consistent style.

Minimally Invasive Coloproctology William C S Meng 2015-08-07 In this book, pioneers and distinguished masters of surgery describe novel minimally invasive colo- and anorectal procedures that have been developed in Asia but are of international applicability. The presented techniques are wide ranging in nature and relate to colon surgery, rectal surgery and the treatment of hemorrhoids, fistulas and chronic constipation. Each procedure is carefully described with the aid of high-quality color photographs and illustrations, drawing attention to many practical tips and tricks. In addition to the techniques themselves, state of the art technology is introduced that is now being applied clinically in China, Hong Kong, Asia-Pacific, and beyond. The book will enable readers both to grasp the concepts underlying these important new approaches and advances and to reproduce the techniques in their own surgical practice.

Surgical Techniques in Rectal Cancer Giovanni Dapri 2018-02-09 This book describes the various procedures, including surgery through the abdominal wall, through a transanal access or by the union of both, using an open, laparoscopic, or robotic approach. Worldwide pioneers for each technique are invited as authors and portray in step-by-step detail about each procedure. Of the 32 chapters, 23 are dedicated only for the surgical procedures. Each chapter is enriched by numerous figures, which complement the text, permitting the understanding of each surgical technique from its beginning until the last step. Eight additional chapters are dedicated to the clinical and anatomical aspects of rectal cancer. In the last decade there has been an impressive evolution in the treatment of patients with rectal cancer, with a focus not only on the preservation of a cancer-free life, but the quality of that life. This book has been

written to be useful for everyone involved in rectal cancer management. From internists, gastroenterologists, endoscopists, oncologists, radiotherapists and radiologists involved in the treatment of rectal cancer during their daily practice, to surgeons specialized in colorectal surgery, to junior faculty to trainees, all interested in new and innovative techniques.

Gastrointestinal Surgery Series: Colorectal Surgery Prabin Bikram Thapa 2014-09-30 This book is a concise guide to colorectal surgery for general surgeons, gastroenterologists and trainees. Beginning with a description of the surgical anatomy and embryology of the rectum, the following chapters discuss different surgical techniques for the treatment of rectal cancer, including transanal endoscopic microsurgery, neoadjuvant treatment and laparoscopic surgery. Newer and more aggressive approaches to the management of peritoneal carcinomatosis and rectal prolapse are also covered. Content is enhanced by clinical, pathological and genetic data, as well as images and illustrations. Key points Concise guide to colorectal surgery for general surgeons, gastroenterologists and trainees Covers different surgical techniques for treatment of rectal cancer Includes newer and aggressive approaches to management of peritoneal carcinomatosis Content enhanced by clinical, pathological and genetic data

Advances in Colorectal Neoplasia, An Issue of Surgical Clinics, E-Book Sean J. Langenfeld 2017-05-23 This issue of *Surgical Clinics of North America* focuses on *Advances in Colorectal Neoplasia*, and is edited by Dr. Sean J. Langenfeld. Articles will include: Colorectal cancer screening; Imaging for colon and rectal cancer; The difficult colorectal polyp; Emergency presentations of colorectal cancer; Advances in laparoscopic colorectal surgery; Robotic colorectal surgery; Local excision of rectal cancer; New strategies in rectal cancer; Hereditary colorectal cancer syndromes; Dysplasia and cancer in inflammatory bowel disease; Atypical colorectal neoplasms; Resection of the primary tumor in stage IV colorectal cancer: when is it necessary?; Cytoreduction and HIPEC for colorectal cancer; Molecular markers for colorectal cancer, and more!

Laparoscopic Colorectal Surgery Mark Coleman 2017-02-24 This unique reference in laparoscopic colorectal surgery starts by looking at the establishment of the Lapco training programme in the UK. It then goes on to provide a comprehensive technical manual of operative and patient care for laparoscopic colorectal surgery, offers insight into training and assessment methodology and finally looks to the future and where we may be going. It shares knowledge of a unique training programme which healthcare systems worldwide are trying to emulate, and provides an up-to-date manual of know-how from some of the world's most experienced laparoscopic colorectal trainers.

Laparoscopic Colorectal Surgery and Colorectal Cancer Rama M. Jager 1996-04-08

Protocols in General Surgery Steven D. Wexner 1999-06-23 The authors review the results of various laparoscopic colorectal procedures and identify the range of complications associated with this surgery. Providing a unique global perspective on colorectal results, the book is divided into four sections: basic principles, pathology and procedure, adjuncts to laparoscopy, and world views on the surgery. Discussions of management during surgery are also included. **Surgical Treatment of Colorectal Cancer** Nam Kyu Kim 2018-05-02 This book presents an Asian perspective on how the treatment of colorectal cancer can be optimized and standardized in ways that take into account technological advances and the trend towards individually tailored therapy. Readers will find careful, well-illustrated descriptions of the standard surgical techniques for rectal cancer and colon cancer that have contributed to recent improvements in 5-year survival rates in the Asia-Pacific region, where the incidence of colorectal cancer has been rising alarmingly due to lifestyle changes. The vital role now being played by minimally invasive laparoscopic and robotic options receives detailed scrutiny. Extent and timing of surgery, patient safety, risk of complications, and unresolved issues are all discussed. Furthermore, the use of surgery within the context of multimodal management including chemotherapy and radiotherapy is explained and an integrated approach for stage IV and recurrent disease is described. The book will serve as a valuable reference for young surgeons who are in training, experienced practitioners who want to enhance their knowledge and skills, and all others who wish to learn about this field.

Rectal Cancer Treatment M.W. Büchler 2006-03-30 Rectal cancer is one of the most prevalent cancers world-wide. It is also a paradigm for multimodal management, as the combination of surgery, chemotherapy and radiotherapy is often necessary to achieve the optimal outcome. Recently, international experts met in Heidelberg, Germany to discuss the latest developments in the management of rectal cancer, including the anatomic and pathologic basis, staging tools, surgical concepts including fast-track surgery and laparoscopic resection, functional outcome after surgery and the role of radio- and chemotherapy. This monograph summarizes this meeting and gives an extensive overview of the current concepts in management of rectal cancer.

Laparoscopic Surgery for Colorectal Cancer Yoshiharu Sakai 2016-01-25 This book provides simplified principles of surgical anatomy for colorectal cancers with sophisticated drawings, standard laparoscopic procedures with striking photographs and illustrations, and advanced procedures such as lateral pelvic node dissection and "down to top" or "reverse" total mesorectal excision. Oncological safety as well as minimum invasiveness of laparoscopic surgery for colorectal cancer has been acknowledged worldwide, based on long-term outcomes of several randomized controlled trials comparing laparoscopic surgery and open surgery. Developments in optical devices have provided us with a magnified clear vision of fine anatomical structures, facilitating our understanding of surgical anatomy and surgical procedures have been refined and improved accordingly. All these topics are presented in this book—valuable for surgical residents and experts eager to learn more about laparoscopic colorectal surgery—and readers will be enlightened by a new paradigm for "lap-enhanced surgical anatomy". Therefore this volume will greatly benefit not only colorectal surgeons but also general surgeons as well as gastroenterologists and oncologists.

Laparoscopic Colorectal Surgery Jeffrey W. Milsom 2013-03-09 *Laparoscopic Colorectal Surgery* provides an authoritative, team-oriented approach to the latest state-of-the-art laparoscopic colorectal procedures and surgical techniques. Written by pioneers in the field, this text will supply surgeons with all the information necessary to accomplish advanced laparoscopic procedures. Comprehensive discussions of positioning, instrumentation, cannulas, surgical techniques, special considerations, and considerations in cancer surgery are featured for a wide variety of major operative procedures, including - smallbowel resection - abdominoperineal resection - ileocectomy, right colectomy, and total abdominal colectomy - proctosigmoidectomy - stoma construction and closure using laparoscopic techniques.

Complexities in Colorectal Surgery: Decision-Making and Management provides a unique, modern, practical guide 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 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.

Contemporary Issues in Colorectal Surgical Practice Yik-Hong Ho 2012-03-16 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.