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Oncology Clinics of North America, E-Book Asbestos Colorectal
Cancer Transdisciplinary Perioperative Care in Colorectal
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Africa, Asia, the Caribbean and Central America

Cancer Survival in Africa, Asia, the Caribbean and Central America Dec 19 2019 Population-based cancer survival rates offer an important benchmark for measuring a health care system's overall effectiveness in the fight against cancer. While this type of information on high-resource countries is readily available, *Cancer Survival in Africa, Asia, the Caribbean and Central America* presents in-depth cancer survival data from 27 population-based cancer registries in 14 low- and middle-resource countries. The striking inequalities in cancer survival between countries and within countries described in this volume are largely related to the differences in general awareness, availability of early detection practices, trained human resources, diagnosis and treatment and the development and accessibility to cancer services, as well as, to a lesser extent, to issues of data quality and reliability. The differences in cancer survival reported in populations observed between and within countries studied in this volume provide valuable insights for future planning and investment by governments in primary prevention activities, early detection initiatives and tertiary care to achieve meaningful cancer control. The calendar period of registration of incident cases for the present study ranges between 1990 and 2001. Data on 564 606 cases of 1-56 cancer sites from different registries are reported. Data from eleven registries were utilized for eliciting survival trend and seventeen registries for reporting survival by clinical extent of disease. Besides chapters on every registry and general chapters on methodology, database and overview, the availability of online comparative statistics on cancer survival data by participating registries or cancer site in the form of tables or graphs is an added feature.

Colorectal Cancer Screening Feb 01 2021 Colorectal Cancer Screening provides a complete overview of colorectal cancer screening, from epidemiology and molecular abnormalities, to the

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latest screening techniques such as stool DNA and FIT, Computerized Tomography (CT) Colonography, High Definition Colonoscopes and Narrow Band Imaging. As the text is devoted entirely to CRC screening, it features many facts, principles, guidelines and figures related to screening in an easy access format. This volume provides a complete guide to colorectal cancer screening which will be informative to the subspecialist as well as the primary care practitioner. It represents the only text that provides this up to date information about a subject that is continually changing. For the primary practitioner, information on the guidelines for screening as well as increasing patient participation is presented. For the subspecialist, information regarding the latest imaging techniques as well as flat adenomas and chromoendoscopy are covered. The section on the molecular changes in CRC will appeal to both groups. The text includes up to date information about colorectal screening that encompasses the entire spectrum of the topic and features photographs of polyps as well as diagrams of the morphology of polyps as well as photographs of CT colonography images. Algorithms are presented for all the suggested guidelines. Chapters are devoted to patient participation in screening and risk factors as well as new imaging technology. This useful volume explains the rationale behind screening for CRC. In addition, it covers the different screening options as well as the performance characteristics, when available in the literature, for each test. This volume will be used by the sub specialists who perform screening tests as well as primary care practitioners who refer patients to be screened for colorectal cancer.

Treatment of Peritoneal Surface Malignancies, An Issue of Surgical Oncology Clinics, E-Book Sep 27 2020 This issue of the Surgical Oncology Clinics of North America, Guest Edited by Dr. Jesus Esquivel, will focus on the current status and future directions of the treatment of the most common peritoneal surface malignancies: appendix cancer, colorectal cancer, ovarian

cancer, gastric cancer, and peritoneal mesothelioma. This issue will also outline some of the most common issues that arise regarding cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC), such as pharmacokinetic rationale of heat and intraperitoneal chemotherapy, HIPEC techniques and safety considerations, how to start a peritoneal surface malignancy program, anesthesia considerations during cytoreductive surgery and HIPEC, patient selection for cytoreductive surgery and HIPEC, and the role of dystemic chemotherapy in the management of peritoneal surface malignancies of appendiceal and colorectal origin.

Colorectal Cancer May 24 2020 Colorectal cancer is one of the most common malignancies worldwide, and the pathogenesis of this neoplasm is probably one of the most studied. The knowledge obtained over time has led to the development of screening and early diagnosis systems, allowing a significant reduction in the incidence of this neoplasm. However, what is currently known probably represents only the tip of the iceberg of the biology of this tumor. It was recently shown that the gut microbiota may contribute to colorectal cancerogenesis. In addition, several novel targeted therapies are now applied to patients with colorectal carcinoma. Nonetheless, several questions are still unanswered. Could the modulation of the gut microbiota modify the risk of tumor progression or the efficacy of therapies? Are there any predictive biomarkers of the risk of tumor progression or the efficacy of target therapies? Is metastatic colorectal cancer one or more diseases? This book collects a series of scientific articles reflecting part of the state of the art regarding colorectal cancer, seeking to answer these questions.

Timely Diagnosis of Colorectal Cancer Feb 25 2023 This book summarizes current knowledge and outlines directions for the future on how to improve the art of diagnosing colorectal cancer with emphasis on timeliness, one of the most vital issues in cancer management. Using a comprehensive, multi-disciplinary

approach, it provides an overview of decisive factors in timely diagnosis of colorectal cancer from symptom scores and symptom awareness to technical aspects. The book starts by discussing early diagnosis from the perspective of patients, including the importance of awareness in the general population as well as psychological aspects. It then goes on to discuss issues of importance to clinicians, such as fast tracking, laboratory testing, improving technical skills and optimizing endoscopy services. In addition, more practical issues such as cost-effectiveness and auditing are also extensively discussed. By focusing on one specific but common form of cancer the content translates well across the scope of other cancer types and can be used by professionals working on different cancer types. This book provides clinicians, clinical researchers and policymakers with a comprehensive overview of the field of timeliness in diagnosing colorectal cancer. By addressing the challenges posed in the management of symptomatic patients it informs and educates the experts and could help improve diagnosis.

Topics in Colorectal Surgery Apr 15 2022 Colorectal surgery is a very ancient art that has, over the last few decades, found a sound basis in science. Amongst its famous ancient practitioners was Hippocrates himself. Colorectal-surgical departments have been springing up worldwide and many of the surgical colleges and academies are beginning to see the importance of this branch of medicine. After rising from humble beginnings, the specialty of colorectal surgery is now a much-sought-after career amongst young doctors all over the world. Topics in Colorectal Surgery is an invaluable book from one of the leading colorectal centres in the world. It represents some of the most important lectures given over the last eight years at the Annual Singapore General Hospital Colorectal Week. This event has become an internationally acclaimed gathering and the book contains updated lecture notes from the last seven conferences. These lecture notes, together with the book chapters, contain material

not often found in other books and will be a valuable source of reference for clinicians dealing with the problems discussed in the text.

Challenges in Colorectal Cancer Nov 10 2021 The latest guidance on challenging and controversial aspects of colorectal cancer
Colorectal cancer is one of the most common forms of cancer in the US and Europe. Thousands of people are diagnosed with the disease every year and nearly half of these die as a result. As colorectal cancer is curable when detected early, a significant proportion of these deaths could be prevented by earlier diagnosis. Much has changed since the publication of the first edition of this book in 2001: introduction of screening programs, improved diagnosis and surgery for rectal cancer, and advances in adjuvant and palliative medical therapy to name but a few. *Challenges in Colorectal Cancer* provides the most up-to-date information on the new and emerging treatments. The second edition looks at the total patient management of this condition and is aimed at the entire medical team caring for those with colorectal cancer. It also contains the latest guidelines on epidemiology and prevention of colorectal cancer, and the application of molecular genetics. The expanded international editor team present advice on surgical management, including new laparoscopic and endoscopic techniques and the role of the pathologist. They also review hot topics in colorectal cancer treatment, including the role of radiotherapy, options for chemotherapy and new developments in vaccines and immunotherapy.

Contemporary Issues in Colorectal Cancer Oct 09 2021

Providing up-to-date management information for nurses educating the public on, and caring for patients with, colorectal cancer, these 15 contributions by US nursing specialists cover: epidemiology and risk; prevention and detection, including controversies over screening and the role of diet; patho

Colorectal Cancer in Clinical Practice Apr 22 2020 Colorectal

cancer is one of the major malignancies affecting westernized societies, both in terms of incidence and as a cause of mortality: it is, however, a preventable and a detectable disease. Although most countries do not actively promote preventive policies for their general population, this trend is gradually changing. In line with this current development, *Colorectal Cancer in Clinical Practice* examines prevention and early detection of this disease, as well as discussion of management issues. It will provide the clinician with an accessible and up-to-date guide on the primary and secondary prevention of colorectal cancer, and will be of particular interest to primary care physicians and specialists in gastroenterology, oncology and surgery.

Rectal Cancer Treatment May 16 2022 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.

Cancers of the Colon and Rectum Mar 14 2022 This text provides information currently not available from any single source. It summarizes state-of-the-art issues related to the treatment of colorectal cancer including descriptions of optimal multidisciplinary care utilizing all available modalities as well as related issues such as screening and prevention, management for special populations, psychological support and emerging directions in future treatment. Over the course of the last decade, the treatment of colorectal cancer has evolved quite rapidly. New scientific and clinical advances have modified the standard of

care and led to improved patient outcomes. At the same time, the treatment of colorectal cancer has become increasingly complex, requiring the comprehensive review and assessment of multiple issues including genetics, radiology, surgery, molecular diagnostics, chemotherapy, and more. As a result the harmony and open communication between these specialties facilitated by a multidisciplinary team approach are crucial in providing the best care to patients and ensuring successful treatment.

Colorectal Cancer Liver Metastases Sep 08 2021 Colorectal cancer is the third most commonly diagnosed condition in oncology, affecting around 1.23 million individuals per year, according to recent statistics. Of these patients, about 50% will develop liver metastases and approximately 20% will present a stage IV disease at diagnosis. These statistics make colorectal liver metastases (CLM) an issue of major importance in current oncology. The area of CLM is subject to great and continuous advances, as its pathophysiologic mechanisms are better understood and more therapeutic and surgical options are developed. Consequently, all professionals involved with the diagnosis, treatment and follow up of CLM should be kept up to date with the latest advances on the field, to provide high standard medical care to their patients. This book is designed to present the state-of-the-art in CLM management and, in doing so, to review the current evidence on CLM, discussing all important topics in the field. Coverage is broad and comprehensive, encompassing introductory topics (history, definitions, epidemiology, etc.), basic science subjects (molecular biology, genetics, dissemination process, etc.) and practical clinical topics (tumor behavior, diagnosis, drug therapy, radiation therapy, surgery, ablation, multidisciplinary teams, etc.). Although comprehensive on the coverage and selection of topics, each chapter is concise and objective, dissecting topics in a practical and direct format. Evidences and recommendations are included. Chapters display a brief introduction of the common knowledge,

go straight to the detailed revision of the most recent years of the literature, and end with practical closing observations. This book is a tool for professionals (general and cancer surgeons, HPB surgeons, clinical oncologists, gastroenterologists and medical residents) and interns who search for a qualified and reader friendly revision on topics concerning Colorectal Cancer Liver Metastases.

Nonpolypoid Colorectal Neoplasms in Inflammatory Bowel Disease, An Issue of Gastrointestinal Endoscopy Clinics, Apr 03 2021 Dr Roy Soetikno and Dr Tonya Kaltenbach are the editors for this issue of Gastrointestinal Endoscopy Clinics of North America, which is devoted to the improved detection and management of early neoplasia in inflammatory bowel disease. An important aspect of Dr Soetikno's outstanding career has been the bridging of endoscopic methods between Japan and the United States. Endoscopists in Japan have a better record of detecting subtle flat GI lesions. From the earliest days of endoscopy, it is fair to say that Japanese endoscopists have emphasized visual identification, analysis, and photo documentation of small GI lesions. The colon has been no exception. Dr Soetikno has incorporated these techniques, which have become increasingly feasible with steady improvement in modern digital endoscopes. Identifying small flat premalignant lesions and early cancers in patients with colitis can be lifesaving. Dr Soetikno and Dr Kaltenbach have edited an extraordinary issue of the Gastrointestinal Endoscopy Clinics of North America devoted to teaching and promulgating these methods, including an extensive photo atlas, which should be an invaluable resource for all academic specialists and practicing gastroenterologists. *Colorectal Surgery* Jan 20 2020 **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.

Cancer Prevention and Screening Oct 29 2020 Cancer Prevention and Screening offers physicians and all clinical healthcare professionals a comprehensive, useful source of the latest information on cancer screening and prevention with both a global and a multidisciplinary perspective. Includes background information on epidemiology, cancer prevention, and cancer screening, for quick reference Offers the latest information for clinical application of the most recent techniques in prevention and screening of all major and many lesser cancer types Emphasises the importance of multidisciplinary teamwork in cancer screening Highlights frequent dilemmas and difficulties encountered during cancer screening Provides clear-cut clinical strategies for optimal patient education, communication, and compliance with cancer prevention techniques

Colorectal Cancer in the Elderly Mar 26 2023 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, anesthesiologists, geriatricians, oncologists, and allied health professionals with extensive experience in the field.

Surgical Treatment of Colorectal Cancer Dec 31 2020 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.

Colorectal Cancer Jan 24 2023 Nurses should have the most up-to-date knowledge to provide accurate information and competent nursing care to patients with colorectal cancer. Swan addresses those issues in a very thorough and comprehensive manner.

Chapters on the role of the colorectal nurse specialist, epidemiology and genetics, diagnosis, investigations and different treatments make this book essential reading for any colorectal nurse specialist. Colorectal cancer is the third most common cancer in men, and the second most common cancer in women in the UK. *Colorectal Cancer* is a very important book in this field. As mortality statistics continue to rise, this book addresses the issues surrounding colorectal cancer. It is vital to care for and attend to the needs of these patients.

Handbook of Colorectal Surgery May 04 2021 Colorectal surgery is a key part of the general surgeon's remit and it is essential for the surgeon to be aware of the range of preoperative, perioperative and disease management issues. This practical book provides practical knowledge and guidance

necessary to manage colorectal diseases. A wide range of topics is included, including examination procedures, diagnostics, preoperative preparation and assessment, pain management and surgical skills and techniques. Key Points Concisely outlines practical information and guidance for any healthcare practitioner involved in the treatment and management of colorectal disorders Provides an overview of disease processes to assist with clinical treatment and diagnosis This revised 3rd Edition contains up-to-date information on advances in minimally invasive surgery, treatment and management of colon and rectal cancer, and haemorrhoids and fistulas.

Semicolon Feb 19 2020 Semicolon takes a frank but humorous, and often witty, look at the procedures and events surrounding one man's journey through colorectal cancer. Mark takes on the serious, at times frightening, and potentially deadly issues. It will enlighten and entertain you at the same time. A portion of the proceeds from each book sale will be donated to the Colon Cancer Alliance.

Diet, Lifestyle Factors and Colorectal Cancer Risk Jul 06 2021

Asbestos Aug 19 2022 In conjunction with drafting comprehensive legislation concerning compensation for health effects related to asbestos exposure (the Fairness in Asbestos Injury Act), the Senate Committee on the Judiciary directed the Institute of Medicine to assemble the Committee on Asbestos: Selected Health Effects. This committee was charged with addressing whether asbestos exposure is causally related to adverse health consequences in addition to asbestosis, mesothelioma, and lung cancer. *Asbestos: Selected Cancers* presents the committee's comprehensive distillation of the peer-reviewed scientific and medical literature regarding association between asbestos and colorectal, laryngeal, esophageal, pharyngeal, and stomach cancers.

Hereditary Colorectal Cancer Jan 12 2022 This book provides information on a wide variety of issues ranging from genetics to

clinical description of the syndromes, genetic testing and counseling, and clinical management including surveillance, surgical and prophylactic interventions, and chemoprevention. Moreover, current hot issues, such as the identification of novel causal genes and the challenges we face, and the relevance of cancer risk modifiers, both genetic and environmental, are also discussed. This reference book is great for geneticists, oncologists, genetic counselors, researchers, clinicians, surgeons and nurses dedicated to, or interested in, hereditary cancer. The best and most recognized experts in the field have contributed to this project, guaranteeing updated information, accuracy and the discussion of topical issues.

Multidisciplinary Management of Rectal Cancer Oct 21 2022 In this book, a distinguished group of clinicians provide straightforward, focused answers to the questions most commonly confronted by a multidisciplinary team when caring for patients with rectal cancer. The format of the book is designed to aid optimal decision making in a multidisciplinary setting with respect to key issues in imaging, radiotherapy, chemotherapy, and surgery, all of which are considered in detail. Helpful guidance is also offered on risk factor identification, pathology procedures and their prognostic value, and multidisciplinary team management. The authors have been carefully selected for their expertise, and most have been involved in the management of the more significant trials published in Europe during the past decade. In an era in which all patients are entitled to access healthcare systems that deliver the highest quality of treatment within a safe environment, together with appropriate advice, support, and long-term follow-up, the multidisciplinary team is of central importance. This successful book, in its revised and updated second edition, is designed to provide all the guidance likely to be required by members of the multidisciplinary team at various stages of the pathway of care for patients with rectal cancer.

Colorectal Cancer, An Issue of Hematology/Oncology

Clinics, Dec 23 2022 This issue of Hematology/Oncology Clinics of North America, devoted to Colorectal Cancer, is edited by Dr. Leonard B. Saltz. Articles in this issue include: Diet and Lifestyle Influences on Colorectal Cancer; Diagnosis and Management of Germline and Somatic Mutations in Mismatch Repair-deficient Colorectal Cancer; Adjuvant Chemotherapy in Stage II, III, and Resected Stage IV Colon Cancer; Predictive and Prognostic Markers in the Treatment of Colorectal Cancer; Surgical Management of Hepatic Metastases of Colorectal Cancer; Combination Therapies in Colorectal Cancer Treatment; A Critical Look at Management of Peritoneal Metastases of Colorectal Cancer; Non-surgical Management of Rectal Cancer; and Ablative Therapies for Metastatic Colorectal Cancer.

Colorectal Cancer Screening Apr 27 2023 This book offers a self-contained review of the theoretical and practical basis of colorectal cancer screening. Colorectal cancer is currently the fourth leading cause of cancer deaths worldwide and represents a significant burden for both public health and health care systems. However, colorectal cancer deaths can be prevented using effective screening, and many countries and regions have launched population colorectal cancer screening programs. This book covers various essential aspects of colorectal cancer screening, including the epidemiology of colorectal cancer, the various screening and diagnostic tests or exams, quality issues in colorectal cancer screening, necessary infrastructures, the evaluation of effectiveness, and economic appraisals of screening programs. Focusing on organized screening, in which various quality indicators can easily monitored and effectiveness is more likely to be evaluated, it discusses the basics of screening theory and the natural history of colorectal neoplasms, to help readers understand the rationale behind cancer screening. Lastly, it features international consensus and guidelines on colorectal cancer screening to highlight the current trends in the field. This

comprehensive book on recent technological developments and conceptual advances in colorectal cancer screening is a valuable resource for public health workers and clinicians alike.

Colon Cancer, An Issue of Surgical Oncology Clinics of North America, E-Book Sep 20 2022 This issue of Surgical Oncology Clinics of North America, guest edited by Dr. Mark Arnold, is devoted to Colon Cancer. Dr. Arnold has assembled expert authors to review the following topics: Chemotherapy for Colon Cancer; Colon Cancer: What We Eat; Colon Cancer: Inflammatory Associated Cancer; Colon Cancer: The Imaging Conundrum; Minimally Invasive Surgical Approaches to Colon Cancer; Population Screening for Hereditary Colorectal Cancer; The Economics of Colon Cancer; Clinical Trials in Colon Cancer; Advanced Colonoscopic Techniques; Surgical Treatment of Metastatic Disease; The Metastatic Lymph Node; and more!

Diseases of the Abdomen and Pelvis 2018-2021 Jul 26 2020 This open access book deals with imaging of the abdomen and pelvis, an area that has seen considerable advances over the past several years, driven by clinical as well as technological developments. The respective chapters, written by internationally respected experts in their fields, focus on imaging diagnosis and interventional therapies in abdominal and pelvic disease; they cover all relevant imaging modalities, including magnetic resonance imaging, computed tomography, and positron emission tomography. As such, the book offers a comprehensive review of the state of the art in imaging of the abdomen and pelvis. It will be of interest to general radiologists, radiology residents, interventional radiologists, and clinicians from other specialties who want to update their knowledge in this area.

Understanding Health Policy Mar 22 2020 A concise, clinically oriented introduction to a topic of growing importance and visibility--the structure and function of the U.S. healthcare system. Case examples illustrate fundamental topics such as containment, health insurance, primary care, and physician and

hospital payment--and vividly ties policy issues to the practice of medicine.

Colorectal Cancer Jul 18 2022

Foundations of Colorectal Cancer Dec 11 2021 *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

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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

The ASCRS Manual of Colon and Rectal Surgery Nov 22 2022 The ASCRS Manual of Colon and Rectal Surgery, Second Edition is designed to provide a rapid access pocket reference for residents, fellows, private clinicians, and allied health professionals caring for patients with colorectal surgical diseases. The Manual, abstracted from the ASCRS Textbook of Colon and Rectal Surgery, Second Edition, is intended to impart succinct, clinically relevant information for daily patient care. The chapters take an evidence-based approach and many provide ASCRS practice parameters. The contents are presented consistently, with concise overviews of the most clinically relevant topics. The disease chapters discuss etiology, anatomic considerations, patient evaluation, lab results, imaging, diagnosis and treatment. The surgical chapters address these same issues, in addition to discussion of minimally invasive versus open techniques, possible complications, and perioperative care. The Manual also includes anatomical and technique drawings, operative photos and algorithms. Concise yet comprehensive, The ASCRS Manual of Colon and Rectal Surgery, Second Edition is very useful for physicians and researchers dealing with diseases of the colon and rectum.

Colorectal Cancer Aug 07 2021 Colorectal cancer is the second most common cause of cancer death in the developed world. The last five years have seen dramatic improvements in the multidisciplinary management of this malignancy. In this volume, experts at the forefront of these advances contribute their knowledge and experience on the major advances that have occurred in diagnosis, staging, preoperative and adjuvant therapy, surgery and follow-up assessment of patients with this disease. Imaging underpins all aspects of the clinical management of colorectal cancer and has been shown to play a critical role in improving outcomes for patients. About the series Each volume in Contemporary Issues in Cancer Imaging - A Multidisciplinary Approach is edited by an expert guest editor, with contributions from all members of the multidisciplinary team, bringing together expertise from many specialties to promote the understanding and application of modern imaging in overall patient management.

Contemporary Issues in Colorectal Surgical Practice Jun 05 2021 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.

[Abeloff's Clinical Oncology E-Book](#) Nov 29 2020 Carrying on the tradition established by its founding editor, the late Dr. Martin Abeloff, the 4th Edition of this respected reference synthesizes all of the latest oncology knowledge in one practical, clinically focused, easy-to-use volume. It incorporates basic science, pathology, diagnosis, management, outcomes, rehabilitation, and prevention - all in one convenient resource - equipping you to overcome your toughest clinical challenges. What's more, you can access the complete contents of this Expert Consult title online,

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and tap into its unparalleled guidance wherever and whenever you need it most! Equips you to select the most appropriate tests and imaging studies for diagnosing and staging each type of cancer, and manage your patients most effectively using all of the latest techniques and approaches. Explores all of the latest scientific discoveries' implications for cancer diagnosis and management. Employs a multidisciplinary approach - with contributions from pathologists, radiation oncologists, medical oncologists, and surgical oncologists - for well-rounded perspectives on the problems you face. Offers a user-friendly layout with a consistent chapter format • summary boxes • a full-color design • and more than 1,445 illustrations (1,200 in full color), to make reference easy and efficient. Offers access to the book's complete contents online - fully searchable - from anyplace with an Internet connection. Presents discussions on cutting-edge new topics including nanotechnology, functional imaging, signal transduction inhibitors, hormone modulators, complications of transplantation, and much more. Includes an expanded color art program that highlights key points, illustrates relevant science and clinical problems, and enhances your understanding of complex concepts.

Genetics of Colorectal Cancer Mar 02 2021 Genetic susceptibility refers to how variations in a person's genes increase or decrease his or her susceptibility to environmental factors, such as chemicals, radiation and lifestyle (diet and smoking). This volume will explore the latest findings in the area of genetic susceptibility to gastrointestinal cancers, focusing on molecular epidemiology, DNA repair, and gene-environment interactions to identify factors that affect the incidence of GI cancers. Topics will include germline susceptibility, including Mendelian patterns of inheritance and gene-environment interactions that lead to cancer etiology.

Transdisciplinary Perioperative Care in Colorectal Surgery Jun 17 2022 The field of colorectal surgery has undergone tremendous

developments in recent decades. Surgery has become less invasive, new perspectives and insights have improved perioperative management and novel outcome measures have been defined. At the same time, the limits of surgical technique and perioperative care are being challenged by more complex patients. In order to realize the immense potential for excellent outcomes in colorectal surgery, coordinated multifaceted care must be delivered within a context of limited resources.

Accordingly, there is a pressing need to streamline processes and heighten clinical productivity. Excellent communication and collaboration are required, with constant attention to detail and precision within an environment of learning, research and innovation. This book discusses in depth the transdisciplinary integration of different components of care in colorectal surgery. Pertinent background information on the complexities of current management in colorectal surgery is first provided, followed by discussion of the role of design thinking in care integration.

Subsequent chapters focus on a range of issues associated with surgical and perioperative care in patients undergoing colorectal surgery, with emphasis on how the multiple facets of care can be integrated through a transdisciplinary approach. 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, anesthesiologists, oncologists, nurses, and allied health professionals with extensive experience in the field.

Surgical Treatment of Colorectal Problems in Children Jun 24 2020 This superbly illustrated book on the surgical treatment of pediatric colorectal problems focuses in particular on the specific technical maneuvers that may be considered key to successful results. The presented management concepts are based on retrospective analysis of a database comprising over 5000 patients, more than 2300 of whom have been operated on by one of the authors, Dr. Peña, as lead surgeon over the past 30

years. The full range of colorectal disorders in children is thus covered, from cloaca and fistulas to Hirschsprung's disease and rarer presentations including cloacal exstrophy, rectal atresia, tumor masses, and idiopathic constipation. In addition, chapters are included on topics such as prenatal diagnosis, neonatal management, minimally invasive techniques, recent advances in imaging, and a bowel management program for treatment of fecal incontinence. *Surgical Treatment of Colorectal Problems in Children* is eminently a practical book, written with the goal of sharing with the pediatric surgical community the wealth of experience gained from the treatment of such a large series of patients. Clarity, simplicity, and applicability are emphasized throughout. A crucial feature of the book is the very high quality of the illustrations, which include excellent intraoperative photographs. In addition, the reader will have access to instructive videos of procedures.

Colorectal Surgery Consultation Feb 13 2022 This book provides clear surgical options when the cases are not “routine”. It follows 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. In each chapter, international experts address how to avoid being in tough surgical situations through preoperative planning, how to better deal with commonly encountered intra-operative findings, how to deal with difficult laparoscopic, open, endoscopic, and anorectal cases, and how to avoid medico-legal issues. *Colorectal Surgery Consultation* is simple and succinct and provides pragmatic advice and reproducible techniques that can be readily implemented by surgeons of varying experience to successfully treat complex colorectal problems through endoscopic and endoluminal approaches that may make the difference in patient outcomes.

Novel Approaches to Colorectal Cancer Aug 27 2020 *Novel Approaches to Colorectal Cancer*, Volume 151 in the *Advances in*

Cancer Research series, is composed of 11 reviews covering state-of-the-art research relating to the etiology, diagnosis, prevention and treatment of colorectal cancer. The book's chapters were written by recognized experts in the field, and include sections on molecular biomarkers in diagnosis and therapy, the interplay of diet, lifestyle, and the microbiome, early-age onset disease, mutational signature analysis, challenges in early detection, immunotherapy, organoid technology, the role of epigenetic alterations, disparities in minority populations, field carcinogenesis, and cancer as an evolutionary process. Each of these topics provides novel insights and concepts on various aspects of the nature of colorectal cancer, offering new opportunities for the management of a major source of cancer incidence and mortality. Provides information on the timely nature of the included topics, which represent the most current concepts and approaches in cancer research Offers outstanding and original reviews on colorectal cancer research Provides the authority and expertise of the authors, all of whom are highly recognized and conducting state-of-the-art investigations in cancer, with this release focusing on colorectal cancer