

Atlas Of Pelvic Anatomy And Gynecologic Surgery 3e Baggish Atlas Of Pelvic Anatomy And Gynecologic Surgery

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.

The only anatomy atlas illustrated by physicians, Atlas of Human Anatomy, 7th edition, brings you world-renowned, exquisitely clear views of the human body with a clinical perspective. In addition to the famous work of Dr. Frank Netter, you'll also find nearly 100 paintings by Dr. Carlos A. G. Machado, one of today's foremost medical illustrators. Together, these two uniquely talented physician-artists highlight the most clinically relevant views of the human body. In addition, more than 50 carefully selected radiologic images help bridge illustrated anatomy to living anatomy as seen in everyday practice. Region-by-region coverage, including Muscle Table appendices at the end of each section. Large, clear illustrations with comprehensive labels not only of major structures, but also of those with important relationships. Updates to the 7th Edition – based on requests from students and practitioners alike: New Systems Overview section featuring brand-new, full-body views of surface anatomy, vessels, nerves, and lymphatics. More than 25 new illustrations by Dr. Machado, including the clinically important fascial columns of the neck, deep veins of the leg, hip bursae, and vasculature of the prostate; and difficult-to-visualize areas like the infratemporal fossa. New Clinical Tables at the end of each regional section that focus on structures with high clinical significance. These tables provide quick summaries, organized by body system, and indicate where to best view key structures in the illustrated plates. More than 50 new radiologic images – some completely new views and others using newer imaging tools – have been included based on their ability to assist readers in grasping key elements of gross anatomy. Updated terminology based on the international anatomic standard, Terminologia Anatomica, with common clinical eponyms included.

The updated edition of Atlas of Pelvic Anatomy and Gynecologic Surgery richly illustrates pelvic anatomy and surgical operations through full-color anatomic drawings, correlative surgical artwork with step-by-step photographs, and computer-assisted hybrid photo illustrations.

Covering a compendium of gynecologic operations, including major and minor procedures and approaches, the techniques described feature a myriad of laparotomy, laparoscopic, robotic, hysteroscopic, vaginal, vulvar and cystoscopic operations. It is a truly comprehensive resource that's well suited for practicing obstetricians-gynecologists, obstetrics-gynecology residents, general surgeons, subspecialists, nurses, and medical students with an interest in gynecology. Half-tone images and four-color clinical photographs aid in comprehending complex anatomic relationships. Comprehensive coverage of conventional and endoscopic surgeries helps you master the full spectrum of surgical procedures. Expert Consult eBook version included with purchase. This enhanced eBook experience offers access to all of the text, figures, videos, and references from the book on a variety of devices. Brand-new chapters include a third chapter on Pelvic Anatomy, A Comprehensive Atlas of Vulvar Disorders, Avoiding and Managing Mesh Complications, and Appropriate Use of Mesh for Pelvic Organ Prolapse. Accessible through Expert Consult, 24 new cadaver dissection videos enhance your knowledge and skills and provide a realistic view. Correlative drawings and full-color illustrations provide the clearest and best visual understanding on the market. New Robotic Surgery chapter authored by Javier Magrina, renowned minimally invasive and robotic gynecologic surgeon.

This book offers a concise and easy-to-understand overview of facts and concepts in pelvic anatomy. Laparoscopy provides good vision in a limited field, which means that surgeons have to rely on their anatomical knowledge of what structures lie in the vicinity and which structures need to be preserved. Focusing on surgical anatomy, the book helps laparoscopic surgeons better understand the female pelvic structures so improve their surgical skills.

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 anatomy and histology using direct comparison to the human. The side by side comparison of mouse, rat, and human tissues highlight the unique biology of the rodents, which has great impact on the validation of rodent models of human disease. Offers the only comprehensive source for comparing 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 changes in 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

Ultrasound has replaced X-ray as the main imaging modality for the diagnosis of pelvic floor disorders in women. It now enables a cost-effective and non-invasive demonstration of bladder neck and pelvic organ mobility, vaginal, urethral and levator ani function and anatomy, and anorectal anatomy. Atlas of Pelvic Floor Ultrasound provides an introduction to pelvic floor imaging as well as a resource to be used during initial and more advanced practice.

First published in 1991, Human Sectional Anatomy set new standards for the quality of cadaver sections and accompanying radiological images. Now in its third edition, this unsurpassed quality remains and is further enhanced by some useful new material. As with the previous editions, the superb full-colour cadaver sections are compared with CT and MRI images, with accompanying, labelled line diagrams. Many of the radiological images have been replaced with new examples, taken on the most up-to date equipment to ensure excellent visualisation of the anatomy. Completely new page spreads have been added to improve the book's coverage, including images taken using multidetector CT technology, and some beautiful 3D volume rendered CT images. The photographic material is enhanced by useful notes, extended for the third edition, with details of important anatomical and radiological features.

Featuring over 450 full-color photographs of common disease presentations, Genital Dermatology Atlas is a practical guide to the diagnosis and treatment of genital dermatologic lesions. The book enables clinicians to quickly generate a differential diagnosis and provides specific treatment recommendations for each disease. Core chapters are organized by disease presentation including patches and plaques, papules and nodules, and ulcers. Other chapters include anatomy and normal variants, diagnostic and therapeutic procedures, special issues in genital dermatology, and pediatrics. Illustrations are organized by morphologic appearance for rapid diagnosis, and treatment is thoroughly described. This Second Edition is fully updated, includes more male genital disorders, and has new chapters on genital pain syndrome and on genital pruritus and the eczematous diseases.

Atlas of Pelvic Anatomy and Gynecologic Surgery richly illustrates pelvic anatomy and surgical geography through full-color artwork, and step-by-step descriptions. Drs. Michael S. Baggish and Mickey Karram guide you through detailed anatomy and the full spectrum of surgical procedures, including new chapters on robotics, major complications of laparoscopic surgery, cosmetic gynecologic surgery, minimally invasive non-hysteroscopic endometrial ablation to keep you current in your field. Follow each procedure step by step through superb full-color illustrations with concise descriptions and detailed legends. See actual surgical procedures and realistic depictions of surgical geography thanks

to color photographs of surgeries and pelvic cadaver anatomy. Master the full spectrum of surgical procedures with comprehensive coverage of conventional and endoscopic surgeries. Keep up with the shift to minimally invasive procedures through a new section on Laparoscopy, which includes chapters on robotic gynecologic surgery and major complications associated with laparoscopic surgery. Watch detailed anatomy videos on the included DVD and deepen your understanding of pelvic anatomy. Expand your techniques to keep pace with new trends with new chapters on sutures, suturing techniques, knot tying; energy devices; and positioning and nerve injury. See anatomical dissection and surgical photographs in full color for a more detailed and realistic view. Find information more quickly and easily through a more a logical organized structure.

Te Linde's Operative Gynecology, Twelfth Edition, remains your authoritative resource on the comprehensive perioperative care of gynecologic patients. New features in this edition include a primer on anesthesia, a chapter on positioning for pelvic surgery, a practical review of pediatric gynecology, and a section on the use of surgical instruments. All chapters have been updated to reflect contemporary gynecologic practice and the latest minimally invasive surgical approaches. New illustrations are included and each chapter includes step-by-step descriptions of surgical techniques. Today's best surgeons and teachers offer a readable, intuitive, and concise reference for trainees as well as the experienced gynecologist.

Color Atlas of Ultrasound Anatomy, Second Edition presents a systematic, step-by-step introduction to normal sectional anatomy of the abdominal and pelvic organs and thyroid gland, essential for recognizing the anatomic landmarks and variations seen on ultrasound. Its convenient, double-page format, with more than 250 image quartets showing ultrasound images on the left and explanatory drawings on the right, is ideal for rapid comprehension. In addition, each image is accompanied by a line drawing indicating the position of the transducer on the body and a 3-D diagram demonstrating the location of the scanning plane in each organ. Special features: More than 60 new ultrasound images in the second edition that were obtained with state-of-the-art equipment for the highest quality resolution A helpful foundation on standard sectional planes for abdominal scanning, with full-color photographs demonstrating probe placement on the body and diagrams of organs shown Front and back cover flaps displaying normal sonographic dimensions of organs for easy reference Covering all relevant anatomic markers, measurable parameters, and normal values, and including both transverse and longitudinal scans, this pocket-sized reference is an essential learning tool for medical students, radiology residents, ultrasound technicians, and medical sonographers.

Renowned for its innovative approach to understanding the human body, this second edition features full-color art throughout, using a three-dimensional approach to anatomic structure. Emphasizing surface anatomy, it features unique additional views (posterior, medial, lateral) of important structures with extensive coverage of those areas – such as the perineum, head, and neck – which are often difficult for students to understand and appreciate. The ADAM Student Atlas of Anatomy is an invaluable learning and review tool developed for medical, allied health, and human biology undergraduate and graduate students.

Hundreds of high-quality intra-operative photos of fresh human cadavers create a uniquely realistic step-by-step guide to surgical trauma procedures.

The first clearly-illustrated, comparative book on developmental primate skeletal anatomy, focused on the highly informative newborn stage.

Comparative Anatomy and Histology: A Mouse and Human Atlas is aimed at the new mouse 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 anatomy and histology using direct comparison to the human. The side by side comparison of mouse and human tissues highlight the unique biology of the mouse, which has great impact on the validation of mouse models of human disease. Print + Electronic product - E-book available on Elsevier's Expert Consult platform- through a scratch-off pin code inside the print book, customers will be able to access the full text online, perform quick searches, and download images at expertconsult.com Offers the first comprehensive source for comparing human and mouse anatomy and histology through over 600 full-color images, in one reference work 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 mouse images Enables human and veterinary pathologists to examine tissue samples with greater accuracy and confidence Teaches biomedical researchers to examine the histologic changes in their mutant mice

This book is a comprehensive atlas on lymph node anatomy and drainage to aid in cancer staging and therapy. Nodal drainage is pertinent to all aspects of cancer staging and therapy and is used by radiation oncologists, surgeons, and medical oncologists to increase accuracy. The first edition of this text was the first comprehensive monograph on this topic, allowing physicians across various specialties to utilize this information and easily share that knowledge with residents, fellows, and junior faculty. Detailed anatomic drawings and state-of-the-art radiologic images combine to produce this essential Atlas of Lymph Node Anatomy. Utilizing the most recent advances in medical imaging, this book illustrates the nodal drainage stations in the head and neck, chest, abdomen, and pelvis. Also featured are clinical cases depicting drainage pathways for common malignancies. 2-D and 3-D maps offer color-coordinated representations of the lymph nodes in correlation with the anatomic illustrations. This simple, straightforward approach makes this book a perfect daily resource for a wide spectrum of specialties and physicians at all levels who are looking to gain a better understanding of lymph node anatomy and drainage. This new edition enables physicians to educate themselves on the location of various nodal stations, especially in the context of common primary tumors, so that they are able to detect, localize, and characterize nodes seen with novel new imaging methods and with an increased level of accuracy. Chapters now cover the significant strides made in the imaging realm, such as PET CT, conventional MRI, MRI with

novel imaging agents, and multidetector CT, which allows visualization of lymph nodes in various anatomic compartments.

This text includes sections on anatomy, normal and abnormal physiology, investigation techniques, inflammatory conditions and treatment options. The international panel of contributors is at the forefront of research in the field; the editors have assembled these contributors and topics that span the entire range of pelvic floor disorders in women. Throughout, the emphasis is on an evidence-based approach to the treatment of pelvic floor problems. Indispensable for gynecologists and urologists.

Comparative Anatomy Atlas presents illustrations on the body structures of different species of animals. The book first presents drawings on *Squalus acanthias*, including dorsal, ventral, and posterior views of the chondrocranium, cross and sagittal sections of the trunk and caudal vertebrae, dorsal, pectoral, and caudal fins, and axial musculature. The publication also shows drawings on *Necturus maculosus*, as well as ventral view of the shoulder and pelvic girdle, anterior and lateral views of the thoracic, sacral, and caudal vertebrae, dorsal and ventral views of the anterior musculature, and ventral view of the heart and efferent vessels. The manuscript offers drawings on *Felis domesticus*, including lateral and medial views of the muscles of the hind limb, lateral view of the rib cage, dorsal and ventral views of the skull and cervical vertebrae, and ventral view of male and female urogenital systems. The book is a dependable reference for readers interested in comparative anatomy.

Imaging is now central to the investigation and management of anorectal and pelvic floor disorders. This has been brought about by technical developments in imaging, notably, three-dimensional ultrasound and magnetic resonance imaging (MRI), which allow high anatomical resolution and tissue differentiation to be presented in a most usable fashion. Three-dimensional endosonography in anorectal conditions and MRI in anal fistula are two obvious developments, but there are others, with dynamic studies of the pelvic floor using both ultrasound and MRI coming to the fore. This atlas provides an easy way to gain a detailed understanding of imaging in this field. The atlas is divided into four sections covering the basic anatomy, anal/perianal disease, rectal/perirectal disease and functional assessment. One of the difficulties with developing an atlas is to strike the right balance - tween text and images. Too much text and it is not an atlas; too little text and the - ages may not be understood. The editors of this atlas are to be congratulated on achieving an appropriate balance. The images are all that one expects from an atlas, and the diagrams are excellent. The commentaries at the end of invited chapters are a valuable addition, placing what are relatively short, focussed chapters into context. They add balance and depth to the work and are well worth reading.

Sobotta - More than just an Atlas: Learn, Understand and Test your Knowledge Volume 2 of the Sobotta Atlas introduces students and professionals alike to the human body's Internal Organs, providing in-depth anatomical illustrations granting fascinating insights. The 16th edition introduces the brand new Sobotta Study Loop. A deeper focus on clinical relevance and actively supporting students prepare for medical exams makes the Sobotta - Atlas of Anatomy more relevant than ever. In 1,300 pages the atlas offers even more insights into the human body, 500 new exam questions to help consolidate learning and support exam preparation, as well as, a guiding hand to medical students new to the subject. Discover its new didactic backbone: the Sobotta Study Loop Overview: Dive into each chapter via an introduction, where crucial information is highlighted Up-to-date Topic Highlights: Enables medical students to reflect on the knowledge they will have gained by the end of the chapter - in terms of anatomical structure and function Clinical Relevance: Typical medical case histories actively support the transfer of theoretical knowledge into practical application during rotation Dissection Tips: Experts present valuable hints and practical know-how on human dissection - great practice for the dissection lab The Anatomy Figures: Key anatomical terminology and facts are further highlighted in bold in both legends and captions Practice Exam Questions: Typical oral exam test cases enable the student to gain confidence through practicing options Due to completely new anatomical illustrations focusing in-depth on Inner Organs Vol.2 provides insights to specialists, e.g. Inner Medicine, Gastroenterologist

This expertly illustrated atlas has been the go-to reference in veterinary orthopedic surgery for nearly 50 years and remains the premier resource for small animal surgical procedures. As in prior editions, Piermattei's Atlas of Surgical Approaches to the Bones and Joints of the Dog and Cat, 5th Edition is teeming with highly detailed drawings that illustrate a wide range of surgical approaches. This edition also features six all new surgical approaches and three approaches which have been expanded to illustrate the modifications required when performing orthopedic surgery on the cat. In addition to updated images throughout, fifty-five brand new illustrations accompany the new surgical approaches. As many will attest, Piermattei's Atlas is an invaluable reference that no small animal surgeon should be without. "In summary, if you still don't have a previous edition of Piermattei's atlas of surgical approaches to the bones and joints of the dog and cat on your bookshelves, this is a must have. If you already have a previous edition, the difference between the 4th and 5th are not big, but there are a few additions that will still make it a worthwhile buy."

Reviewed by: Benito De La Puerta, Ldo, Cert SAS Dip ECVS, UK Date: July 2014 Step-by-step procedures walk you through proper positioning, anatomic landmarks, potential dangers, and increasing exposure. Primary indications listed for each surgical approach help you quickly determine which approach is most appropriate for a particular surgery. Consistent format features text on the left side and illustration plates on the right, for quick access to key information. High-quality drawings created by an expert medical artist provide exceptional clarity, realism, and detail. Cross-references throughout the text make it easy to compare surgical approaches for the same body area. Full pages dedicated to each plate allow you to more easily view anatomical parts and approaches. NEW! Six all-new approaches to surgical procedures have been added to the text. They include: Approach to the Lumbosacral Intervertebral Disk and Foramen Through a Lateral Transilial Osteotomy Approach to the Medial Region of the Shoulder Joint Minimally Invasive Approach to the Shaft of the Humerus Approach to the Lateral Aspect of the Hemipelvis Minimally Invasive Approach to

the Shaft of the Femur Minimally Invasive Approach to the Shaft of the Tibia NEW! Expanded coverage of modifications required when performing orthopedic surgery on the cat include: Approach to the Lateral Aspect of the Humeral Condyle and Epicondyle in the Cat Approach to the Craniodorsal Aspect of the Hip Joint Through a Craniolateral Incision in the Cat Approach to the Shaft of the Femur in the Cat NEW! Updated images provide a better picture of various surgical approaches.

Atlas of Clinical Gross Anatomy uses over 500 incredibly well-executed and superb dissection photos and illustrations to guide you through all the key structures you'll need to learn in your gross anatomy course. This medical textbook helps you master essential surface, gross, and radiologic anatomy concepts through high-quality photos, digital enhancements, and concise text introductions throughout. Get a clear understanding of surface, gross, and radiologic anatomy with a resource that's great for use before, during, and after lab work, in preparation for examinations, and later on as a primer for clinical work. Learn as intuitively as possible with large, full-page photos for effortless comprehension. No more confusion and peering at small, closely cropped pictures! Easily distinguish highlighted structures from the background in each dissection with the aid of digitally color-enhanced images. See structures the way they present in the anatomy lab with specially commissioned dissections, all done using freshly dissected cadavers prepared using low-alcohol fixative. Bridge the gap between gross anatomy and clinical practice with clinical correlations throughout. Master anatomy efficiently with one text covering all you need to know, from surface to radiologic anatomy, that's ideal for shortened anatomy courses. Review key structures quickly thanks to detailed dissection headings and unique icon navigation. Access the full text and self assessment questions at studentconsult.com. Get a clear understanding of the human body through surface, gross and radiologic anatomy all in one place.

Gynaecological practice has changed fundamentally in the last three decades and a large proportion of major pelvic operations has been replaced by minimally invasive approaches. This book will cover minimally invasive approaches in all aspects of gynaecology including general gynaecology, oncology, urogynaecology and reproductive medicine. The chapters are written at a level appropriate for trainees/residents and general gynaecology specialists but enough details and additional resources will be provided for those who require further information. Specific aim of the book is to provide direct to the point surgical pearls which can be adapted to the daily practice instantly by the target audience. The book includes chapters on relevant surgical anatomy, principles of MIS, management of camera systems, video/image editing, initiating a successful MIS practice, improving efficiency of current MIS program, how to develop successful teaching techniques in academic setting, avoiding & managing MIS related surgical complications and preoperative/postoperative care before covering MIS for individual conditions including intensive care managements. Chapters are written by world renown authorities. ACOG guideline recently published a statement recommending vaginal hysterectomy and endoscopic hysterectomy should be considered as a first step of surgical choice. Current practice has been shifting from open cases to laparoscopic/ robotic assisted cases while vaginal cases stays steady. This shift has created an urge among gynaecologists to learn, improve or adapt laparoscopic/ robotic techniques in their practice.

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.

Surgical Management of Pelvic Organ Prolapse is the ideal way to enhance your surgical skills in this key area of gynecology, urogynecology, and urology. In this volume in the Female Pelvic Surgery Video Atlas Series, written by series editor Mickey Karram, MD, detailed discussions and illustrations, case studies, and video footage clarify how to most effectively perform a variety of procedures and manage complications. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Case-based presentations and videos, narrated by the authors, take you step-by-step through a variety of procedures including abdominal sacral colpohysteropexy, laparoscopic sacral colpopexy, high uterosacral suspension, and more. Coverage of hot topics such as robotic and laparoscopic prolapse repairs, prolapse repairs and uterine preservation, the role of mesh augmentation, techniques and indications for native tissue prolapse repair, and surgical management and prevention of POP surgery complications keeps you current with the latest advancements in the field. Highly illustrated, quick-reference chapters discuss all of the possible diagnoses for which each procedure is indicated. Case studies describe the clinical history surrounding each case featured in the videos. An overview of how the entire pelvis functions as a unit helps illustrate the importance of a multidisciplinary, team approach in diagnosing and treating abnormalities. Online access at expertconsult.com places the full text, video clips, and more at your fingertips on any computer or mobile device.

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.

With an emphasis on a practical, "how-to" approach, this comprehensive text addresses the most important and commonly performed procedures in gynecologic oncology surgery today. Written by leaders in the field, Principles of Gynecologic Oncology Surgery clearly describes the critical steps for each procedure, provides up-to-date information on the recent literature, and includes high-quality illustrations of anatomy and technique. Covers hot topics such as Enhanced Recovery After Surgery (ERAS), sentinel lymph node mapping, and minimally invasive surgery (robotic surgery, advanced laparoscopic surgery, and single site surgery). Includes expert coverage of reconstructive surgery, colorectal surgery, urology, and vascular surgery, each written by surgeon leaders in that particular field. Addresses the diagnosis, management and prevention of surgical complications.

Equip yourself to make accurate diagnoses and achieve successful treatment outcomes with this highly visual comprehensive atlas. Featuring a substantial number of new high contrast images, Atlas of Normal Radiographic Anatomy and Anatomic Variants in the Dog and Cat, 2nd Edition provides an in-depth look at both normal and non-standard subjects along with demonstrations of proper technique and image interpretations. Expert authors Donald E. Thrall and Ian D. Robertson describe a wider range of "normal" as compared to competing books — not only showing standard dogs and cats, but also non-standard subjects such as overweight and underweight pets and animals with breed-specific variations. Every body part is put into context with a textual description to help explain why a structure appears as it does in radiographs, and enabling practitioners to appreciate variations of normal that are not included, based on an understanding of basic radiographic principles. Radiographic images of normal or standard prototypical animals are supplemented by images of non-standard subjects exhibiting breed-specific differences, physiologic variants, or common congenital malformations. Images that depict a wider range of "normal" — such as images that detail the natural growth and aging characteristics of normal pediatric and senior animals — prevents clinical under- and over-diagnosing. In-depth coverage of patient positioning and radiographic exposure guidelines assist clinicians in producing the very best results. Unlabeled radiographs along side labeled counterparts clarifies important anatomic structures of clinical interest. High-quality digital images provide excellent contrast resolution and better visibility of normal structures to assist clinicians in making accurate diagnoses. Brief descriptive text and explanatory legends accompany all images to help put concepts into the proper context. An overview of radiographic technique includes the effects of patient positioning, respiration, and exposure factors. NEW! Companion website features additional radiographic CT scans and more than 100 questions with answers and rationales. NEW! Additional CT and 3D images have been added to each chapter to help clinicians better evaluate the detail of bony structures. NEW! Breed-specific images of dogs and cats are included throughout the atlas to help clinicians better understand the variances in different breeds. NEW! Updated material on oblique view radiography provides a better understanding of an alternative approach to radiography, particularly in fracture cases. NEW! 8.5" x 11" trim size makes the atlas easy to store.

Highly visual and packed with useful, practical information, Atlas of Endovascular Venous Surgery, 2nd Edition, provides real-world instruction on the evaluation, diagnostic imaging, and medical and endovascular surgical management of acute and chronic venous diseases. Dr. Jose Almeida, pioneering expert in the field and host of the annual International Vein Congress, along with other highly regarded practitioners, offers an authoritative understanding of what causes increased venous pressure and solutions for reducing venous hypertension. Detailed, full-color intraoperative illustrations capture key teaching moments, helping you better understand the nuances of surgery and improve your ability to perform cutting-edge procedures.

Even though the gorilla is our closest living relative, information about its anatomy, and particularly its musculature, is scarce. This book is the first photographic and descriptive musculoskeletal atlas of the gorilla. It includes high-quality photographs of musculoskeletal structures from most anatomical regions of the body, along with textual information about the attachments, innervations, and weight of the reported muscles. The atlas is an up-to-date review of the anatomical variations within gorillas as well as an extensive list of the synonyms used in the literature to designate the structures covered in the book. It also contains dissection observations of other primates and vertebrates, which are crucial for examining and understanding the homologies between the muscular structures of gorillas, humans, and other taxa.

Edited and authored by some of the most respected figures in the field, this newly revised book is your comprehensive guide to all areas of urogynecology, including urinary and fecal incontinence, urodynamic testing, management of genuine stress incontinence, pelvic organ prolapse, overactive bladder, and much more. Uniquely organized to reflect a physician's decision-making process, this practical, clinically oriented text moves from basic concepts through to clinical and urodynamic evaluation, management, and treatment. Inside, you'll find evidence-based assessments of appropriate therapies, along with algorithmic approaches to common complaints, and clear surgical illustrations. Exclusive to the third edition is a section addressing painful and irritative voiding disorders, including overactive bladder, as well as 20 new case presentations that offer opinions from the leading experts in urogynecology and urology. Features step-by-step instructions for urodynamic testing. Addresses all urogynecologic disorders, including genuine stress incontinence · pelvic organ prolapse · defecation disorders · painful and irritative voiding disorders · and specific conditions such as urinary tract infection. Presents vital information on urethral injections, covering the newest treatment options available. Examines the use of autologous materials and mesh in reconstructive pelvic surgery. Uses over 300 crisp illustrations to illuminate every detail. Contains a new section on painful and irritative voiding disorders, including a discussion of overactive bladder and the latest treatment options available. Discusses urodynamics and the most up-to-date testing available for urethral sphincteric function. Features 20 all new case presentations with expert commentary. High-quality videos capture everything gynecologists need to know about lower urinary tract surgery. --

Minimally invasive surgery has become the standard treatment for many diseases and conditions. In the last decade, numerous studies have demonstrated that laparoscopic approaches have improved patients' quality of life if compared with standard open procedures. Atlas of Single-Port, Laparoscopic, and Robotic Surgery serves as a guide in single-port, standard laparoscopy, and robotic surgery and shows how novel techniques, such as single-port laparoscopy and robotics, have recently evolved. The atlas illustrates the unique challenges that the new single-port surgery modality presents, including instruments crowding and articulation, and the advanced laparoscopic skills required to perform these procedures, such as the ability to move and control a flexible camera. It also illustrates how to efficiently and safely utilize the robot to perform most gynecologic procedures. This

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exceptional resource provides students, residents, fellows, operating room personnel, and practicing gynecologic surgeons with invaluable information about instrumentation, surgical technique, port systems, and the current research and development in robotics.

Gynecology has always been a surgical specialty, yet the breadth and complexity of gynecologic surgery continues to expand. Telinde's Atlas of Gynecologic Surgery helps both the gynecologist in training and those already in practice to master this field. The text provides clear and detailed, step-by-step descriptions involved in performing techniques. Each prose is accompanied by meticulous, colorized drawings to maximize the surgeons' understanding of the technique. Included with the text, is access to an online site. The online site provides fully searchable text and narrated videos from most chapters to demonstrate the techniques anytime, anywhere. While specialists perform many of the procedures included in this text each year, in general practices these procedures are done relatively infrequently and consequently, these surgeons look for means to refresh their memories prior to performing them. This text will also serve as a treasured resource for new surgeons and residents who are just incorporating these procedures into their surgical repertoire.

Renowned for its superb illustrations and highly practical information, the third edition of this classic reference reflects the very latest in state-of-the-art imaging technology. Together with Volumes 1 and 3, this compact and portable book provides a highly specialized navigational tool for clinicians seeking to master the ability to recognize anatomical structures and accurately interpret CT and MR images. Features: New CT and MR images of the highest quality Didactic organization using two-page units, with radiographs on one page and full-color illustrations on the next Concise, easy-to-read labeling on all figures Color-coded, schematic diagrams that indicate the level of each section Sectional enlargements for detailed classification of the anatomical structure Comprehensive, compact, and portable, this book is ideal for use in both the classroom and clinical setting.

Gynaecological surgery has made tremendous strides in the last 30 years, due to advances in medical imaging, operative laparoscopy, and new types of prosthesis. Reconstructive plastic surgery of pelvic organ prolapse and of urinary incontinence have benefited from these developments. The laparoscopic sacropexy and laparoscopic lateral suspension with meshes are two excellent examples. In order to successfully perform these operations, detailed knowledge of the anatomy of the pelvic floor as "seen from above", i.e., from the abdominal view, is an invaluable asset. Achieving perfect knowledge of the anatomical details is now possible, thanks to laparoscopy. With the aid of laparoscopy, following subperitoneal dissections, reconstructive surgery of the pelvic floor can be made substantially more precise, more exact, and also more anatomical. This atlas will allow gynaecologic surgeons to deepen and improve their anatomical expertise, with the aid of laparoscopy. It also describes in detail the most common laparoscopic operative techniques. The book represents a new and unique approach to anatomy studied in the living, and supplements the main content with a wealth of straightforward and clearly explained photographs.

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