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Oncology Nov 12 2020 The Mount Sinai Expert Guides provide quick access to point-of-care specialist clinical information for physicians across a range of therapeutic areas. For each specialty area, the guides emphasize: Common pitfalls in diagnosis and management How to prevent complications Diagnostic and treatment algorithms Key scientific trials Evidence-based clinical content Major society guidelines in order to summarize the very latest in diagnosis and management of diseases and related symptoms. Edited by renowned specialists from the Icahn School of Medicine at Mount Sinai, key faculty members provide the content for all chapters. To ensure consistency within each book and the series as a whole, chapters follow a unified structure throughout. Bonus features such as online case studies with related questions for self-assessment, key patient advice, and ICD codes are provided via the series companion website. Each guide also has its own mobile app available for purchase, allowing you rapid access to the key features wherever you may be.

Cancer in Adolescents and Young Adults Jan 27 2022 This is the first comprehensive book devoted exclusively to cancer in adolescents and young adults. It compiles medical, epidemiological, biological, psychological, and emotional issues of young adults' oncology. The emphasis is on the differences of the "same" cancer in younger and older patients. Model programs specially designed to care for patients in the age group and surveillance of long-term adverse effects are reviewed.

Technical Basis of Radiation Therapy Oct 31 2019 This book, now in its fourth edition, is unique in detailing in depth the technological basis of radiation therapy. Compared with the previous edition, all chapters have been rewritten and updated. In addition, new chapters have been included on various topics, including the use of imaging in treatment planning, second malignant neoplasms due to irradiation, and quality assurance in radiation oncology. The book is divided into two sections. The first covers basic concepts in treatment planning, including essential physics, and explains the various approaches to radiation therapy, such as intensity-modulated radiation therapy, tomotherapy, and high and low dose rate brachytherapy. The second part documents the practical clinical applications of these concepts in the treatment of different cancers. All of the chapters have been written by leaders in the field. This book will serve to instruct and acquaint teachers, students and practitioners in the various fields of oncology with the basic technological factors and approaches in radiation therapy.

Testis Tumors Nov 24 2021

Chromosomal Variation in Man Aug 29 2019 Over 1500 entries to literature (mostly English-language journal articles). Sources were Current contents, various genetics journals, *Excerpta medica*, and *Index medicus*. Entries arranged under sections titled Structural variations and anomalies, Numerical anomalies, and Chromosome breakage syndromes. Author, selected syndrome index.

Cancer Incidence and Survival Among Children and Adolescents Mar 05 2020

Pediatric Germ Cell Tumors Sep 03 2022 Germ cell tumors are relatively rare compared with other malignancies, and compilations of knowledge that encompass the entire spectrum of the disease are lacking. This textbook, written by the foremost authorities in the field, rectifies the situation by discussing in depth a broad range of topics, including biology, epidemiology, pathology, treatment, and late effects. Bearing in mind that germ cell tumors are most prevalent in the adolescent and young adult age group, causes of disease and treatment approaches in pediatric and adult patients are compared and contrasted. By spanning the entire life course, from prenatal origins of disease through to treatment in adults and late effects of treatment, the editors have produced a book that will be of interest to both pediatric and adult oncologists.

Testicular cancer Sep 30 2019 All palpable masses within the testicles must be considered to be testicular cancer until proven otherwise. The sensitivity of an ultrasonographic examination is almost 100%, and should be carried out if a solid tumour is suspected or the clinical assessment of a scrotal mass remains uncertain. Obtaining a tissue sample through the scrotum is contraindicated if cancer is suspected. The prognosis of testicular cancer is good. Self examination of the testicles is important especially in those belonging to the risk group. Patients in the risk group are those whose father or brother has been diagnosed with testicular cancer and those who have been treated for undescended testes.

Cancer and its Management Jan 03 2020 Now in its sixth edition, this highly-regarded book is designed as an introductory text on the principles of diagnosis, staging and treatment of tumours. The new edition: Includes up-to-date information on the most recent techniques and therapies available Emphasises the importance of multidisciplinary teamwork in the care of cancer patients Highlights frequent dilemmas and difficulties encountered during cancer management Features the important contributions of a new author Professor Daniel Hochhauser Contains a brand-new two-colour design As with previous editions, the first part of the book is devoted to the mechanisms of tumour development and cancer treatment. This is followed by a systematic account of the current management of individual major cancers. For each tumour there are details of the pathology, mode of spread, clinical presentation, staging and treatment with radiotherapy and chemotherapy. This accessible and practical resource will be invaluable to trainees in oncology, palliative care and general medicine, as well as specialist nurses, general practitioners, medical students, and professions allied to medicine. This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from Google Play or the MedHand Store.

Genitourinary Cancers Dec 14 2020 This book addresses the most pressing current questions in the management of urologic malignancies. The rapid advances in imaging and molecular markers are placed into a clinical context, with explanation of their effects on prognosis and treatment planning. Similarly, progress in immunotherapy is carefully examined, focusing in particular on the role of immune checkpoint inhibitors in both early- and late-stage urologic malignancies. Looking beyond the improvements in minimally invasive techniques for urologic cancers, the impacts of care coordination pathways and enhanced recovery after surgery protocols are reviewed. Readers will also find enlightening discussion of the decision algorithm for the treatment of early-stage, high-grade bladder cancer, taking into account evidence on the most advanced treatment options and the circumstances in which surgery may need to be expedited. The penultimate chapter discusses the Cancer Genome Atlas project for bladder cancer, and the book closes by considering contemporary medical and surgical management of testicular cancer.

The History of Oncology Jul 29 2019 'The story of oncology is not only fascinating but also contains many accounts of dead ends, chance discoveries, illusions, mistakes and disappointments alongside the few successes.' These words are taken from the introduction to this book. The author, professor emeritus of Medical Oncology, reviews all aspects of the problem of cancer from a historical perspective, from the oldest existing records to the latest scientific and medical advances. It will interest the many people engaged in the treatment of cancer to read how the current therapeutic methods came about, and the book may also provide inspiration for cancer researchers, and for all those directly or indirectly involved with cancer. The layman looking for background information on a particular treatment may find it useful too. The various chapters can be read independently. A glossary and a few explanatory diagrams augment the text. This book grew out of an invitation the author received to lecture on the history of oncology. During his background reading, he discovered that there was no single volume dealing with the entire history of the subject. Fortunately, however, a great deal of information could be found here and there in the literature. As he read, he was struck by the fascinating stories behind many discoveries, and felt impelled to put them together in a single comprehensive account. The results of his labors are presented in this remarkable volume. The author, Prof. D.J.Th. (Theo) Wagener, was head of the department of Medical Oncology at the Radboud University Nijmegen Medical Centre in the Netherlands from 1982 to 2001, chairman of the Educational Committee of the European Society of Medical Oncology (ESMO), a member of the Educational Committee of the American Society of Clinical Oncology (ASCO) and a member of various international scientific working groups, mainly of the European Organization for Research and Treatment of Cancer (EORTC).

Handbook of Evidence-Based Radiation Oncology Oct 04 2022 Building on the success of this book's first edition, Dr. Eric Hansen and Dr. Mack Roach have updated, revised, and expanded the Handbook of Evidence-based Radiation Oncology, a portable reference that utilizes evidence-based medicine as the basis for practical treatment recommendations and guidelines. Organized by body site, concise clinical chapters provide easy access to critical information. Important "pearls" of epidemiology, anatomy, pathology, and clinical presentation are highlighted. Key facets of the work-up are listed, followed by staging and/or risk classification systems. Treatment recommendations are discussed based on stage, histology, and/or risk classification. Brief summaries of key trials and studies provide rationale for the recommendations. Practical guidelines for radiation techniques are described. Finally, complications and follow-up guidelines are outlined. Updates from the first edition include brand new color figures and color contouring mini-atlases for head and neck, gastrointestinal, prostate, and gynecological tumors; redesigned tables for increased readability; new chapters on management of the neck and unknown primary, clinical radiobiology, and pediatric malignancies and benign conditions; and new appendices including the American College of Radiology guidelines for administration of IV contrast.

Chemotherapy and Immunotherapy in Urologic Oncology Jan 15 2021 This book is designed to familiarize clinical practitioners in systemic therapy options and medical management of urologic malignancies including prostate cancer, bladder and upper tract urothelial carcinoma, and renal cell carcinoma. Organized by organ system, the text highlights new therapies such as novel forms of androgen deprivation, cytotoxic chemotherapy, immune check point and immunomodulatory agents, and targeted therapies. Written by experts in the field, the book also reviews current chemotherapy and immunotherapy regimens for genitourinary malignancies and discusses indications, outcomes, and toxicities, as well as clinical trial concepts. Each of the book's chapters offers a bulleted box of clinical pearls on the particular role of the APP. *Chemotherapy and Immunotherapy in Urologic Oncology: A Guide for the Advanced Practice Provider* is a resource for urologists, uro-radiologists, medical clinicians and family practitioners alike, familiarizing its audiences with systemic therapy regimens for urologic malignancies, as well as their expected outcomes and side effects.

Rare Genitourinary Tumors Apr 05 2020 *Rare Genitourinary Tumors* offers the reader an up-to-date discussion of the less common neoplasms affecting the urinary tract and reproductive organs. Each authoritative chapter provides and in-depth discussion that is frequently not found in other urologic oncology textbooks. A valuable reference for urologists, oncologists, and those in specialty training, this volume provides ready access to information on etiology, incidence, risk factors, diagnosis, prognosis, insights from molecular pathology and, where applicable, data from clinical trials. The practical treatment guidelines included for each tumor type are written by experts and fully referenced.

Practical Medical Oncology Textbook Apr 29 2022 This textbook combines essential information on clinical cancer medicine with a guide to the latest advances in molecular oncology and tumor biology. Providing a systematic overview of all types of solid tumors, including epidemiology and cancer prevention, genetic aspects of hereditary cancers, differential diagnosis, typical signs and symptoms, diagnostic strategies and staging, and treatment modalities, it also discusses new and innovative cancer treatments, particularly targeted therapy and immunotherapy. Expert commentaries at the end of each chapter highlight key points, offer insights, suggest further reading and discuss clinical application using case descriptions. This textbook is an invaluable, practice-oriented tool for medical students just beginning their clinical oncology studies, as well as for medical oncology residents and young professionals.

Male Reproductive Health Feb 13 2021 Male reproductive health is an important area affecting men's overall health and well-being. Infertility is a worldwide problem that affects approximately 15% of married couples. Half of these cases can be traced to male partners. Infertile men are at an elevated risk of cancer development later in life, primarily genitourinary malignancies such as testicular and prostate cancer. This book will focus on male reproductive health, from the aspects of semen quality, male infertility, testicular cancer, and prostate cancer, and their detection, diagnosis, treatment, and prevention.

Abeloff's Clinical Oncology E-Book Sep 10 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, 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.

Cancer-Associated Thrombosis Apr 17 2021 Showcasing the expertise of top-tier specialists who contributed to the newly released guidelines for the care of thrombosis in cancer patients, this exciting guide was written and edited by members of the American Society of Clinical Oncology panel, (ASCO), on the prevention and treatment of cancer-associated thrombosis, among others, and provides

Testicular Cancer, An Issue of Urologic Clinics Mar 17 2021 This issue provides much needed updates since Dr. Sheinfeld's issue published in 2007. Dr. Lin has assembled expert authors to provide clinicians with the full breadth of clinical updates on testicular cancer. New to this issue are articles on clinical outcomes, survivorship, and several articles on the management of Nonseminomatous Germ Cell Tumors.

Testosterone May 31 2022 New developments in testosterone therapy are summarized here by internationally renowned experts. They review both basic and clinical knowledge in fourteen chapters. The book begins with the biochemistry of testosterone, its biosynthesis, metabolism and mechanisms of action in target organs. Three chapters deal with specific aspects of testosterone action, namely its role in spermatogenesis, its psychotropic effects and its effects on bones. Syndromes caused by androgen resistance are described in order to highlight the importance of properly functioning enzymes and receptors in the target organs. Causes and symptoms of male hypogonadism, the major indication for testosterone treatment, are described. Five chapters are devoted to the pharmacology, pharmacokinetics and clinical uses and abuses of testosterone preparations. The new transdermal testosterone application is described in detail. Side effects of testosterone treatment are reviewed. The possible role of androgens in the development of prostatic hypertrophy and carcinoma is discussed extensively since this question is of major concern to the clinician.

Clinical Genitourinary Pathology May 19 2021 This book presents clinicopathological insights into common genitourinary diseases, especially those of neoplastic nature, and introduces experiential learning based on case presentations (case-based learning). One of the tasks that trainees face is converting the extensive amount of data into medical experience. Using successive microscopic images, the book gradually and analytically presents diagnostic procedures for the genitourinary system (kidney, urinary bladder, prostate gland and testis). Characteristic cases are presented for each organ, each ending with a clinical commentary and key messages. This form of presentation helps readers acquire the valuable skill of effective diagnostic thinking, focusing their attention on the essential microscopic findings and disregarding insubstantial findings. Although clinical applications are frequently based on pathological findings which therefore need to be clearly described and recorded, the importance of this in everyday medical practice is often ignored by medical students and downplayed by clinicians. Demonstrating how knowledge can be practically applied, the book is a valuable resource mainly for residents in pathology, urology and oncology but also for medical students with a special interest in histopathology.

Atlas of Pediatric Surgery May 07 2020 This book provides a practical guide to the congenital and acquired problems related to pediatric surgery and urology. A range of topics are covered, including; abdominal wall hernias, hemangioma and vascular malformations, gastrochisis, achalasia, congenital gastric outlet obstruction, renal and liver tumors, intestinal malrotation, and hydronephrosis. The book aims to be a quick reference text for the diagnosis and treatment of pediatric surgery conditions and presents information relevant to general surgeons, pediatricians, pediatric surgeons, and medical trainees.

Testicular Germ Cell Tumors Jul 21 2021 This volume presents the latest techniques used to study germ cell tumors (GCTs), including histopathology; in vitro and in vivo techniques for investigating GCT biology; novel methods for detecting minimal residual diseases; and sequencing considerations as they apply to GCTs. Chapters cover topics such as clinical applications of immunohistochemistry in GCTs in men; fluorescence in situ hybridization (FISH) detection of chromosomal 12p anomalies in testicular GCTs; evaluation of chemotherapeutic drugs for treatment of (cisplatin-resistant) germ cell cancer cell lines; targeted methylation analyses; and circulating microRNA panel for malignant GCT diagnosis and monitoring. Written in the highly successful Methods in Molecular Biology series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Cutting-edge and comprehensive, Testicular Germ Cell Tumors: Methods and Protocols provides valuable information that is useful for both novice and expert GCT researchers interested in learning more about this field.

High Dose Chemotherapy Oct 24 2021 This text presents an overview of the basic science and principles of high dose chemotherapy, current state-of-the-art techniques and future developments such as gene therapy. The main section of the book is disease-based, setting the scientific principles within a clinical context and reviewing the application of high dose therapy in specific diseases. Additional sections discuss supportive care and long-term complications. High Dose Chemotherapy is directed at hematologists, clinical and medical oncologists in training or with an interest, rather than direct involvement, in the field.

WHO Classification of Tumours of the Urinary System and Male Genital Organs Feb 25 2022 WHO Classification of Tumours of the Urinary System and Male Genital Organs is the eighth volume in the 4th Edition of the WHO series on histological and genetic typing of human tumours. This authoritative, concise reference book provides an international standard for oncologists and pathologists and will serve as an indispensable guide for use in the design of studies monitoring response to therapy and clinical outcome. Diagnostic criteria, pathological features, and associated genetic alterations are described in a strictly disease-oriented manner. Sections on all recognized neoplasms and their variants include new ICD-O codes, epidemiology, clinical features, macroscopy, pathology, genetics, and prognosis and predictive factors. It contains numerous color photographs, MRIs, ultrasound images, CT scans, charts and references.

Animal Lectins: Form, Function and Clinical Applications Feb 02 2020 Animal Lectins: Form, Function and Clinical Applications presents up-to-date knowledge of animal lectins. Detailed descriptions on biological activities, tissue and/or subcellular distribution, molecular structure, gene organization, possible functions, clinical applications, lectin-ligand interactions and their intervention for therapeutic purposes are provided. The recently discovered C-type lectins as well as further novel super-families of this group of molecules are described in detail. Furthermore, the clinical significance of animal lectins in inflammatory diseases, defects of immune defense and autoimmunity are described and their application as drugs and therapeutic targets is discussed. With the increasing interest in lectins in biomedical research and their therapeutic applications, this book on animal lectins and associated proteins is a must have for researchers in the area.

Intracranial Germ Cell Tumors Jun 07 2020 Intracranial germ cell tumors are a group of uncommon neoplasms of the central nervous system. The clinical features and natural history of these lesions are quite unique and variable. While intracranial germ cell tumors have been a fascination to neurooncologists for decades, the relatively small number of patients seen in any single institution has hampered the important clinical investigation that is so needed. This text is complete with detailed information concerning the epidemiology, pathology, oncological biology, clinical findings, radiology, and treatment options including surgical strategy, radiotherapy, and chemotherapy for this heterogeneous group of neoplasms. The ongoing clinical trials concerning the optimization of therapy are efficiently summarized. An important final segment addresses the late sequelae of therapy which is of great significance since the majority suffering from these tumors are young patients. This first and only book on intracranial germ cell tumors includes excellent and comprehensive data sheets, illustrations, and radiograms. It provides a detailed and outstanding reference source for physicians taking care of patients with intracranial germ cell tumors, and will be a very welcome edition to their reference libraries.

Urological Pathology Jun 19 2021 Knowledge in the field of urologic pathology is growing at an explosive pace. Today's pathologists, specialists, and residents require a comprehensive and authoritative text that examines the full range of urological diseases and their diagnosis. Written by recognized leaders and educators in the field, the text provides readers with a detailed understanding of all diagnostic aspects of urological disease. Inside this unique resource, readers will explore a broad spectrum of practical information—including etiology, diagnostic criteria, molecular markers, differential diagnosis, ancillary tests, and clinical management. This is sure to be the new definitive text for urological pathology!

Noncolorectal, Nonneuroendocrine Liver Metastases Jun 27 2019 This book offers a complete overview on non colorectal non neuroendocrine (NCRNNE) liver metastases and describes in detail the currently available therapies. Each chapter focuses on the treatment of metastases from a particular primary malignancy and also provides valuable information on incidence, natural history and diagnosis. NCRNNE liver metastases are rare entities compared with colorectal and neuroendocrine metastases, for which the treatments are well codified. While more publications have appeared on the topic in recent years, an in-depth study has to date been lacking. Furthermore, most published series are insufficiently comparable as they comprise patients with NCRNNE hepatic metastases from a variety of primary malignancies and consequently overlook differences in tumor behavior, frequency of isolated hepatic metastases, response to neoadjuvant or adjuvant therapy and interval between diagnosis of the primary tumor and the liver metastases. This book, with its more specific approach, will serve not only as an up-to-date guide to diagnosis and treatment but also as a reference on which to base future studies.

Hinman's Atlas of Urologic Surgery E-Book Dec 02 2019 Depend on Hinman's for up-to-date, authoritative guidance covering the entire scope of urologic surgery. Regarded as the most authoritative surgical atlas in the field, Hinman's Atlas of Urologic Surgery, 4th Edition, by Drs. Joseph A. Smith, Jr., Stuart S. Howards, Glenn M. Preminger, and Roger R. Dmochowski, provides highly illustrated, step-by-step guidance on minimally invasive and open surgical procedures, new surgical systems and equipment, and laparoscopic and robotic techniques. New chapters keep you up to date, and all-new commentaries provide additional insight from expert surgeons. Features 10 new chapters, including Radical Cystectomy in the Male, Robotic Urinary Diversion, Laparoscopic and Robotic Simple Prostatectomy, Transrectal Ultrasound-Directed Prostate Biopsy, Transperineal Prostate Biopsy, Prostate Biopsy with MRI Fusion, Focal Therapies in the Treatment of Prostate Cancer, Brachy Therapy, Male Urethral Sling, and Botox Injection for Urologic Conditions. Includes new commentaries in every chapter from today's leading urologists. Offers a step-by-step incremental approach, highlighted by new illustrations, photos, and images. Keeps you current with significant revisions to all female sling chapters, urethroplasty chapters, and more. Helps you find what you need quickly with a clear, easy-to-use format – now reorganized to make navigation even easier.

Modern Management of Testicular Cancer Jul 09 2020 In consultation with Consulting Editor, Dr. Samir Taneja, Dr. Sia Daneshmand has put together a state-of-the-art issue of the Urologic Clinics devoted to Modern Management of Testicular Cancer. The issue focuses on surgical techniques and diagnostic modalities for testicular cancer. Clinical review articles are specifically devoted to the following: ?Imaging For Testicular Cancer; Management of Stage I Germ Cell Tumors; Management of Stage II Germ Cell Tumors; ?Current Management Of Disseminated GCT; Post-Chemotherapy Resection of Residual Mass in NSGCT; ?Indications For Surgery in Disseminated Seminoma; ?Growing Teratoma Syndrome; ?Management of The Primary Testicular Tumor; ?High-Dose Chemotherapy and Autologous Stem Cell Transplantation; mRna As Biomarkers For Germ Cell Tumors; Minimally Invasive RPLND: Is There a Role?; Complications of RPLND; ?Preservation of Fertility in Testis Cancer Management. Readers will come away with the latest information they need to optimize surgical and management outcomes in the patient with testicular cancer.

Imaging in Clinical Oncology Mar 29 2022 This is the second edition of a well-received book reflecting the state of the art in oncologic imaging research and promoting mutual understanding and collaboration between radiologists and clinical oncologists. It presents all currently available imaging modalities and covers a broad spectrum of oncologic diseases for most organ systems. Today, oncologic imaging faces the challenge of improving and refining concepts for precise tumor delineation and biologic/functional tumor characterization, as well as for purposes of creating individual treatment plans. The concept of radiomics has further advanced the conversion of images into mineable data and subsequent analysis of said data for decision-making support. Since the release of the book's first edition, radiomics has been introduced in oncology studies and can be performed with tomographic images from CT, MRI and PET/CT studies. The combination of radiomic data with genomic features is known as radiogenomics, and can potentially offer additional decision-making support. This book will be of interest to clinical oncologists with regard to the diagnosis, staging, treatment and follow-up on various tumors affecting the CNS, chest, abdomen, urogenital and musculoskeletal systems.

Target Volume Delineation and Field Setup Jul 01 2022 This handbook will enable radiation oncologists to appropriately and confidently select and delineate tumor volumes/fields for conformal radiation therapy, including intensity-modulated radiation therapy (IMRT), in patients with commonly encountered cancers. The orientation of this handbook is entirely practical, in that the focus is on the illustration of clinical target volume (CTV) delineation for each major malignancy. Each chapter provides guidelines and concise knowledge on treatment planning and CTV selection, explains how the anatomy of lymphatic drainage shapes target volume selection, and presents detailed illustrations of delineations, slice by slice, on planning CT images. While the emphasis is on target volume delineation for three-dimensional conformal therapy and IMRT, information is also provided on conventional radiation therapy field setup and planning for certain malignancies for which IMRT is not currently suitable.

Pediatric Lymphomas Oct 12 2020 This is a comprehensive textbook of Hodgkin's and non-Hodgkin's lymphomas written by leaders in the field of childhood lymphomas. It includes clinical, pathologic and molecular biology of each subtype of lymphoma. The pathology chapters are comprehensive and include excellent photographs. The book is at the level of subspecialists in pediatric hematology and oncology, radiation oncology, pediatric surgery and hematopathology.

Pathology and Genetics of Tumours of the Urinary System and Male Genital Organs Nov 05 2022 This new volume in the WHO series on histological and genetic typing of human tumors covers tumors of the kidney, the urinary system, the prostate, the testis and paratesticular tissue and the penis. Each entity is extensively discussed with information on clinicopathological, epidemiological, immunophenotypic and genetic aspects of these diseases. This book is an authoritative, concise reference, prepared by 131 authors from 22 countries. It contains more than 800 color photographs, numerous MRIs, ultrasound images, CT scans, charts and 3000 references. This book is in the series commonly referred to as the "Blue Book" series. "Pathology and Genetics of Tumors of the Urinary System and Male Genital Organs" Contributors: Dr Lauri A. Aaltonen, Dr Ferran Algaba, Dr William C. Allsbrook Jr., Dr Isabel Alvarado-Cabrero, Dr Mahul B. Amin, Dr Pedram Argani, Dr Hans Arnholdt, Dr Alberto G. Ayala, Dr Sheldon Bastacky, Dr Louis R. Begin, Dr Athanase Billis, Dr Liliane Boccon-Gibod, Dr Stephen M. Bonsib, Dr Christer Busch, Dr Paul Cairns, Dr Liang Cheng, Dr John Cheville, Dr Carlos Cordon-Cardo, Dr Antonio L. Cubilla, Dr Ivan Damjanov, Dr Charles J. Davis, Dr Angelo M. De Marzo, Dr Louis P. Dehner, Dr Brett Delahunt, Dr Gonzague De Pinioux, Dr P. Anthony Di Sant agnese, Dr Joakim Dillner, Dr John N. Eble, Dr Diana M. Eccles, Dr Lars Egevad, Dr M.N. El-Bolkainy, Dr Jonathan I. Epstein, Dr John F. Fetsch, Dr Masakuni Furusato, Dr Thomas Gasser, Dr William L. Gerald, Dr A. Geurts Van Kessel, Dr David J. Grignon, Dr Kenneth Grigor, Dr Jay L. Grosfeld, Dr Louis Guillou Dr Seife Hailemariam, Professor Ulrike Maria Hamper, Dr Arndt Hartmann, Dr Tadashi Hasegawa, Dr Axel Heidenreich, Dr Philipp U. Heitz, Dr Burkhard Helpap, Dr Riitta Herva, Professor Ferdinand Hofstadter, Professor Simon Horenblas, Dr Peter A. Humphrey, Dr Kenneth A. Iczkowski, Dr Grete Krag Jacobsen, Dr Sonny L. Johansson, Dr Michael A. Jones, Dr Peter A. Jones, Dr George W. Kaplan, Dr Charles E. Keen, Dr Kyu Rae Kim, Dr Maija Kiuru, Dr Paul Kleihues, Dr Margaret A. Knowles, Dr Gyula Kovacs, Dr Marc Ladanyi, Dr Virpi Launonen, Dr Ivo Leuschner, Dr Howard S. Levin, Dr W. Marston Linehan, Dr Leendert H.J. Looijenga, Dr Antonio Lopez-Beltran, Dr J. Carlos Manivel, Dr Guido Martignoni, Dr Alexander Marx, Dr David G. Mcleod, Dr L. Jeffrey Medeiros, Dr Maria J. Merino, Dr Helen Michael, Dr Markku Miettinen, Dr Holger Moch, Dr Henrik Moller, Dr Rodolfo Montironi, Dr F. Kash Mostofi, Dr Hartmut P.H. Neumann, Dr Manuel Nistal, Dr Lucien Nochomovitz, Dr Esther Oliva, Dr Tim D. Oliver, Dr J. Wolter Oosterhuis, Dr Attilio Orazi, Dr Chin-Chen Pan, Dr Ricardo Paniagua, Dr David M. Parham, Dr D. Max Parkin, Dr M. Constance Parkinson, Dr Christian P. Pavlovich, Dr Elizabeth J. Perlman, Dr Paola Pisani, Dr Andrew A. Renshaw, Dr Victor E. Reuter, Dr Jae Y. Ro, Professor Mark A. Rubin, Dr H. Gil Rushton, Dr Wael A. Sakr, Dr Hemamali Samaratunga, Dr Guido Sauter, Dr Paul F. Schellhammer, Dr Bernd J. Schmitz-Drager, Dr Mark Philip Schoenberg, Dr Isabell A. Sesterhenn, Dr David Sidransky, Dr Ronald Simon, Dr Leslie H. Sobin, Dr Poul H. B. Sorensen, Dr John R. Srigley, Dr Stephan Storkel, Dr Aleksander Taleran, Dr Pheroze Tamboli, Dr Puay H. Tan, Dr Bernard Tetu, Dr Kaori Togashi, Dr Lawrence True, Dr Jerzy E. Tyczynski, Dr Thomas M. Ulbright, Dr Eva Van Den Berg, Dr Theo H. Van Der Kwast, Dr Annick Vieillefond, Dr Geo Von Krogh, Dr Thomas Wheeler, Dr Paula J. Woodward, Dr Ximing J. Yang, Dr Berton Zbar"

Pediatric Surgical Oncology Aug 02 2022 This volume is devoted to the overall management of solid tumors in children. Recent advances in the use of monoclonal antibodies for diagnosis and possible treatment are presented. New approaches to the complete care of the child and family as well as specific developments in the treatment of defined conditions are discussed. A particular contribution deals with congenital dysplasia of soft tissue. The material analyzed for this topic was taken from a unique collections of clinical cases supplemented by detailed laboratory studies.

Urologic Principles and Practice Aug 10 2020 This book fulfils the need for a general urology text primarily urologists in training. It has a novel format by having a clinical chapter always preceded by a scientific foundation chapter. The scientific chapter is geared toward answering questions for boards and understanding pathophysiology, is concise and relevant. The clinical chapter is written around evidence-based

medicine and in "how-to" format with algorithms, with reference to AUA & EAU guidelines, well illustrated.

Holland-Frei Cancer Medicine Aug 22 2021 Holland-Frei Cancer Medicine, Ninth Edition, offers a balanced view of the most current knowledge of cancer science and clinical oncology practice. This all-new edition is the consummate reference source for medical oncologists, radiation oncologists, internists, surgical oncologists, and others who treat cancer patients. A translational perspective throughout, integrating cancer biology with cancer management providing an in depth understanding of the disease An emphasis on multidisciplinary, research-driven patient care to improve outcomes and optimal use of all appropriate therapies Cutting-edge coverage of personalized cancer care, including molecular diagnostics and therapeutics Concise, readable, clinically relevant text with algorithms, guidelines and insight into the use of both conventional and novel drugs Includes free access to the Wiley Digital Edition providing search across the book, the full reference list with web links, illustrations and photographs, and post-publication updates
Sternberg's Diagnostic Surgical Pathology Dec 26 2021 Completely updated, the Fourth Edition of this standard-setting two-volume reference presents the most advanced diagnostic techniques and the latest information on all currently known disease entities. More than 90 preeminent surgical pathologists offer expert advice on the diagnostic evaluation of every type of specimen from every anatomic site. The Fourth Edition contains 3,494 full-color photographs, of which over 1,100 are new. This edition has three distinguished new editors—Joel K. Greenson, MD, Victor E. Reuter, MD, and Mark H. Stoler, MD—and many new contributors. Updates include new immunohistochemical markers for lymphoid neoplasms, current nomenclature for lymphoid tumors, and state-of-the-art molecular genetic tests. A bound-in CD-ROM contains all the images from the book, downloadable to PowerPoint presentations.

Radiation Therapy for Genitourinary Malignancies Sep 22 2021 This book is a comprehensive guide to the use of modern radiation therapy techniques for prostate cancer and other common and rare genitourinary malignancies. It will be an ideal resource for clinicians and trainees wishing to delve more deeply into the practical and technical aspects of radiotherapy for these malignancies and will serve to enhance day-to-day management in clinical practice. The first section is devoted to prostate cancer and includes coverage of low dose rate and high dose rate brachytherapy, conventionally fractionated, moderately hypofractionated, and ultra-hypofractionated external beam radiotherapy, and proton therapy. The second section focuses on radiotherapy considerations in relation to bladder cancer, testicular cancer, renal cell carcinoma, and rare malignancies such as penile cancer and urethral cancer. Radiotherapeutic treatment of patients with genitourinary malignancies now involves unprecedented precision and complexity, and this book will enable readers to exploit fully the exciting advances that have been achieved in recent years.

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