

## Atlas Of Gynecologic Pathology

***This volume contains more than 500 images, including photographs, charts, tables, algorithms and diagrams relating to gynecologic pathology. An excellent teaching, clinical resource, and patient education tool, this book provides up-to-date information on common and uncommon problems.***

***Focuses on the essential information needed by pathologists in order to be able to interpret breast lesions (tumors) appropriately. This book talks about the diagnostic criteria with systematic analysis of differential diagnoses. It also demonstrates value and limitations of immunohistochemistry as a diagnostic adjunct.***

***This atlas is dedicated specifically to gynecologic frozen section diagnosis and addresses professional practice gaps such as high diagnostic error rate, slow turnaround time, and inefficient communication between surgeons and pathologists at the time of intraoperative frozen section consultation of gynecologic specimens. The format of the volume is a combination of concise text and high quality gross and frozen section microscopic images, meticulously selected from the superb collection of pathology specimens of gynecologic tumors provided at Yale-New Haven Hospital in the past decades. Frequent entities with diagnostic pitfalls are balanced with less common lesions. Strategies to recognize their diagnostic features are emphasized, in addition to the impact on optimal surgical treatment of patients with gynecologic cancer. The indications, limitations, morphologic diagnostic criteria and pitfalls of frozen section consultation in gynecologic pathology are thoroughly reviewed with an ultimate goal of avoiding patient mismanagement in real-time. High quality frozen section microscopic illustrations aid the recognition of morphologic patterns and serve as quick reference during intraoperative consultation. Written by experts in the field, Atlas of Intraoperative Frozen Section Diagnosis in Gynecologic Pathology is a valuable resource for pathologists at all career/expertise levels who are involved in intraoperative consultation in their daily clinical practice.***

***This atlas is an invaluable aid for pathologists and trainees who have worked with conventional smear cytology but need to familiarize themselves with the appearance seen in***

**liquid-based cytology, which has largely replaced conventional smears for cervical screening. It includes state of the art information on normal Pap smears, normal glandular constituents, smear patterns, and inflammation, reactive changes, and repair; it also covers pathological changes, such as typical and atypical squamous cell abnormalities, high-grade intraepithelial lesions, and glandular cell abnormalities. It will be a useful guide for practitioners who need a quick reference on cytological specimens.**

**Atlas of Intraoperative Frozen Section Diagnosis in Gynecologic Pathology**

**Color Film Library and Descriptive Manual**

**Atlas of Gynecologic Surgical Pathology E-Book**

**Atlas of Ultrasound in Obstetrics and Gynecology**

**Atlas of Staging in Gynecological Cancer**

**In covering the topic of gynecologic and obstetric pathology, this book attempts to carve out its own niche midway between an atlas and a traditional textbook. The gross and microscopic images in this atlas are presented exclusively in color, and are supplemented by pertinent clinical information and discussions of differential diagnostic considerations. When deemed appropriate, images of immunohistochemical and special stains are included. To further enhance their visual appeal and the overall learning experience, many images in this book are presented with annotations and/or in composite form, and selected images have been enlarged. This image-intensive textbook also includes numerous Pap smear images and cytologic-histologic correlations. In addition to coverage of pathology of the organs of the female genital tract, brief overviews of the normal histology of these sites are provided as necessary background information. Separate chapters are also devoted to placental and peritoneal pathology. There is an emphasis on diagnostic-related issues pertaining to common lesions and their variants, although classic forms of rare lesions are also presented. In selected instances, recommendations on the processing of gross pathology specimens, discussions regarding the optimal approach for intraoperative consultations, and recommendations on the phrasing of key portions of pathology reports are provided. The 10 chapters of this book are organized by site, and the beginning of each chapter lists the entities discussed and their corresponding page numbers.**

**Rapidly and accurately identify gynecologic tumors and related lesions with the updated Atlas of Gynecologic Surgical Pathology. Complete with hundreds of stunning photographs, this medical reference book provides you with the know-how you need to perform state-of-the-art gynecologic diagnoses, right at your own microscope. New to this edition: Overcome today's toughest diagnostic challenges with guidance from internationally recognized experts in gynecologic pathology. Stay completely current on the newest disease entities and updated classification schemes, and take advantage of nearly 1,000 brand-new references. Ensure diagnostic accuracy and gain absolute visual clarity with the addition of 100 images. Remain at the forefront of the most recently developed diagnostic methods, such as**

***immunohistochemical diagnosis for malignant lesions and differential diagnosis of neoplastic and pseudoneoplastic lesions.***

***Atlas of Non-Gynecologic Cytopathology is an invaluable aid for trainee pathologists needing a visual aide-memoire when checking cytology specimens or revising for board certification examinations. Consultants who need a quick second opinion on a cytology specimen will also find it useful. The author is one of the best-known cytopathologists with an unrivalled source of material from one of the leading medical schools in the United States.***

***Now fully revised to include recent advances in the field, the second edition of Gynecologic Pathology, a volume in the Foundations in Diagnostic Pathology series, is an essential foundation text for residents and pathologists. The popular template format makes it easy to use, and new information throughout brings you up to date with what's new in the field, including key molecular findings. Practical and affordable, this resource by Drs. Marisa R. Nucci and Esther Oliva is ideal for study and review as well as everyday clinical practice. Coverage of neoplastic and non-neoplastic conditions of the female reproductive tract to equip you to meet a wide range of diagnostic challenges. A focus primarily on diagnosis, with correlation to clinical findings. Clinical and Pathologic Features summarized in quick-reference boxes for fast retrieval of information. Hundreds of full-color, high-quality illustrations depicting the spectrum of pathologic features of different entities that will help you formulate a diagnosis Contributions from internationally recognized pathologists keep you up to date with the latest information in the field. The latest WHO classification. Newly described variants and histologic entities. Over 100 new and improved illustrations Expanded coverage of differential diagnosis for all tumor types encountered in gynecologic surgical pathology practice. Cytologic histologic correlation for cervical epithelial lesions New chapter specifically covering benign cervical lesions New diagnostic biomarkers and their utility in differential diagnosis. Molecular aspects of disease, especially for diagnostic and therapeutic purposes.***

***Gynecologic Pathology E-Book***

***Gynecologic Pathology (An Atlas of Essential Pathology for Gynecologists)***

***Gynecologic and Obstetric Pathology E-Book***

***Color Atlas of Female Genital Tract Pathology***

***Atlas of Head and Neck Pathology***

***This book presents colored gross and microphotographs of histopathology sections of both common and uncommon tumors of the female genital tract, and also includes the immunohistochemistry of the important lesions. Further, it explains the salient diagnostic features and the immunocytochemistry, molecular pathology and differential diagnosis of each lesion with brief references and discusses recent advances in the diagnosis of these tumors. With numerous images offering guidance on diagnosing different lesions of the female genital tract, the book is intended for practicing pathologists and post-graduate students as well as for gynecology practitioners and post-graduate students.***

*This atlas presents an outstanding collection of images of diseases that practitioners may encounter. Designed as a 'working atlas,' this book is organized by organs and includes separate chapters on the placenta and breast. Includes tables of tumor staging and the WHO classification of disease. Includes WHO histologic classifications and FIGO and TNM staging criteria Text and illustrations follow classifications discussed, providing a logical sequence for the reader to comprehend the disease process "Atlas of Staging in Gynecological Cancer" is designed to be used in conjunction with diagnostic procedures between the surgeon and the radiologist. It describes the two common staging regimes used by all units across the world, namely, the FIGO staging system and the TNM system. The 'landscape' format allows each chapter to open on the left hand side and read across the double spread, enabling the reader to see both staging systems at once. Each chapter has a separate section on Epidemiology, Diagnosis, with radiological plates, Management, in tabular form, and Key Points.*

*This fully indexed, 2-volume book covers all aspects of gynecologic and obstetric pathology. It focuses on practical issues in each chapter by demonstrating pitfalls of diagnosis in addition to general criteria needed for each disease entity. As a reference book on gynecologic and obstetric pathology, it is targeted for practicing pathologists, pathology residents, gynecologic pathology and oncology fellows, clinicians, healthcare providers, and biomedical researchers and is intended for use as a bench or scope side reference, resource for studying for board examinations or to satisfy any interest in certain topics within the field of gynecologic pathology. Volume 2 contains 17 chapters covering disease entities of the uterine myometrium, ovary, fallopian tube, peritoneum, placenta, gestational trophoblastic diseases, and gynecology related cytology. It covers all the recognized recent advances within the field. Key diagnostic and differential diagnosis related points are illustrated in numerous tables. In addition, plenty of high quality pictures are presented for the vast majority of entities to facilitate both learning and teaching.*

*Atlas of Diagnostic Pathology of the Cervix*

*Essentials of Diagnostic Breast Pathology*

*A Volume in the High Yield Pathology Series*

*Differential Diagnoses in Surgical Pathology: Gynecologic Tract*

*A Volume in the Series: Foundations in Diagnostic Pathology*

The second edition of Comparative Anatomy and Histology is aimed at the new rodent investigator as well as medical and veterinary pathologists who need to expand their knowledge base into comparative anatomy and histology. It guides the reader through normal mouse and rat

and histology using direct comparison to the human. The side by side comparison of mouse, rat, and human tissues highlight the unique features of the rodents, which has great impact on the validation of rodent models of human disease. Offers the only comprehensive source for comparative anatomy of mouse, rat, and human anatomy and histology through over 1500 full-color images, in one reference work Enables human and veterinary pathologists to examine tissue samples with greater accuracy and confidence Teaches biomedical researchers to examine the histologic features of their model rodents Experts from both human and veterinary fields take readers through each organ system in a side-by-side comparative approach to anatomy and histology - human Netter anatomy images along with Netter-style rodent images

Designed for quick, easy reference in the office or clinic, Atlas of Vulvar Disease is a robust pictorial and textual guide to the diagnosis, differential diagnosis, and management of vulvar diseases. Written by Edward J. Wilkinson, MD, a professor of pathology and expert in gynecologic pathology, and Keith Stone, MD, a professor of obstetrics and gynecology, this atlas is a must-have resource for both clinicians and pathologists focusing on women's health. Organized by dermatologic findings, Atlas of Vulvar Disease presents a complete overview of diseases within each broad category. Each disorder includes a definition, general features, clinical presentation, microscopic features, differential diagnosis, clinical behavior, treatment, and progressive therapeutic options, to guide the diagnosis and treatment of various vulvar diseases. Hundreds of full-color clinical photographs and relevant histopathologic photographs illustrate the clinical appearance and histopathologic characteristics of the full spectrum of vulvar diseases. Tables on sexually transmitted diseases, vesicobullous disease, and the classification of vulvar diseases are included to aid in differential diagnosis. Clinical pathological correlations aid in the diagnosis and interpretation of laboratory findings. Two indexes facilitate looking up a disease entity or a clinical presentation. A free companion web site features the full-text as well as an extensive image bank of clinical and histopathologic photographs from the book.

Part of the growing High-Yield Pathology Series, Gynecologic and Obstetric Pathology is designed to help you review the key features of each disease, recognize the classic look of each disease, and quickly confirm your diagnosis. Authors Christopher Crum, MD, Michelle S. Hirsch, MD, PhD, and William Peters III, MD, incorporate a logical format, excellent color photographs, concise bulleted text, and authoritative commentary to help you accurately identify hundreds of discrete disease entities affecting the female reproductive tract. Consult this title on your mobile reader. Find information quickly and easily with a templated, easy-to-reference format. Confirm your diagnoses with more than 1,000 superb color photographs that demonstrate the classic appearance of each disease. Find the answers you need fast with concise, bulleted text. Includes clinical description, etiology, pathology (gross and microscopic), differential diagnosis, ancillary diagnosis techniques, and prognosis. Depend on authoritative information from leading experts in the field.

This generously illustrated, user-friendly atlas for both cytopathologists and surgical pathologists is a practical guide to the diagnostically challenging area of cervical cytopathology. Not only does the Atlas feature concise, expert descriptions of the full range of cytopathologic lesions of the gynecological tract, it also presents and contrasts problematic pathologies that can potentially lead to erroneous interpretation. Over 500 carefully chosen, high-resolution color images illustrate crucial aspects of gynecologic tract disease, and selected images of the histopathologic characteristics of the lesions enable morphologic correlation. Additionally, the book features a special chapter authored by a gynecologic pathologist on the colposcopic characteristics of cervical lesions, along with a brief review of the updated ASCCP management guidelines emphasizing a multidisciplinary approach.

With Histopathologic Correlations

Color Atlas of Obstetric and Gynecologic Pathology

Wilkinson and Stone Atlas of Vulvar Disease  
Diagnostic Gynecologic and Obstetric Pathology  
Atlas of Gynecologic Surgical Pathology

### **Atlas of Gynecologic Surgical Pathology Elsevier**

**Systematically solve tough diagnostic challenges in gynecologic pathology with this new title in the Differential Diagnoses in Surgical Pathology series. This practical, full-color reference uses select images of clinical and pathological findings, together with succinct, expert instructions, to guide you through the decision-making process by distinguishing between commonly confused lesions of the gynecologic tract. By presenting material according to the way pathologists actually work, this user-friendly volume helps you quickly differentiate entities that have overlapping morphologic features.**

**Comprehensive and practice-oriented, the fully updated 3rd Edition of this easy-to-use text covers the full range of obstetric and gynecologic pathology, including information on treatment and patient management. Written largely by the pathology and clinical faculty at Harvard's Brigham and Women's Hospital, it covers the most up-to-date information available in the field, including molecular genetics and diagnostics. Drs. Christopher P. Crum and Marisa R. Nucci are joined by new editors Scott R. Granter, Brooke E. Howitt, Mana M. Parast, and Theonia K. Boyd, to provide complete, beautifully illustrated coverage of both neoplastic and non-neoplastic disorders of the female genital system, ideal for improving pathological diagnosis. Provides distinct diagnostic/differential diagnostic criteria for any potential obstetric/gynecologic specimen encountered in practice. Features more than 2,250 full-color images, key points at the end of each chapter, and an appendix with commonly used ICD-10 codes Covers topics not often found in gynecologic pathology textbooks, such as vulvodynia, and diseases of the anus. Approaches topics from a practice-oriented point of view, beginning with clinical presentation and progressing through histopathology, differential diagnosis, and treatment for each disorder. Emphasizes new practice issues and their biologic basis including approaches to vulvar, cervical and endometrial precursors as well as the underpinnings of cervical, endometrial and ovarian cancer. A comprehensive look at mesenchymal neoplasia, including not only lower genital tract and uterus but also the retroperitoneum. This concise atlas evaluates the use of digital imaging technology, with emphasis on TelePAPology™, for the pathological examination of gynaecological problems, specifically the PAP smear. TelePAPology™ is a web-based diagnostic process allowing virtual slides to be analysed and interpreted remotely. Beginning with the historical background of the Pap test, the following chapter examines its future and the impact of digitisation and automation. The atlas then provides in depth discussion on TelePAPology™, and other gynaecological abnormalities. Authored by internationally recognised experts from The University of Kansas School of Medicine, this illustrative atlas includes numerous images accompanied by descriptions of cytologic and histologic criteria for the corresponding pathologic entities, and explanatory notes. Key points Concise atlas evaluating use of digital imaging technology for pathological examination of gynaecological problems In depth coverage of TelePAPology™ Authored by experts from University of Kansas School of Medicine Includes numerous cytologic and histologic images with descriptions**

**A Practical Approach**

**An Atlas of Gynecologic and Obstetric Pathology**

**A Case-Based Approach**

## **An Atlas and Guide**

### **Modern Colposcopy Textbook and Atlas**

*The first two editions of this book were published by the American Society for Colposcopy and Cervical Pathology (ASCCP). This product is considered the standard of colposcopy and has the reputation of being the best selling educational teaching module for the physician, resident, or advanced practice clinician who wishes to bridge the gap between the obvious need for increased early detection of cervical, vaginal, and vulvar disease and the intensive education required for colposcopy. The purpose of the society and the book is to provide education about the lower genital tract through the use of colposcopy. This includes the disciplines of pathology, cytology, cytogenetics, preventive medicine, basic research, gynecologic oncology, and endocrinology which are relevant to the understanding of the pathophysiology of the disease processes of the lower genital tract. Features Include: •1815 color images; • Complete coverage of HPV related diseases, colposcopy and related topics; • Chapters added on adolescents and the expanding field of anal screening, diagnosis of anal HPV related precancer and cancer through high resolution anoscopy and treatment of anal and perianal neoplastic disease; • Updated algorithms and guidelines; • Companion website that includes searchable text, images and more.*

*Rapidly and accurately identify gynecologic tumors and related lesions with the updated Atlas of Gynecologic Surgical Pathology. Complete with hundreds of stunning photographs and now available with online access, this visually dynamic medical reference book provides you with the know-how you need to perform state-of-the-art gynecologic diagnoses, right at your own microscope. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Compatible with Kindle®, nook®, and other popular devices. Quickly and effortlessly find the essential information you need with summary tables, charts, and boxes throughout the text. Expedite reference with a consistent approach to every entity discussed, including definitions, clinical features, gross features, microscopic features, and differential diagnoses. Avoid diagnostic errors with comprehensive coverage of commonly encountered pitfalls. Overcome today's toughest diagnostic challenges with guidance from internationally recognized experts in gynecologic pathology. Stay completely current on the newest disease entities and updated classification schemes, and take advantage of nearly 1,000 brand-new references. Ensure diagnostic accuracy and gain absolute visual clarity with the addition of 100 images. Remain at the forefront of the most recently developed diagnostic methods, such as immunohistochemical diagnosis for malignant lesions and differential diagnosis of neoplastic and pseudoneoplastic lesions. Access the complete contents online at Expert Consult.*

*Comprehensive in scope and easy to use, Atlas of Gynecologic Surgical Pathology, 4th Edition, provides the current, authoritative information you need to effectively sign out cases in female genital pathology. In this 4th Edition, internationally renowned authors Drs. Philip B. Clement and Robert H. Young are joined by new co-author Dr. Jennifer Stall to continue this bestselling atlas's tradition of excellence. Hundreds of superb pathologic images, diagnostic pearls, and fully updated content make this practical, bench-side resource ideal for minimizing risks in reporting both routine and difficult cases. Comprehensively discusses the differential diagnosis of female*

*genital tract neoplasms and their many mimics from the perspective of their varied microscopic features. Highlights important aspects of the clinical background, including age of patient, history of other tumors, and distribution of disease. Stresses helpful aspects of gross features and the importance of thorough sampling. Emphasizes practically important, immunohistochemical findings relevant to establishing the correct diagnosis. Includes newly described variants and new histologic entities. Considers molecular aspects of the entities discussed. Includes the latest classification and staging systems for gynecologic diseases and disorders, with up-to-date information on staging. Includes hundreds of high-quality pathologic images, including new images contributed by Dr. Jennifer Stall from her review of the late Dr. Robert E. Scully's vast collection of cases. Features tables listing differential diagnoses of each tumor and tumor-like entity to help you identify key points to consider in problem areas. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices.*

*Now completely updated with the latest classifications of breast pathology and molecular diagnosis, David J. Dabbs' Breast Pathology, 2nd Edition, remains your go-to source for integrated, comprehensive coverage of this fast-changing field. Written by internationally acclaimed pathologists, this definitive reference incorporates genomic and molecular information, clinical presentation, gross and microscopic pathologic findings, radiologic and laboratory diagnosis, immunohistochemistry, and theranostics – providing complete, authoritative information for pathology trainees, practitioners, and oncologists. Approximately 2,000 full-color pathological images clearly depict clinical, radiological, molecular, immunohistochemical, and theranostic aspects of disease. Quick reference points at the beginning of each chapter conveniently list all relevant diagnostic, theranostic, and genomic data for fast retrieval. Immunohistochemistry for each entity is mapped according to diagnostic, theranostic, and genomic applications with specific regards to disease entities in each chapter. Breast specimen handling is discussed in detail to ensure proper sampling and processing for optimal molecular and immunohistochemistry resulting. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. All chapters have been updated with the latest breast pathology classifications and the most recent information on molecular diagnosis. New chapter on next generation DNA sequencing and management of clinically advanced breast cancer.*

*Expert Consult: Online and Print*

*Atlas of Non-gynecologic Cytology*

*Atlas of Gynecologic Pathology*

*Diagnostic Gynecologic and Obstetric Pathology E-Book*

*Atlas of Pulmonary Cytopathology*

Written by world famous pathologist Dr. Ivan Damjanov along with two of his colleagues, this is a magnificently illustrated overview of the field of gynecologic pathology. Featuring over 270 full-color photomicrographs, gross pathology studies, and illustrations, this quick reference is both concise and

affordable.

This book provides a practical guide to the diagnosis of cervical lesions. Chapters detail recent changes to diagnostic criteria and classification and the impacts these developments have on patient management. The anatomy and histology of the cervix are discussed, along with macroscopic and microscopic changes, prognostic and predictive parameters, epidemiological data, and staging systems. Atlas of Diagnostic Pathology of the Cervix: A Case-Based Approach utilizes diagnostic algorithms and highlights to offer readers appropriate management criteria and aims to give trainees, practicing pathologists, and gynecologists a case-based approach to the treatment of cervical lesions.

This color atlas covers etiology, incidence, clinical features, diagnostic features, immunochemistry, molecular biology and important differential diagnosis of various lesions of the body. It includes large number of microphotographs, around 1500 of all the common and uncommon lesions of the body that can be diagnosed by aspiration cytology. It also includes images of immunocytochemistry and other important ancillary tests of the lesions. Additionally, it includes a review chapter on interesting cases of fine needle aspiration cytology (FNAC) along with multiple choice questions. This book provides necessary information to the readers for the diagnosis and differential diagnosis of the body lesions with the help of FNAC.

This full-color atlas is part of a 5 volume series, The Atlas of Clinical Gynecology, which thoroughly covers the field of gynecology. This volume contains more than 500 images, including photographs, charts, tables, algorithms and diagrams.

Expert Consult: Online

Color Atlas of Fine Needle Aspiration Cytology

Atlas of Pelvic Anatomy and Gynecologic Surgery E-Book

Atlas of Gynecologic Cytopathology

Atlas of Gynecological Pathology

***Designed to help diagnose effectively and efficiently the full range of neoplastic and non-neoplastic diseases of the head and neck. Over 2,240 illustrations depict the histologic, immunohistochemical, cytologic, and diagnostic imaging appearance of every type of head and neck pathology, including brand-new coverage of thyroid and parathyroid disorders. Includes new guidance on identifying intraoperative specimens, applying the latest molecular biological and cytogenetic techniques, and much more. A consistent, practical organization and succinct, bulleted format make the reliable answers you need easy to find.***

***Comprehensive in scope and easy to use, Atlas of Gynecologic Surgical Pathology, 4th Edition, provides the current, authoritative information you need to effectively sign out cases in female genital pathology. In this 4th Edition, internationally renowned authors Drs. Philip B. Clement and Robert H.***

Young are joined by new co-author Dr. Jennifer Stall to continue this bestselling atlas's tradition of excellence. Hundreds of superb pathologic images, diagnostic pearls, and fully updated content make this practical, bench-side resource ideal for minimizing risks in reporting both routine and difficult cases. Comprehensively discusses the differential diagnosis of female genital tract neoplasms and their many mimics from the perspective of their varied microscopic features. Highlights important aspects of the clinical background, including age of patient, history of other tumors, and distribution of disease. Stresses helpful aspects of gross features and the importance of thorough sampling. Emphasizes practically important, immunohistochemical findings relevant to establishing the correct diagnosis. Includes newly described variants and new histologic entities. Considers molecular aspects of the entities discussed. Includes the latest classification and staging systems for gynecologic diseases and disorders, with up-to-date information on staging. Includes hundreds of high-quality pathologic images, including new images contributed by Dr. Jennifer Stall from her review of the late Dr. Robert E. Scully's vast collection of cases. Features tables listing differential diagnoses of each tumor and tumor-like entity to help you identify key points to consider in problem areas.

Combining detailed descriptions of pelvic anatomy with easy-to-follow instructions for gynecologic procedures, *Atlas of Pelvic Anatomy and Gynecologic Surgery, 5th Edition*, is a comprehensive, up-to-date atlas that reflects current practices in this fast-changing field. Pelvic anatomy and surgical operations are depicted through full-color anatomic drawings, correlative surgical artwork with step-by-step photographs, and computer-assisted hybrid photo illustrations. Complete coverage of both conventional and endoscopic surgeries helps you master the full spectrum of surgical procedures. Covers all frequently performed gynecologic operations including laparotomy, laparoscopic, robotic, hysteroscopic, vaginal, vulvar, and cystoscopic procedures. Includes expanded sections on gender reassignment surgery and vulvar and cervical surgery, as well as a new chapter devoted to laparoscopic techniques. Contains a revised anatomic section with updated figures, plus high-quality artwork and clinical photographs throughout—now entirely in full color. Features numerous videos of surgeries and cadaver dissection. Ideal for practicing obstetricians-gynecologists, obstetrics-gynecology residents, general surgeons, subspecialists, nurses, and medical students with an interest in gynecology.

This atlas and guide book is focused on gynecological ultrasound, an area that has remained in the shadow of obstetric ultrasound & fetal medicine. Gynecological ultrasound has seen rapid advances owing to expanding research and improved ultrasound equipment. This book leverages these advances and provides abundant illustrations and practice points of classical and new ultrasound features. It serves as a guide for radiologists, gynecologists and sonologists for the accurate diagnosis of gynecological pathologies. The chapters of this book also serve as a comprehensive resource for various topics with hundreds of images and figures, including basic gray scale images, Doppler studies and three dimensional

**ultrasound illustrations. In addition, standard terms for the evaluation and reporting of gynecological pathologies are discussed. Emergencies like ovarian torsion, complex adnexal cyst are also covered.**

**A Mouse, Rat, and Human Atlas**

**Breast Pathology E-Book**

**Atlas of Gynecologic Cytology**

**Atlas of Clinical Gynecology: Gynecologic pathology**

**Comparative Anatomy and Histology**

*Packed with more sonographic images than ever before, the third edition of the Atlas of Ultrasound in Obstetrics and Gynecology helps you better understand and interpret sonographic imagery, and improve diagnostic accuracy of ultrasound images. This comprehensive visual tutorial is split into two distinct sections: obstetrical ultrasound and gynecological ultrasound. Each section covers normal and abnormal anatomy, pathology, and interventional procedures.*

*Atlas of Pulmonary Cytopathology: With Histopathologic Correlations offers concrete diagnostic guidance for anatomic pathologists to accurately identify pulmonary disease using exfoliative and fine needle aspiration techniques. It not only illustrates the classic cytomorphology of common lung lesions, but also presents and contrasts important problem areas that can lead to erroneous interpretation. Clearly and concisely written by leaders in the field, this volume is a practical desk reference for all facets of the diagnostically challenging areas of pulmonary cytopathology. The Atlas features more than 500 carefully selected high-resolution images detailing important aspects of the full range of lung diseases and conditions including infections, reactive lesions, benign neoplasms, and malignant tumors such as adenocarcinoma, squamous cell carcinoma, neuroendocrine tumors, malignant mesothelioma, and metastatic tumors. Additionally, the book contains images of the histopathology and gross characteristics of certain lesions to provide morphologic correlations that will be relevant to cytopathologists and surgical pathologists alike. To provide a broader, more enriching perspective, the Atlas features a special chapter on the radiologic characteristics of lung lesions to provide a differential diagnosis through the eyes of an experienced radiologist. This multidisciplinary approach to enhance the reader's understanding of how cytopathology, histopathology, and radiologic information together create a powerful tool for understanding the neoplastic, reactive, and infectious disease of the lower respiratory tract. Key Features: Provides practical, expert diagnostic guidance for the full range of pulmonary cytopathology Discusses common diagnostic pitfalls and interpretive errors encountered in respiratory tract specimens Correlates cytologic features with those seen on histology Presents more than 500 high-resolution images Includes radiologic-pathologic correlations from an expert radiologist*

*Gynecologic Pathology*

*Ultrasound in Gynecology*

*An Atlas and Text*

*Gynecologic and Obstetric Pathology, Volume 2*