Nccn Testicular Cancer Guidelines | fca82526f016b91699913fa977d42f01

This issue of Surgical Oncology Clinics of North America, guest edited by Dr. Michael I. D'Angelica, is devoted to Management of Metastatic Liver Tumors. Dr. D'Angelica has assembled expert authors to review the following topics: Surgical management of liver metastases of colorectal cancer; Surgical management of liver metastases of neuroendocrine tumors; Surgical management of liver metastases of sarcoma (including GIST); Surgical management of liver metastases of gynecologic cancers; Surgical management of liver metastases of genitourinary cancers; Surgical management of liver metastases of uveal and dermal melanoma; Is there a role for locoregional therapies for non-colorectal GI malignancies?; Intra-arterial chemotherapy for liver metastases; External beam radiation for liver metastases; Isolated hepatic perfusion for liver metastases; Debate: Improvements in systemic therapies for liver metastases will soon render locoregional treatments obsolete; Debate: Improvements in systemic therapies for liver metastases will increase the role of locoregional treatments; and more!

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.

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.

This comprehensive reference provides an overview of the general principles of cancer staging, as well as specific discussions of each tumour type across the body, including lymphoma and haematological malignancies. For each tumour, the pattern of disease involvement and disease spread are emphasized, the state-of-the-art imaging features surveyed, and the latest tumour staging and methods to assess treatment response are addressed. Separate sections discuss metastatic disease and the effects of treatment on normal and diseased tissues. The final section of the book highlights emerging functional and molecular imaging techniques to evaluate the different biological hallmarks of cancer.

The only OCN® Exam review developed in collaboration with the Oncology Nursing Society (ONS), the Core Curriculum for Oncology Nursing, 6th Edition is the must-have OCN® certification review resources. This essential guide covers the entire scope of practice for oncology nursing and reflects important changes in the dynamic field of cancer treatment and care. The thoroughly revised sixth edition follows the latest test blueprint for the OCN® Exam and is presented in a streamlined outline format to help you focus on the most important information. Recognized as the definitive resource for concepts and practice in oncology nursing, this is the #1 review tool when preparing for OCN® certification! This definitive study resource for the OCN® Examination is the only such resource developed in collaboration with and endorsed by the Oncology Nursing Society. Coverage of the entire scope of oncology care includes quality of life, protective mechanisms, gastrointestinal and urinary function, cardiopulmonary function, oncologic emergencies, the scientific basis for practice, health promotion, and professional performance. Consistent outline format provides a quick-reference review that begins with theory and continues through the steps of the nursing process. Emphasis on QSEN competencies is designed to reduce errors, with a focus on safety and evidence-based practice including Safety Alerts for cancer chemotherapy drugs. Updates on cancer treatment and related nursing care include the most current and accurate information, preparing you for the OCN exam and for enhanced clinical practice. NEW! Content has been updated throughout to reflect the most recent Oncology Nursing Society (ONS) role delineation study, the latest OCN® Examination test blueprint, and important findings in cancer treatment and related nursing care, backed by the latest research evidence. NEW! Chapters reflect the latest ONS information on nurse navigation, communication and shared decision-making, precision medicine, immunotherapy, cognitive and endocrine symptoms, and compassion fatigue. NEW! Enhanced use of color...
in tables, boxes, and outlines improves visual appeal and learning.

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.

Bringing together conventional contrast media studies, computed tomography, ultrasound, magnetic resonance imaging, radionuclide imaging including hybrid imaging using SPECT-CT and PET-CT, DXA studies and digital interventional procedures into one volume, this definitive book is the essential source of information on the use and application of these imaging modalities in radiography. Taking a systemic anatomical approach, carefully designed to be clear and consistent throughout and
mirroring that in the popular and established textbook Clark’s Positioning in Radiography, each chapter is highly illustrated and contains sections detailing anatomy, pathologic considerations, procedure methodology, and an evaluation of recommended imaging modalities. Reflecting the latest clinical imaging pathways and referral guidelines including IR(ME)R 2017, the Map of Medicine and RCR iRefer (8E), Clark’s Diagnostic Imaging Procedures will quickly become established as the standard textbook for students of radiography and radiographer assistant trainees and an invaluable desk reference for practising radiologists.

Perry’s The Chemotherapy Source Book, now in its fifth edition, provides information on the choice of chemotherapeutic agents, the use of combination chemotherapy, and the toxicity of individual drugs. Organized by site, this is the only book of its kind to focus strictly on the clinical practice of chemotherapy, and is meant to serve as a “one-stop shop” for information on choice of chemotherapeutic agents, treatment outlines, grading of side effects, and dose modification.

This book is designed to meet the needs of nurse practitioners, advanced practice nurses and also physician assistants, working in urology. The full range of domains of practice is covered, including assessment and diagnosis, clinical management, nurse practitioner and patient relationships, consultation, health promotion and disease prevention, and practice management and research. Some background knowledge is assumed regarding the normal anatomy and physiology of the genitourinary system and the pathophysiology underlying specific urologic health-related problems. The Nurse Practitioner in Urology will be invaluable in ensuring that the nurse practitioner is able to maintain exemplary management of patients with acute and
chronic urologic conditions in a wide variety of settings, including independent practices, hospitals, and academic urologic practices. It explains fully the role of the nurse practitioner as a skilled clinician in urology, blending nursing and medical management and capable of managing many chronic nonoperative urologic conditions while recognizing those conditions which may benefit from surgical management. As populations continue to age worldwide, there is no doubt that the provision of advanced urologic care by nurse practitioners is an area that will continue to expand, benefiting from additional training and expertise.

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.

Written by nurse practitioners for nurse practitioners in collaboration with a physician, this popular text builds a solid understanding of the theoretical foundation of nursing practice, while also providing comprehensive patient-care guidance based on the latest scientific evidence.

The Tietz Textbook of Clinical Chemistry and Molecular Diagnostics, 6th Edition provides the most current and authoritative guidance on selecting, performing, and evaluating the results of new and established laboratory tests. This classic clinical chemistry reference offers encyclopedic coverage detailing everything you need to know, including: analytical criteria for the medical usefulness of laboratory tests, variables that affect tests and results, laboratory medicine,
applications of statistical methods, and most importantly clinical utility and interpretation of laboratory tests. It is THE definitive reference in clinical chemistry and molecular diagnostics, now fully searchable and with quarterly content updates, podcasts, clinical cases, animations, and extended content online through Expert Consult. Analytical criteria focus on the medical usefulness of laboratory procedures. Reference ranges show new approaches for establishing these ranges — and provide the latest information on this topic. Lab management and costs gives students and chemists the practical information they need to assess costs, allowing them to do their job more efficiently and effectively. Statistical methods coverage provides you with information critical to the practice of clinical chemistry. Internationally recognized chapter authors are considered among the best in their field. Two-color design highlights important features, illustrations, and content to help you find information easier and faster. NEW! Internationally recognized chapter authors are considered among the best in their field. NEW! Expert Consult features fully searchable text, quarterly content updates, clinical case studies, animations, podcasts, atlases, biochemical calculations, multiple-choice questions, links to Medline, an image collection, and audio interviews. You will now enjoy an online version making utility of this book even greater. UPDATED! Expanded Molecular Diagnostics section with 12 chapters that focus on emerging issues and techniques in the rapidly evolving and important field of molecular diagnostics and genetics ensures this text is on the cutting edge and of the most value. NEW! Comprehensive list of Reference Intervals for children and adults with graphic displays developed using contemporary instrumentation. NEW! Standard and international units of measure make this text appropriate for any user – anywhere in the world. NEW! 22 new chapters that focus on applications of mass spectrometry, hematology, transfusion medicine, microbiology, biobanking, biomarker utility in the pharmaceutical industry
and more! NEW! Expert senior editors, Nader Rifai, Carl Wittwer and Rita Horvath, bring fresh perspectives and help ensure the most current information is presented. UPDATED! Thoroughly revised and peer-reviewed chapters provide you with the most current information possible.

An updated and revised resource to evidence-based urology information and a guide for clinical practice. The revised and updated second edition of Evidence-Based Urology offers the most current information on the suitability of both medical and surgical treatment options for a broad spectrum of urological conditions based on the best evidence available. The text covers each of the main urologic areas in specific sections such as general urology, oncology, female urology, trauma/reconstruction, pediatric urology, etc. All the evidence presented is rated for quality using the respected GRADE framework. Throughout the text, the authors highlight the most patient-important, clinical questions likely to be encountered by urologists in day-to-day practice. A key title in the “Evidence-Based” series, this revised and expanded edition of Evidence-Based Urology contains new chapters on a variety of topics including: quality improvement, seminoma, nonseminomatous germ cell tumor, penile cancer, medical prophylaxis, vesicoureteral reflux disease, cryptorchidism, prenatal hydronephrosis, and myelodysplasia. This updated resource: Offers a guide that centers on 100% evidence approach to medical and surgical approaches Provides practical recommendations for the care of individual patients Includes nine new chapters on the most recently trending topics Contains information for effective patient management regimes that are supported by evidence Puts the focus on the most important patient and clinical questions that are commonly encountered in day-to-day practice. Written for urologists of all levels of practice.
Evidence-Based Urology offers an invaluable treasure-trove of evidence-based information that is distilled into guidance for clinical practice.

Whether you are a practicing radiation oncologist or a student of medicine, nursing, physics, dosimetry, or therapy, this handbook is a valuable resource covering the issues most pertinent to patients undergoing radiation therapy. Handbook of Radiation Oncology covers general oncologic principles, workup, staging, and multidisciplinary aspects of treatment, basic principles of physics and radiobiology, and specific technologies including brachytherapy, radiosurgery, and unsealed sources.


Developed by the American Cancer Society this new textbook designed for a wide range of learners and practitioners is a comprehensive reference covering the diagnosis of cancer, and a range of related issues that are key to a multidisciplinary approach to cancer and critical to cancer control and may be used in conjunction with the book, The American Cancer Society's Oncology in Practice: Clinical Management. Edited by leading clinicians in the field and a stellar contributor list from the US and Europe, this book is written in an easy to understand style by multidisciplinary teams of medical oncologists, radiation oncologists and other specialists,
reflecting day-to-day decision-making and clinical practice. Input from pathologists, surgeons, radiologists, and other specialists is included wherever relevant and comprehensive treatment guidelines are provided by expert contributors where there is no standard recognized treatment. This book is an ideal resource for anyone seeking a deeper understanding of cancer prevention, screening, and follow-up, which are central to the ACS's worldwide mission on cancer control.

This user-friendly book is a practical guide to the diagnosis of testicular tumors and rare tumors of the penis. It describes and illustrates pathology findings for each tumor type and provides information on clinical features, differential diagnosis, tumor staging, and prognostic factors. Since an effective dialogue between urologists and pathologists is essential for optimal patient care, due attention is paid to such aspects as the role of frozen section in the management of small testicular nodules and the accurate reporting of testicular and penile neoplasms to ensure that all knowledge required for diagnostic and therapeutic decision-making is available. The key information is presented in straightforward tables for ease of reference. This book, which includes more than 250 full-color photos, is not only a valuable resource for surgical pathologists and pathology residents but also an important reference tool for all clinicians who care for patients with genitourinary tract tumors.

This book provides the necessary information about not only the clinical aspects of caring for cancer survivors, but also the psychosocial impacts. There are multiple resources available to serve as oncology textbooks, but nothing to provide the necessary information on patient care for the non-MD members of the cancer patient management team. In the post-treatment phase, the management team must go beyond the
realm of "conventional" follow-up, helping the patient to intellectually understand and emotionally grasp the path ahead. Cancer Survivorship will prove a vital tool to physicians, nurses, clinical social workers and mental health professionals.

From the basic science underpinnings to the most recent developments in medical and surgical care, Campbell-Walsh-Wein Urology offers a depth and breadth of coverage you won’t find in any other urology reference. Now in three manageable volumes, the revised 12th Edition is a must-have text for students, residents, and seasoned practitioners, with authoritative, up-to-date content in an intuitively organized, easy-to-read format featuring key points, quick-reference tables, and handy algorithms throughout. Features shorter, more practical chapters that help you find key information quickly. Includes new chapters on Urinary Tract Imaging: Basic Principles of Nuclear Medicine · Ethics and Informed Consent · Incisions and Access · Complications of Urologic Surgery · Urologic Considerations in Pregnancy · Intraoperative Consultation · Special Urologic Considerations in Transgender Individuals · and more. Covers hot topics such as minimally invasive and robotic surgery; advancements in urologic oncology, including innovative therapeutics for personalized medicine; new approaches to male infertility; technological advances for the treatment of stones; and advances in imaging modalities. Incorporates current AUA/EAU guidelines in each chapter as appropriate Updates all chapters with new content, new advances, and current references and best practices. Extensively updated chapters include Urological Immunotherapy, Minimally Invasive Urinary Diversion, and Updated Focal Therapy for Prostate Cancer. Features more than 175 video clips, including all-new videos on perineal ultrasound, abdominoplasty in prune belly syndrome, partial penectomy, low dose rate brachytherapy, and many more. Written and edited by key opinion leaders, reflecting essential changes and
controversies in the field.

Written by clinicians from the National Cancer Institute and other leading institutions, this comprehensive, clear, concise oncology handbook is designed specifically for quick bedside consultation. It covers all malignancies and offers busy clinicians practical guidelines on daily patient management, including commonly used treatment regimens and chemotherapy dosing and schedules. The user-friendly format features tables, charts, bullet points, and algorithms. The thoroughly updated Third Edition places an increased emphasis on practical clinical information, and includes new chemotherapeutic agents, dosages, and treatment regimens and the latest clinical trials data. New chapters focus on basic genomics for practicing oncologists and basic principles of radiation. The succinct yet detailed presentation is ideal for board review as well as clinical reference.

Cancer Nursing: Principles and Practice, Eighth Edition continues as the gold standard in oncology nursing. With contributions from the foremost experts in the field, it has remained the definitive reference on the rapidly changing science and practice of oncology nursing for more than 25 years. Completely updated and revised to reflect the latest research and developments in the care of patients with cancer, the Eighth Edition includes new chapters on the biology of cancer, sleep disorders, and palliative care across the cancer continuum. The Eighth Edition also includes significant updates to the basic science chapters to reflect recent increases in scientific knowledge, especially relating to genes and cancer. Also heavily revised are the sections devoted to the dynamics of cancer prevention, detection, and diagnosis, as well as treatment, oncologic emergencies, end of life care, and professional and legal issues for oncology nurses.
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.

This book presents the views of leading European experts on the diagnosis and management of testicular cancer, with coverage of current hot topics in the field. It opens by providing an overview of the recommendations in the most recent consensus paper from the European Germ Cell Cancer Consensus Group, which is based on interdisciplinary cooperation among urologists, medical oncologists, radio-oncologists, pathologists, and basic scientists. The remainder of the book focuses on areas of controversy in the diagnosis, treatment, and follow-up of testicular cancer. In each case the evidence base is discussed and results from the most recent studies are reviewed, drawing attention to new findings that might alter treatment recommendations. The treatment-related chapters cover a broad range of issues, including the best approach in patients with poor-prognosis and recurrent disease.
and those with long-term toxicities. Relevant aspects of survivorship care are also addressed. The book will help clinicians and practitioners to achieve the goals of minimizing therapy and its side-effects without reducing efficacy in low stage disease, improving the cure rate in advanced disease, and enhancing follow-up and long-term survivorship.

This fully updated and enhanced third edition offers a highly practical, application-based review of the biological basis of radiation oncology and the clinical efficacy of radiation therapy. Revised edition of the classic reference in radiation oncology from Dr. C.C. Wang, whose practical approach to clinical application was legendary. Includes the latest developments in the field: intensity modulated radiation therapy (IMRT), image guided radiation therapy, and particle beam therapy. Includes two brand new chapters: Palliative Radiotherapy, and Statistics in Radiation Oncology. Features a vibrant and extremely comprehensive head and neck section. Provides immediately applicable treatment algorithms for each tumor.

The previous edition of this book was based on a simple but essential philosophy: provide a practical and up-to-date resource for the practicing surgeon detailing the specific needs and special considerations surrounding the surgical care of children. The second edition of Fundamentals of Pediatric Surgery stays true to the philosophy of the original with several significant enhancements. As well as encompassing the most up-to-date and practical clinical information for the experienced surgeon written in a straightforward narrative style, each chapter provides a rationale for the proposed approach based on the scientific evidence available in the literature and the author’s personal clinical experience, supplies a detailed algorithm or clinical protocol in a graphic format, initiates a discussion regarding unanswered questions and proposals for future studies, and includes a list of suggested readings. Chapters cover in great detail a broad range of pediatric general surgery topics, including disorders of all major organ systems of the abdomen and thorax, congenital anomalies presenting in the newborn period, and a variety of maladies germane to the growing field of fetal surgery. The authors also provide authoritative discussions of therapeutic methods and surgical techniques that range from the traditional to the modern, including time-honored open operations, contemporary minimally invasive interventions, and emerging technologies such as single-site and robotic surgery. Written by experts in the field, Fundamentals of Pediatric Surgery, Second Edition is a definitive source of readily available
clinical information that residents, fellows or attending surgeons can use to take care of actual patients in real time.

Now in paperback, the Oxford Textbook of Oncology reflects current best practice in the multidisciplinary management of cancer, written and edited by internationally recognised leaders in the field. Structured in six sections, the book provides an accessible scientific basis to the key topics of oncology, examining how cancer cells grow and function, as well as discussing the aetiology of cancer, and the general principles governing modern approaches to oncology treatment. The book examines the challenges presented by the treatment of cancer on a larger scale within population groups, and the importance of recognising and supporting the needs of individual patients, both during and after treatment. A series of disease-oriented, case-based chapters, ranging from acute leukaemia to colon cancer, highlight the various approaches available for managing the cancer patient, including the translational application of cancer science in order to personalise treatment. The advice imparted in these cases has relevance worldwide, and reflects a modern approach to cancer care. The Oxford Textbook of Oncology provides a comprehensive account of the multiple aspects of best practice in the discipline, making it an indispensable resource for oncologists of all grades and subspecialty interests.

Volume 3, Cancer, presents the complex patterns of cancer incidence and death around the world and evidence on effective and cost-effective ways to control cancers. The DCP3 evaluation of cancer will indicate where cancer treatment is ineffective and wasteful, and offer alternative cancer care packages that are cost-effective and suited to low-resource settings. Main messages from the volume include: -Quality
matters in all aspects of cancer treatment and palliation. Cancer registries that track incidence, mortality, and survival paired with systems to capture causes of death are important to understanding the national cancer burden and the effect of interventions over time. Effective interventions exist at a range of prices. Adopting "resource appropriate" measures which allow the most effective treatment for the greatest number of people will be advantageous to countries. Prioritizing resources toward early stage and curable cancers is likely to have the greatest health impact in low income settings. Research prioritization is no longer just a global responsibility. Providing cancer treatment requires adequate numbers of trained healthcare professionals and infrastructure beyond what is available in most LMICs, especially low income countries. Careful patient monitoring is a requirement of good quality cancer care and this often involves laboratory tests in addition to clinical examination. Even if financing were immediately available to build or expand a cancer control system, reaching capacity will take many years.

Updated and expanded, this Second Edition of Essentials of Clinical Radiation Oncology continues to provide a succinct and effective review of the most important studies in the field. Organized by disease topic and grouped by body part, each chapter employs structured sections for targeted information retrieval and retention. Chapters begin with a "Quick Hit" overview of each disease summarizing the most significant paradigms before moving into dedicated summaries on epidemiology, risk factors, anatomy, pathology, genetics, screening, clinical presentation, workup, prognostic factors, staging, treatment paradigm, and medical management. An evidence-based question-and-answer section concludes each chapter, which pairs commonly encountered clinical questions with answers connecting historical context and pertinent clinical studies to better inform decision-making.
and treatment planning. Providing the latest treatment paradigms and guidelines, this comprehensive second edition now outlines the evidence and must-know considerations for using radiation therapy with immunotherapy, the strategies for metastasis-directed therapy for oligometastatic disease, and much more. Written for the practicing radiation oncologist, related practitioner, and radiation oncology resident entering the field, this "one-stop" resource is the go-to reference for everyday practice. Key Features: Structured sections offer high-yield information for targeted review Cites need-to-know clinical studies and treatment guidelines in evidence-based question-and-answer format Each chapter has been reviewed and updated to include the most recent and relevant studies New chapters on spine tumors, thyroid cancer, sinonasal tumors, cholangiocarcinoma, renal cell carcinoma, multiple myeloma and plasmacytoma, miscellaneous pediatric tumors, and treatment of oligometastatic disease from underlying cancers Designed for quick reference with comprehensive tables on treatment options and patient selection, workup, and prognostic factors by disease site Purchase includes digital access for use on most mobile devices or computers

Dr. Gilligan has recruited global experts to contribute articles on the topic of testes cancer. The issue is organized to mimic the clinical process of detection, treatment, and management. Included in the issue are articles on the biology, interpretation, and imaging of germ cell tumors; early stage and stage II of seminomas and nonseminomas; first, second, and third line of chemotherapy for disseminated germ cell tumors, resection of residual masses, and treatment of brain metastases.

The book covers the complete field of testis cancer including the germ cell tumors
and the stromal tumors, from epidemiology to new chemotherapeutic agents and schedules, throughout genetic features, risk factors, risk adapted treatments, role of different types of surgery and special clinical situations. Special attention is focused on fertility issues, late effects of the primary therapy and the economical aspects of the different treatment policies. As a result of the third Consensus Conference, a consensual follow-up can be devised and a chapter dedicated to this controversial and not yet defined matter. This book is the state-of-the-art reference text on testis cancer and is an essential resource for all urologists, medical oncologists and radio-oncologists.

The Chemotherapy Source Book, Fourth Edition pulls together all the current information on the chemotherapeutic management of cancer patients, including choice of chemotherapeutic agents, use of combinations, and toxicity of individual drugs. Organized by disease site, the book brings together pharmacologic and patient management information in one source that clinicians can consult for any question encountered in the delivery of chemotherapy. This updated Fourth Edition includes new drugs as well as new indications for older drugs. Content has been streamlined to provide essential information more quickly for the busy practitioner. Plus, this edition is softcover for greater portability and convenience.

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.

This book provides, for the first time, a detailed, up-to-date, holistic approach to the pathology and biology of germ cell tumors. The main focus is the complex histopathology of these tumors, but special considerations are also given to their morphologic variations in relation to age, gender and organ. Critical updates are provided on terminology and classification; the discussion of biology and pathogenesis includes references to many molecular genetic and immunohistochemical findings from recent stem cell research. Individual chapters are devoted to germ cell tumors at different anatomic locations, including not only the ovaries and testes but also the mediastinum and central nervous system, and pediatric tumors. All of the contributing authors are opinion leaders from universities of excellence in Europe and the United States. This monograph will be of wide interest to practitioners and researchers in many fields of medicine, including pathology, gynecology, urology, and pediatrics, as well as stem cell scientists.

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.

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.
This book provides a state-of-the-art review of the role of radiation therapy in various pelvic malignancies as well as the consequences of the radiation in the pelvic tissues. With sections covering the role of radiation therapy in the various pelvic malignancies, the pathophysiology of radiation related injury and the risk factors that increase the possibility of such an injury, and the latest in medical, endoscopic and surgical therapies for these radiation related complications the text offers a concise yet comprehensive overview of radiation therapy in the human pelvis, its role and the adverse effects on the pelvic organs. Written by experts in the field with readers in mind, Radiation Therapy for Pelvic Malignancy and its Consequences is the first of its kind standalone reference on the subject. Radiation Therapy for Pelvic Malignancy and its Consequences is of great value to urologists, medical radiation and gynecological oncologists, and gastroenterologists.

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