
Textbook Of Prostate Cancer Pathology Diagnosis A

Prostate Cancer

Prostate Cancer: Shifting from Morphology to
Biology

Clinical Genitourinary Pathology

Prostate Cancer: A Comprehensive Perspective

Comprehensive Textbook of Genitourinary
Oncology

Genitourinary Pathology, An Issue of Surgical
Pathology Clinics, E-Book

Prostate Cancer

Genitourinary Pathology E-Book

Differential Diagnoses in Surgical Pathology:
Genitourinary System

Atlas of Multiparametric Prostate MRI

Textbook of Uncommon Cancer

Pathology of the Prostate

Genitourinary Pathology

Pathology of the Prostate

Tumors of the Prostate Gland, Seminal Vesicles,
Male Urethra, and Penis

Diagnostic Pathology: Genitourinary E-Book

Pathology and Genetics of Tumours of the Urinary
System and Male Genital Organs

Urologic Surgical Pathology E-Book

Tumors of the Prostate Gland, Seminal Vesicles,
Penis, and Scrotum
Prostate Biopsy Interpretation: An Illustrated
Guide
Prostate Cancer: New Horizons in Research and
Treatment
Pathology of the Prostate
Pathology and Epidemiology of Cancer
Urologic Pathology
Practical Genitourinary Pathology
Precision Molecular Pathology of Prostate Cancer
Urologic Pathology
Prostate Biopsy
Biopsy Interpretation of the Prostate
Bone Metastases from Prostate Cancer
Handbook of Immunohistochemistry and in Situ
Hybridization of Human Carcinomas
Gleason Grading of Prostate Cancer
The Gleason Grading System
Bladder Pathology
Urologic Surgical Pathology
Tumors of the Prostate Gland, Seminal Vesicles,
Penis, and Scrotum
Prostate Pathology
Molecular Pathology and Diagnostics of Cancer
Textbook of Prostate Cancer: Pathology,
Diagnosis and Treatment
Endoscopic Diagnosis and Treatment in Prostate
Pathology

*Textbook Of
Prostate Cancer
Pathology
Diagnosis A*

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LAUREN WOOD

Prostate Cancer

Elsevier Health
Sciences

An addition to the Major Problems in Pathology Series, this book addresses all the recent, major advances in the rapidly expanding field of prostate pathology. The concise, focused text reflects a wide variety of opinions regarding the diagnosis of prostate disorders. Includes the work of internationally renowned contributors.

Prostate Cancer:

Shifting from

Morphology to Biology

Lippincott Williams &
Wilkins

Thoroughly revised for its Third Edition, this volume is the most comprehensive, multidisciplinary text on genitourinary

cancers. This edition has two new editors—Frans M.J. Debruyne and W. Marston Linehan—and more than 50% new contributors. Seventeen new chapters cover familial prostate cancer, biology of bone metastases, molecular pathology and biologic determinants, PSA and related kallikreins, needle biopsy, laparoscopic surgical procedures, 3D conformal radiotherapy, hormones and radiotherapy, integration of chemotherapy and other modalities, quality of life after treatment of localized prostate cancer, management of rising PSA after local therapy, the role of surgery in advanced bladder

cancer, post-chemotherapy node dissections and resection of metastatic disease, and stem cell transplantation.

Clinical

Genitourinary

Pathology John Wiley & Sons

A practical approach to pathology of the prostate with integrated algorithms using classic histopathology, representative images and relevant immunohistochemistry.

Prostate Cancer: A Comprehensive

Perspective John

Wiley & Sons

Prostate cancer is the most commonly diagnosed noncutaneous neoplasm in men in the United States and is the second leading cause of cancer mortality. It poses

diagnostic challenges in day-to-day practice in misdiagnosis of tumor-like lesions and secondary tumors. This book is a concise, practical guide to prostate pathology and is structured to guide pathologists, both practicing and trainees, in the diagnostic process.

Numerous color images and algorithms show, in a practical manner, how to integrate pathologic and immunohistochemical features to reach a correct diagnosis in prostate tumors and tumor-like lesions. The book incorporates recent developments in biomarkers applied to immunohistochemistry, representing the best immunohistochemistry practice applied to current diagnosis of prostate cancer in

biopsies and surgical specimens. It takes a multidisciplinary approach to the clinical management of prostate cancer and will also appeal to all healthcare professionals treating patients, particularly urologists, oncologists, biomedical scientists, and researchers. This book provides access to an online version on Cambridge Core, accessed via the code printed on the inside of the cover.

*Comprehensive
Textbook of
Genitourinary
Oncology* Springer
Science & Business
Media

Part of the highly regarded Biopsy Interpretation Series, this fully revised volume is your definitive guide to mastering biopsy

pathology interpretation for prostate cancer care. Biopsy Interpretation of the Prostate, 6th Edition, provides superbly illustrated guidance from a top expert in the field, guiding you through the best utilization of H&E microscopy as well as the latest immunohistochemical markers in order to deliver accurate, reliable diagnoses. Hundreds of full-color illustrations depict the full range of benign and malignant prostatic entities.

*Genitourinary
Pathology, An Issue of
Surgical Pathology
Clinics, E-Book*
Academic Press

In this issue of Surgical Pathology Clinics, guest editor Dr. Ming Zhou brings his considerable expertise

to the topic of Genitourinary Pathology. Top experts in the field cover key topics such as prostate cancer: update on grading and reporting; cribriform lesions of the prostate; urothelial carcinoma: divergent differentiation and variants; kidney tumors: new developments in existing WHO kidney tumor entities; and more. Contains 13 relevant, practice-oriented topics including testicular tumors: new developments in germ cell tumors and sex cord stromal tumors; computational pathology in genitourinary pathology; molecular genetics of prostate cancer and role of genomic testing; evolving role of

multiparametric MRI in prostate cancer diagnosis and reporting; and more. Provides in-depth clinical reviews on current topics in genitourinary pathology, offering actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field. Authors synthesize and distill the latest research and practice guidelines to create clinically significant, topic-based reviews.

Prostate Cancer
Springer

Discusses the practical pathologic diagnoses of tumours and tumour-like diseases of the prostate gland, seminal vesicles, penis, and scrotum. The

authors emphasise pathologic gross and light microscopic diagnostic features and differential diagnoses. They also discuss the clinical presentation and the clinical meaning of the pathologic diagnosis in terms of prognosis and treatment.

Genitourinary Pathology E-Book
Cambridge University Press

This volume focuses on our current understanding of the molecular underpinnings of prostate cancer and their potential application for precision medicine approaches. The emergence and applications of new technologies has allowed for a rapid expansion of our understanding of the

molecular basis of prostate cancer and has revealed a remarkable genetic heterogeneity that may underlie the clinically variable behavior of the disease. The book consists of five sections which provide insight about the following: (1) General principles; (2) Molecular signatures of primary prostate cancer; (3) Molecular signatures of advanced prostate cancer; (4) Key molecular pathways in prostate cancer development and progression; (5) and Precision medicine approach: Diagnosis, treatment, prognosis. Precision Molecular Pathology of Prostate Cancer is an important resource for the practicing oncologist, urologist, and pathologist, and will

also be useful for researchers in the prostate cancer community.

Differential Diagnoses in Surgical Pathology: Genitourinary System
Springer

Immunohistochemistry is the use of specific antibodies to stain particular molecular species in situ. This technique has allowed the identification of many more cell types than could be visualized by classical histology, particularly in the immune system and among the scattered hormone-secreting cells of the endocrine system, and has the potential to improve diagnosis, prognosis and therapeutic options of cancer. Handbook of Immunohistochemistry and in Situ Hybridization of Human

Carcinomas discusses all aspects of immunohistochemistry and in situ hybridization technologies and the important role they play in reaching a cancer diagnosis. It provides step-by-step instructions on the methods of additional molecular technologies such as DNA microarrays, and microdissection, along with the benefits and limitations of each method. The topics of region-specific gene expression, its role in cancer development and the techniques that assist in the understanding of the molecular basis of disease are relevant and necessary in science today. This book is the second volume of three planned, individually-

sold volumes on this topic. Like Volume 1, this book fully explains the principles and applications of modern techniques used in the field of molecular genetics. It will be of particular interest to pathologists and molecular pathologists conducting both academic and/or clinical research. The only book available that translates molecular genetics into cancer diagnosis The results of each Immunohistochemical and in situ hybridization method are presented in the form of color illustrations Methods discussed were either developed or refined by expert contributors in their own laboratories
Atlas of Multiparametric

Prostate MRI Elsevier Health Sciences
This atlas provides a comprehensive, state of the art review of the use of multiparametric MRI (mpMRI) for the imaging of prostate cancer, covering aspects from diagnosis and loco-regional staging through to the role of the technique after treatment and follow-up. The book contains a wealth of high-resolution images, many of them in color, and displays the anatomical-MRI-pathological correlation whenever appropriate. Readers will find a helpful overview on the current standardized method for reading and reporting on mpMRI, the Prostate Imaging Reporting and Data System (PI-RADS), version 2.

Dedicated chapters focus on differential diagnosis and imaging pitfalls, and the inclusion of helpful diagrams and algorithms will further assist in image interpretation, enabling readers to ease and improve their use of mpMRI. Edited and written by very experienced radiologists, pathologists, and urologists; the Atlas of Multiparametric Prostate MRI will serve as a unique source of clinically relevant information and an aid to disease management for radiologists, urologists, pathologists, radiotherapists, and oncologists.

**Textbook of
Uncommon Cancer**
Cambridge University
Press

With sweeping revisions throughout, the new edition of Urologic Surgical Pathology equips you to accurately diagnose specimens of the entire urinary tract and male reproductive system plus the adrenal glands. Comprehensive in scope, this title begins with a look at normal anatomy and histology for each organ system...followed by discussions of the pathology of congenital anomalies, inflammations, non-neoplastic diseases and neoplasia. Practical guidance in daily urological pathology sign-out and the latest recommended diagnostic approaches - with an emphasis on clinicopathologic and radiographic-

pathologic correlations - makes this a true diagnostic decision-making medical reference. A consistent format enables you to locate critical information quickly, and more than 1600 high-quality illustrations - most in full color - make diagnosis even easier. "A great update of a well know textbook. Uropathology colleagues find it useful". Reviewed by: PathLab.org, June 2014 Rely on the practice-proven experience of today's authorities to identify and diagnose with confidence. Confirm your diagnostic suspicions by comparing your findings to more than 1600 color images and color graphics. Quickly locate the specific information you need

through an abundance of tables, diagrams and flowcharts; boxed lists of types and causes of diseases; differential diagnosis; characteristic features of diseases; complications; classifications; and staging. Access the fully searchable text and images online at Expert Consult. Stay current with the latest information on: differential diagnosis for all tumor types encountered in urological surgical pathology practice; urologic tumor specimen handling and reporting guidelines; new entities and updated classification schemes; and newer immunohistochemical and genetic diagnostic methods. Develop targeted therapy specific to a particular

patient's problem based on key molecular aspects of disease, especially in relevance to targeted therapy/personalized medicine. Provide the clinician with the most accurate diagnostic and prognostic indicators, by incorporating the latest classification and staging systems in your reports. Deepen your understanding of new diagnostic biomarkers and their utility in differential diagnosis. Your purchase entitles you to access the web site until the next edition is published, or until the current edition is no longer offered for sale by Elsevier, whichever occurs first. If the next edition is published less than one year after your purchase, you will be entitled to

online access for one year from your date of purchase. Elsevier reserves the right to offer a suitable replacement product (such as a downloadable or CD-ROM-based electronic version) should access to the web site be discontinued.

Pathology of the Prostate Demos Medical Publishing
Molecular pathology is based on the emergence of new techniques that greatly enhance the diagnostic accuracy when facing with challenging differential diagnoses. In addition, new molecular techniques are entering the clinical arena for their value in predicting therapy response and tumor prognosis. This book provides a guide for the practicing

pathologist and for both pathology residents and fellows during the daily sign-out of challenging cases. The book is organized by anatomical systems and provides a detailed description of molecular tests that may help in the diagnosis. Furthermore, a description of the current molecular tests required to identify patients for treatment is offered. The application of molecular pathology techniques to the clinical practice has already shown its usefulness and the number of such tests is growing exponentially as more molecular targets are discovered. Molecular Pathology and Diagnostics of Cancer will give

practicing and training pathologists an up-to date resource to guide the correct management of pathology cases requiring molecular testing.

Genitourinary Pathology Lippincott Williams & Wilkins Offering complete, practical guidance on the evaluation of the surgical pathology specimen, the Manual of Surgical Pathology concentrates decades of experience from the faculty and staff of one of the busiest and most respected pathology departments in the world. From a specimen's arrival in the department to preparation of the final report, you'll find step-by-step instructions on specimen processing, tissue handling, gross dissection technique,

histological examination, application of special stains, development of a differential diagnosis, and more. The fully revised 4th Edition is an invaluable reference for practicing pathologists, residents, and pathology assistants as a practical, everyday resource for learning and applying optimal specimen evaluation as well as an excellent guide for board review. Helps you find information quickly with a user-friendly design, concise paragraphs, numbered lists, and bulleted material throughout the text. Reflects the latest AJCC staging information, as well as updates throughout on reporting procedures, protocols, and safety. Offers detailed

instructions on the dissection, description, and sampling of specimens, and explains the application of pathology reports to patient management. Provides procedures for new types of specimens including pulmonary image guided resections, endoscopic mucosal resection, endoscopic submucosal dissection, laparoscopic hysterectomy, or nephrectomy morcellation, vertical sleeve gastrectomy, and evaluation of breast implant capsules with a clinical suspicion of lymphoma. Features dozens of illustrations that demonstrate the gross appearance of common pathologic lesions, and more than 150 tables that examine the

interpretation of histochemical stains, immunohistochemical studies, electron microscopy findings, cytogenetic changes, and much more. Examines the specimens from every organ and system as well as bullets, medical devices, and foreign materials. Includes a new chapter on occupational hazards for pathologists ranging from visual and musculoskeletal problems to exposure and prevention of workplace acquired infection and cancer. *Pathology of the Prostate* Lippincott Williams & Wilkins Featuring over 600 full-color illustrations, the Third Edition of this definitive reference provides comprehensive, current, and

authoritative coverage of the entire spectrum of urologic surgical pathology. The book emphasizes diagnostic morphology and includes clinical-pathologic correlations. This thoroughly updated edition clarifies histologic variants of prognostic value in urinary bladder cancers and prostate carcinomas and identifies tumor markers useful in both diagnosis and post-therapy management of cancer patients. Also included are current diagnostic criteria for urothelial carcinomas, the latest TNM staging of urogenital organ malignancies, and up-to-date renal tumor classifications, including cytogenetic, immunohistochemical, and morphologic correlations. A

companion Website will offer the fully searchable text and an image bank.

Tumors of the Prostate Gland, Seminal Vesicles, Male Urethra, and Penis Academic Press

Press

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::

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*Diagnostic Pathology:
 Genitourinary E-Book*
 IARC

This book serves as a
 practical guide and
 provides updates in
 Genitourinary (GU)
 Pathology. By using a
 "Questions and
 Answers" format, it
 addresses frequently
 encountered diagnostic

challenges in daily practice for pathologists. Emphasis is placed on diagnosis and differential diagnosis based on morphological characteristics, clinicopathologic correlation, and interpretation of immunohistochemical and other ancillary tests. Concise answers to each question are provided by experts in the field accompanied by ample high quality illustrations and updated references. This book includes common and rare benign and malignant conditions in the GU system, covering the entire genitourinary system including the prostate, kidney, bladder, testis, urethra, ureter, penis and adrenal. It also reviews current topics,

controversies and diagnostic dilemmas in diagnostic GU pathology. Practical Genitourinary Pathology serves as a quick reference for busy practicing pathologists, pathologists in training, urologists, medical students, and other physicians with questions of genitourinary conditions.

Pathology and Genetics of Tumours of the Urinary System and Male Genital Organs

Elsevier Health Sciences
Offering expert, practical guidance through the decision-making process, Differential Diagnoses in Surgical Pathology: Genitourinary System, by Drs. Jonathan I. Epstein and George J.

Netto, covers more than 175 differential diagnoses, ranging from the most common to the less frequently seen. In every chapter of this new second edition, lesions are presented side by side for easy comparison, with clinical and pathological findings in short outline format followed by several full-color images. In addition to illustrating and discussing the classical features of these entities, the authors emphasize atypical features that can complicate diagnoses.

Urologic Surgical Pathology E-Book

CRC Press

Handbook of

Endourology contains five focused, review-oriented volumes that are ideal for students and clinicians looking

for a comprehensive review rather than a whole course. Each volume is easily accessible through eBook format. Topics covered review both the endourological diagnosis and treatment of prostate, urethral, urinary bladder, upper urinary tract, and renal pathology. All chapters describe the most recent techniques, review the latest results, and analyze the most modern technologies. In the past ten years, the field of endourology has expanded beyond the urinary tract to include all urologic minimally invasive surgical procedures. Recent advancements in robotic and laparoscopic bladder surgery make this one of the fastest moving

fields in medicine. As current textbooks are too time-consuming for busy urologists or trainees who also need to learn other areas of urology, this collection provides quick references and over 4000 images that are appropriate for fellows as well as those teaching in the field. Offers review content for urologists in training and “refresher” content for experts in endourology. Explores new surgical techniques and technology through review-level content and extensive images of pathologies. Includes over 500 images per volume; images taken from more than 4000 endourologic procedures performed annually at the editor’s hospital.

Tumors of the Prostate

Gland, Seminal Vesicles, Penis, and Scrotum Demos
Medical Publishing
This book presents up-to-date information on one of the hottest topics in prostate cancer, namely bone metastases. The most recent developments with respect to biology, pathology, diagnosis, and treatment are described, providing readers with an excellent understanding of the mechanisms of metastasis formation, the characteristics of metastases, their aggressiveness, and prognostic factors for treatment response. The coverage includes discussion of all of the best available options (laboratory, radiology, and nuclear medicine) for achieving early diagnosis and both

established and novel therapeutic approaches. Detailed information is provided on hormonal manipulations, bone-targeted agents, vaccines, taxanes, and other treatments that are enriching the therapeutic armamentarium. The editors can be considered leaders in the field, with great experience in diagnostic and clinical oncology and research, and the authors are experts in diverse specialties. This ensures a multidisciplinary approach, mirroring the current situation in which treatment in patients with bone metastases is undertaken by a team of specialists and health professionals in a variety of fields.

Prostate Biopsy Interpretation: An Illustrated Guide Springer Science & Business Media Genitourinary Pathology, by Drs. Ming Zhou and Cristina Magi-Galluzzi, a volume in the Foundations in Diagnostic Pathology Series, packs all of today's most essential information on genitourinary pathology into a compact, high-yield format! Well-organized and segmented by type of infectious organism, the book's pragmatic approach complemented by abundant full-color, high-quality photomicrographs and clinical photos, and at-a-glance tables makes it easy to access the information you need to quickly and

accurately detect and identify molecular and genetic mechanisms of disease. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Easily review normal histology before examining abnormal findings so you can avoid false positives. Gain a superb visual understanding of important histologic features with hundreds of full-color illustrations representing a wide variety of pathologic lesions. Benefit from the same highly practical format as other titles in this series: consistent headings throughout, summary boxes for pathologic and clinical

features, high quality photomicrographs and clinical photos, and a logical organization by type of infectious organism. Avoid incorrect diagnoses with a separate section on artifacts and pitfalls that highlights common problems you may encounter. Get up-to-date, comprehensive coverage of the field, including new renal cell carcinoma subtypes and intraductal carcinoma of the prostate; newer immunohistochemical and molecular markers; and updates to the Gleason Grading system for prostate cancer, Fuhrman Grading system for renal cell carcinoma, and TNM classification for GU malignancies.