

Anatomy Of The Dog 7th Edition

Make sure you understand and know how to use the very latest diagnostic imaging technology with Lavin's Radiography for Veterinary Technicians, 6th Edition! All aspects of imaging – including production, positioning, and evaluation of radiographs – are combined into this comprehensive text. All chapters have been thoroughly reviewed, revised, and updated with vivid color equipment photos, positioning drawings, and detailed anatomy drawings. From foundational concepts to the latest in diagnostic imaging, this text is a valuable resource for students, technicians, and veterinarians alike! More than 1000 full-color photos and updated radiographic images visually demonstrate the relationship between anatomy and positioning. UNIQUE! Non-manual restraint techniques including sandbags, tape, rope, sponges, sedation and combinations improve your safety and radiation protection. UNIQUE! Comprehensive dental radiography coverage gives you a meaningful background in the dentistry subsection of vet radiography. Increased emphasis on digital radiography, including quality factors and post-processing, keeps you up-to-date on the most recent developments in digital technology. Broad coverage of radiologic science, physics, imaging and protection provide you with foundations for good technique. Objectives, key terms, outlines, chapter introductions and key points help you organize information to ensure you understand what is most important in every chapter. Color anatomy art created by an expert medical illustrator help you to recognize and avoid making imaging mistakes. Check It Out boxes provide suggestions for practical actions that help better understand content being presented. Points to ponder boxes emphasize information critical to performing tasks correctly. Key points boxes help you to review critical content presented in the radiographic positioning chapters. NEW! All chapters have been reviewed, revised and updated to present content in a way that is easy to follow and understand. NEW! Updated radiation protection chapter focuses on the importance of safety in the lab. NEW! Additional popular diagnostic information includes MRI/PET and CT/PET scans. NEW! Coverage of Sante's Rule that clearly explains the mathematical process for creating a technique chart NEW! Chapters on Dental Imaging and Radiography, Quality Control, and Testing and Artifacts combines existing content with updates into these important parts of radiography.

Presents first-year medical and allied health students with the clinically oriented anatomical information. This textbook provides anatomy as it relates to the practice of medicine, dentistry, and physical therapy. It features the clinical Blue Boxes that are categorized with icons to promote easier comprehension of clinical information.

Veterinary Surgical Oncology provides in-depth coverage of surgical techniques for treating cancer in small animal patients. Organized by body system, each chapter presents detailed, well-illustrated descriptions of surgical procedures, with additional information on diagnostic testing, aftercare, outcomes, and prognosis. Edited and authored by members of the Veterinary Society of Surgical Oncologists, Veterinary Surgical Oncology's comprehensive coverage of surgical treatments for cancer provides an invaluable decision-making tool and is equally useful for veterinary surgeons and veterinary oncologists. The book begins with introductory chapters on the principles of surgical oncology, multimodal therapy, and interventional radiology, then presents chapters on surgical techniques in all anatomical structures, including procedures not well covered in existing literature. The first book to focus on the surgical aspects of cancer treatment, Veterinary Surgical Oncology is an essential reference for anyone with an interest in surgical oncology.

Revised and updated, the eighth edition of Anatomy and Physiology of Farm Animals remains the essential resource for detailed information on farm animal anatomy and physiology. Offers a revised edition to this comprehensive guide to the anatomy and physiology of farm animals Presents learning objectives in each chapter for the first time Adds new material on endocrine and metabolic regulation of growth and body composition Features additional illustrations to enhance comprehension Includes a companion website that offers supplemental content, including word roots, clinical cases, study and practice questions, the images from the book and additional images, diagrams, and videos to enhance learning.

The softcover edition of this comprehensive and superbly illustrated book contains key updates to the text and references focused on common cardiovascular diseases and their management, including therapy for congestive heart failure and arrhythmias, reflecting the main developments in cardiology and in practice. Since publication Dr Ware's authoritative yet user friendly guide to cardiovascular diseases and disorders in the dog and cat has been widely praised. It is richly illustrated throughout by clinical colour photos, imaging and diagrams of the highest quality. Coverage includes evaluation techniques, investigative procedures, diagnosis, medical and surgical management options and methods.

This book enables readers to reach a fast and accurate diagnosis of ear disease in the dog and cat and then to manage the treatment. Ear disease, particularly otitis externa is a common condition presented in veterinary practice and is not always obvious to the pet owner. Other vital conditions covered include otitis media, vestibula syndrome or acquired conductive deafness which, although less commonly seen in practice, can be devastating to the animal concerned. All three authors are actively involved in the diagnosis and management of ear disease, both in first opinion and referral practice. Between them, they encompass the three major disciplines necessary—dermatology, neurology, and surgery. Illustrated throughout with superb color photographs and fully referenced, this book will be of value to veterinarians in both training and practice.

Learn to master a highly specialized form of animal surgery. Oral and Maxillofacial Surgery in Dogs and Cats, 2nd Edition offers a unique, detailed, comprehensive and highly illustrated account of surgical procedures that will improve outcomes for all surgical and dental specialists. The second edition of this text is a collaborative effort from both human

and veterinary oral surgeons – each considered an expert in their field. With in-depth clinical photos, and illustrations, this indispensable resource is perfect for both general practitioners and students alike. An authoritative collaboration between human and animal surgeons includes over 30 international contributors who represent the peak of professional expertise in the field. UNIQUE! Only book on the market devoted to a surgical specialty of growing relevance provides you with a look at a highly specialized practice. High-quality illustrations combined with step-by-step textual guidance give you a clear understanding of the material. In-depth descriptions of surgical conditions provide you with detailed explanations of surgical procedures. NEW! Expert Consult site provides you with digital access to the full textbook. NEW! Additional chapters on the latest discoveries and techniques cover Diagnostic imaging in oral and maxillofacial surgery, Piezosurgery, Temporomandibular ankyloses and pseudoankylosis, and Regenerative techniques in maxillofacial surgery.

First multi-year cumulation covers six years: 1965-70.

This unique atlas on Bovine Anatomy combines the advantages of both topographical and systems based methods of anatomy. Each page of text faces a full page of realistic illustrations in colour. The topographical treatment of parts of the body is accompanied by illustrations of the bones, joints, muscles, organs, blood vessels, nerves, and lymph nodes of each part. Information tables on the muscles, lymph nodes, and peripheral nerves provide brief data referenced to the text. The illustrations were drawn from dissections especially prepared for that purpose, and instructions are given for the dissections. Particular attention is paid to the histology, growth, and function of the bovine hoof, based on extensive research. In addition to the gross anatomy of the udder, its development, histology, and function are described and illustrated. One chapter is devoted to the pathology, pathogenesis, and molecular biology of bovine spongiform encephalopathy, scrapie of sheep and goats, and chronic wasting disease of American deer and elk. Published by Schluetersche, Germany and distributed by Manson Publishing.

Get an up-close look at canine anatomy with the only complete guide to the dissection of the dog. Utilizing detailed descriptions and more than 300 high-quality color anatomic drawings, Guide to the Dissection of the Dog, 8th Edition walks you through how to perform precise canine dissections while developing your understanding of basic mammalian structure and specific canine features. Each chapter offers self-contained guidance on the dissection of a specific body part, allowing you to perform dissections in whatever sequence you choose. Other helpful features include: an emphasis on the anatomical knowledge and terminology from the Nomina Anatomica Veterinaria; a comprehensive list of all figures and tables; and an extensive list of references for further research. In all, this one-of-a-kind canine dissection manual is the resource you need to better understand and review what you are learning in your first-year dissection course. The only hands-on canine dissection guide available reinforces the information that you learn in your mandatory first-year dissection course. Body part organization follows the order of dissection commonly taught in veterinary schools and enables you to perform dissections in any sequence. More than 300 high-quality color anatomic drawings guide each step-by-step dissection procedure. Radiographs, CAT scans and MR images appear throughout the text where relevant to help you visualize internal anatomic features that can only be revealed through these diagnostic methods. Comprehensive list of tables and figures makes it easy to find key images and information at a glance. Detailed descriptions of anatomical structures ensure the most thorough, precise canine dissections. Clear and easy-to-follow instructions guide you in properly performing dissection techniques. Option of a digital book on Pageburst offers high-resolution illustrations that are directly linked to the text — letting you search for any text work or anatomic clue and discover any instance of what you want to read more about. NEW! High-resolution digital images have been added throughout the book to provide a clinical context for the drawings and to highlight internal anatomic structures with excellent contrast resolution. NEW! Additional transverse sections of the brain give you the anatomic knowledge you need to accurately interpret MR images. NEW! Updated figure labels and text adhere to the latest Nomina Anatomica Veterinaria.

Bridging the gap between human physical therapy and veterinary medicine, Canine Rehabilitation and Physical Therapy, 2nd Edition provides vets, veterinary students, and human physical therapists with traditional and alternative physical therapy methods to effectively evaluate and treat dogs with various debilitating conditions. Coverage includes treatment protocols for many types of cutaneous, neurologic, and musculoskeletal injuries to facilitate a faster and more complete recovery. "Overall, this book is an extensive text for anyone interested in pursuing canine rehabilitation and physical therapy" Reviewed by: Helen Davies, University of Melbourne on behalf of Australian Veterinary Journal, March 2015 Invaluable protocols for conservative and postoperative treatment ensure the successful healing of dogs and their return to full mobility. Printable medical record forms on the companion website, including client information worksheets, referral forms, orthopedic evaluation forms, and more, can be customized for your veterinary practice. Six completely updated chapters on exercising dogs define the basic principles of aquatic and land-based exercise and how they may be applied to dogs, as well as how physical therapy professionals can adapt common "human" exercises to dogs. Numerous chapters on therapeutic modalities, including therapeutic lasers, illustrate how physical therapy professionals can adapt common "human" modalities to dogs. Physical examination chapters offer comprehensive information on orthopedics, neurology, and rehabilitation. NEW! Companion website with 40 narrated video clips of modalities and exercises used by physical therapists demonstrates effective ways to treat various neurologic and musculoskeletal problems in dogs. NEW! Fourteen new chapters describe the latest advances in the areas of joint mobilization, rehabilitation of the athletic patient, biomechanics of rehabilitation, therapeutic lasers, and physical therapy for wound care.

This is the definitive reference for the small animal practitioner to normal radiographic anatomy of the cat and dog. With over forty years of experience between them, the authors

have produced an invaluable reference atlas for the veterinary practitioner. The book is suitable for the general and referral based practitioner, undergraduate or postgraduate veterinary surgeon. Over 550 radiographic images analysed and explained More than 50 new figures added, with the quality of existing images enhanced Revised contents and page headers for easy-reference Clear informative line drawings to trace radiographic shadows and schematic drawings of underlying structures not seen in plain radiographs. Offering comprehensive coverage of core anatomic concepts, this respected, clinically oriented text is the definitive source for a complete understanding of veterinary anatomy. Gain the working anatomic knowledge that is crucial to your understanding of the veterinary basic sciences, as well as detailed information directly applicable to the care of specific animal species, including dogs, cats, horses, cows, pigs, sheep, goats, and birds. Each chapter includes a conceptual overview that describes the structure and function of an anatomic region, accompanied by new full-color dissection photographs that illustrate the relevance of anatomy to successful veterinary practice. Content is logically organized into two main sections – a general introduction to mammalian anatomy and a region-specific breakdown – to make studying more efficient and ensure greater understanding. Comprehensive, all-in-one coverage of all major species presents everything you need to master anatomic concepts in one text. Focus on essential anatomy of each species delivers just the right level of detail to help you establish a solid foundation for success. For the first time all images in the text appear in full color! This lifelike presentation clarifies anatomic concepts and structures in vibrant detail. Vivid full-color dissection photographs help you translate anatomic knowledge to clinical practice and confidently perform dissection procedures. A companion Evolve Resources website reinforces your understanding and helps you prepare for the NAVLEO board exam with 300 exam-style practice questions, a full-color electronic image collection, and more.

Now in full-color, Miller's Anatomy of the Dog, 4th Edition features unparalleled coverage of canine morphology, with detailed descriptions and vivid illustrations that make intricate details easier to see and understand. Updated content reflects the latest knowledge on development, structure, and function, making this a valuable reference for anatomists, veterinary students, technicians, clinicians, experimentalists, and breeders. It is also useful in specialty fields such as mammalogy, biomechanics, and archaeology. Chapters are logically organized by body system for quick reference. Contributors are expert anatomists who provide the most current information and share their knowledge of particular structures. An introductory chapter includes breed categories from both the American and British Registry Clubs to give you a clearer understanding of dog breeds and how they are determined. NEW! Elaborate, full-color illustrations created by an expert medical illustrator bring canine structures to life and enhance your understanding of their function. New and updated content reflects the most up-to-date nomenclature from the Nomina Anatomica Veterinaria (NAV) — the standard reference for anatomical (zootomical) terminology. Text and bibliographic references from the most current literature allow you to access all primary sources of information for further study and interpretation.

Get an up-close look at canine anatomy with the only complete guide to the dissection of the dog. Utilizing detailed descriptions and more than 300 high-quality color anatomic drawings, Guide to the Dissection of the Dog, 8th Edition walks you through how to perform precise canine dissections while developing your understanding of basic mammalian structure and specific canine features. Each chapter offers self-contained guidance on the dissection of a specific body part, allowing you to perform dissections in whatever sequence you choose. Other helpful features include: an emphasis on the anatomical knowledge and terminology from the "Nomina Anatomica Veterinaria"; a comprehensive list of all figures and tables; and an extensive list of references for further research. In all, this one-of-a-kind canine dissection manual is the resource you need to better understand and review what you are learning in your first-year dissection course.

The standard atlas and textbook combination for students and practitioners alike! Veterinary medicine is subject to constant change: The focus in veterinary schools is shifting more and more to real-life situations. In addition to basic anatomical knowledge and standard techniques, veterinary practitioners and surgeons need to keep abreast by obtaining specialized knowledge, including new imaging techniques. This updated and expanded 6th edition of »Veterinary Anatomy of Domestic Mammals« will get you ready for both veterinary exams and clinical practice and will keep you at the cutting edge. Excellent didactic graphs and clear structure make both studying and referencing fun! Numerous new, brilliant figures, especially on imaging techniques, bring anatomy to life and help you get a comprehensible grasp of clinical examination techniques. Unique text-atlas combination: anatomical basics and clinical specials in catchy combination with outstanding photographs and detailed graphics Approx. 1,100 figures: macroanatomical and histologic preparations, sliced plastinations, modern imaging techniques and additional coloured schemas New in the 6th edition: Additional chapter: »Sectional anatomy and imaging processes« with an introduction to plastination, CT, MRT, ultrasound and endoscopy, with a total of 51 new figures Added clinical examination techniques: rectal examination, equine endoscopy, palpation of bony structures Keywords: systematische Anatomie, klinisch-topografische Anatomie, bildgebende Verfahren, Groß- und Nutztiere, Klein- und Heimtiere, Haussäugetiere

The new edition of this popular text has been extensively revised and updated throughout. It will continue to provide the trainee or practising anesthetist with all the information, both background and practical, that will be needed in the busy clinical setting or during revision for qualifying examinations. Major changes for the new edition include increased international relevance, made possible by the extensive input of a new American co-editor and the selection of well known contributing authors from around the world. The content is thus applicable to all trainees studying for, and passing, the variety of different certifying examinations for practising anesthesia in a wide range of locales. The book presents both the basic science underlying modern anesthetic practice and up-to-date clinical anesthetic management techniques in a comprehensive, but concise and accessible, style. Reviews are well referenced throughout to guide the reader towards additional information beyond the scope of this text. The book will continue to provide in a

single volume all the information relevant to the physician in training, and serve as a convenient and reliable reference for the anaesthetist to use after training.

An Atlas of Interpretative Radiographic Anatomy of the Dog and Cat Wiley-Blackwell

Announcing an unprecedented new source of unique content that goes far beyond a description of bone and joint disorders alone. Every chapter provides information on the history, pathogenesis, diagnosis (physical and radiographic), therapy and prognosis of a particular canine skeletal diseases as well as what the diseases will mean to the dog's life. Expert authors with years of professional experience detail basic and advanced information. Text covers all clinically relevant physical regions in the dog, eg, shoulder, elbow, hip, stifle and tarsus, and presents a group of actual, clinical osteochondrosis cases involving different anatomical locations. This book addresses the importance of selection of dogs for breeding, including changes in breed appearance and disease predilection and the effect of high-energy diets in fast-growing animals. Discussion includes the impact of a lifetime of pain for the affected dog and the treatment expense for clients, yet provides steps that help the owner curb the progressive aspects of bone or joint diseases and manage the animal's discomfort. As a small animal clinician, client questions about skeletal disorders are routine in your practice day. This remarkable, instructional text will give your answers, incidence figures, advice about surgery and timing, and honest analyses of treatment failures and successes. Here is a fresh look at the way we treat OCD, dysplasias and other bone diseases. With realistic assessments and positive directives for pet care and client support.

This two-volume masterwork offers explicit guidelines for evaluating patients, selecting the right operation, and implementing clinically proven procedures. It covers major topics relevant to the field such as oncology, ophthalmology, dentistry, the nervous system, the urinary and reproductive systems, and more. The up-to-date 3rd edition features an increased emphasis on decision-making algorithms and high-quality images that depict relevant anatomy, diagnostic features, and sequential steps in operative procedures. Expanded, detailed coverage assists the reader with learning and applying the latest surgical techniques. Contributors from three different continents and 17 countries, outstanding in their fields, lend a global perspective to the work. Extensive, high-quality illustrations aid the reader in clear visualization of techniques, instrumentation, and diagnosis. References for each chapter direct the reader to further sources of information. An appendix of normal laboratory values for the dog and cat put this essential information within easy reach. A cardiopulmonary resuscitation algorithm is printed on the inside front cover for quick and easy reference. A quick guide to evaluation and initial stabilization of life-threatening cardiopulmonary complications is printed on the inside back cover for immediate access to crucial information. The section on critical care has been expanded to include more complete information. 10 new section editors and 146 new contributors bring new insight to topics in their areas of expertise. 38 new chapters, including a chapter on arthroscopy, reflect current knowledge and advances. Detailed coverage of surgery techniques present explicit, easy-to-follow guidelines and procedures. An increased emphasis on decision-making algorithms makes the book even more clinically useful. Each chapter has been thoroughly revised, providing the most comprehensive scope of coverage for each topic.

Textbook of Small Animal Emergency Medicine offers an in-depth understanding of emergency disease processes and the underlying rationale for the diagnosis, treatment, monitoring, and prognosis for these conditions in small animals. A comprehensive reference on a major topic in veterinary medicine The only book in this discipline to cover the pathophysiology of disease in depth Edited by four respected experts in veterinary emergency medicine A core text for those studying for specialty examinations Includes access to a website with video clips, additional figures, and the figures from the book in PowerPoint Textbook of Small Animal Emergency Medicine offers an in-depth understanding of emergency disease processes and the underlying rationale for the diagnosis, treatment, monitoring, and prognosis for these conditions in small animals.

This work provides an illustrated visualization of canine dissection. It introduces basic mammalian anatomy, and the specific anatomy of the dog, as well as presenting up-to-date anatomical terms from Nomina Anatomica Veterinaria - aimed at fostering use of the latest approved nomenclature.

Now in its Fifth Edition, Functional Anatomy and Physiology of Domestic Animals provides a basic understanding of domestic animal anatomy and physiology, taking an interconnected approach to structure and function of the horse, dog, cat, cow, sheep, goat, pig, and chicken. Offers a readable introduction to basic knowledge in domestic animal anatomy and physiology Covers equine, canine, feline, bovine, ovine, ruminant, swine, and poultry anatomy and physiology Considers structure and function in relation to each other for a full understanding of the relationship between the two Provides pedagogical tools to promote learning, including chapter outlines, study questions, self-evaluation exercises, clinical correlates, key terms, suggested readings, and a robust art program Includes access to a companion website with video clips, review questions, and the figures from the book in PowerPoint

Unentbehrlich für den chirurgischen Alltag! Ob zum Nachschlagen oder zum schnellen Abklären aktueller Probleme - "Fossum" lässt keine Fragen offen. Über 1.500 farbige Abbildungen verdeutlichen die Inhalte. Neu in der 2. Auflage • Neue Kapitel: physikalische Therapie, minimalinvasive Verfahren, Operationen des Auges • Deutlich erweitert: Perioperative multimodale Schmerztherapie, Arthroscopie, Ellenbogendysplasie beim Hund, Gelenkersatz und die Behandlung von Osteoarthritis • Mehr über die neuesten bildgebenden Verfahren

Daniel Smeak has assembled an expert team of authors on the topic of Ear, Nose, and Throat Conditions. Article topics include: Treatment of Recurrent Deep Infection After Total Ear Canal Ablation and Lateral Bulla Osteotomy, Diagnosis and Management of Cholesteatomas in Dogs, Current Treatment Options for Auricular Hematomas, Management of Otic and Nasopharyngeal, and Nasal Polyps in Cats and Dogs; Nose and Nasal Planum Neoplasia Reconstruction, Surgical Approaches to the Nasal Cavity and Sinuses, Reconstruction of Congenital Nose and Cleft Primary Palate and Lip Disorders, and more!

Put yourself in the box seat at exam time ... The days of cramming dry anatomical facts are over. It's time to look at anatomy as an opportunity to appreciate a fascinating world of relationships and interconnections. Featuring: - The complete spectrum of systematic and topographic anatomy: clearly structured and vividly presented, featuring superb high-quality images - A combined text and atlas: takes into account a variety of species, an ideal resource for developing a comprehensive understanding of anatomical structures and relationships - Integrated sectional anatomy and contemporary diagnostic

imaging: a window into the application of anatomy in diagnostics Highlights you won't want to miss: - A new chapter on avian anatomy: the fundamental structural features of birds, at a glance - Over 1100 exceptional images: anatomical specimens and histological images, thin slice plastinations, colour schematics, diagnostic imaging, sectional anatomy - Numerous references to clinical and applied anatomy: including equine endoscopy, arthrocentesis, examination of the udder, rectal examination and laparotomy - A unique bonus: CT, MRI and ultrasonographic images Bringing anatomy to life!

Performing the Small Animal Physical Examination offers an easy-to-follow guide to successfully executing a thorough physical exam in cats and dogs, with nearly 1,000 clinical photographs depicting step-by-step details. Provides comprehensive, practical information on the physical examination in small animal patients Presents nearly 1,000 color photographs with step-by-step details of the procedures and principles Offers advice on preparing the examination room, useful tips, and concrete guidance for examining each body system Outlines a systematic, in-depth approach to the initial examination in dogs and cats Supports new and experienced veterinarians and veterinary technicians alike in performing a thorough basic exam

Fundamentals of Canine Neuroanatomy and Neurophysiology introduces the fundamentals of veterinary neuroanatomy and neurophysiology, demonstrating structure and function as it relates to clinical applications with a highly visual approach. Offers a straightforward yet comprehensive introduction to structure and function of the nervous system Demonstrates the relevance of the basic principles to the clinical setting Illustrates concepts using line drawings, photographs, micrographs, and MRIs Includes access to a companion website with review questions and answers and the figures from the book at www.wiley.com/go/uemura/neuroanatomy

Depicts and defines more than 6500 structures named in the "Nomina Anatomica Veterinaria" (NAV), aiding the user in understanding anatomy and in clarifying its concepts. This book focuses on the gross anatomical structures of the cat, dog, pig, ox, sheep, goat, and horse.

This workbook is intended to be a bridge between classroom learning and clinical training; to improve patient care and clinician confidence in practice. Common presentations in small animal practice are presented as real-world case studies while the reader is guided through work-up, critical thinking and problem solving to run the consultation efficiently. Key concepts of anatomy, physiology, radiology, clinical pathology, medicine and surgery are covered and readers are guided through history-taking and diagnostics to perform an effective consultation. Cases discussed include vaccinating the new kitten, castrating the new puppy, the puppy with diarrhoea, the blind cat, the head-shaking dog, the itchy dog. Categories of complaints covered include body weight, urinary problems, the digestive system, respiratory issues, eye problems, skin and soft tissue complaints, cardiovascular, reproductive, aural and neurological complaints. The aim is to present a problem-first approach and to encourage readers to think like clinicians rather than students by instilling a case-based problem solving approach.

Veterinary Anatomy & Physiology: A Clinical Laboratory Manual, 2E is designed as a lab manual for your veterinary technology and pre-veterinary medicine students who possess a basic knowledge of biology. It is the only comparative veterinary anatomy and physiology manual that covers cat dissection, sheep heart, brain and eye, and the pig's kidney. Veterinary Anatomy & Physiology: A Clinical Laboratory Manual, 2E also covers the muscular, digestive, respiratory, cardiovascular, urinary, reproductive, endocrine and nervous systems, as well as the skeletal anatomy of many species and the histology of tissues, with an all new chapter on necropsy. This book's introduction to laboratory equipment and techniques will prepare your students for lab work. Each chapter includes a physiology experiment to help illustrate for your students some of the principles of physiology covered in the lecture portions of the course instruction. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

A comprehensive update on ear disease for the small animal practitioner! Topics will include updates on otic anatomy and physiology, preparation and histologic examination of the inner ear, neurologic manifestations of ear disease, canine hearing loss management, feline deafness, electrodiagnostic evaluation of auditory function, hearing aids in dogs, primary secretory otitis media of cavalier King Charles spaniels, ear masses, ototoxicity in dogs and cats, and much more!

A revised third edition of this bestselling textbook. It contains a unique blend of text, colour photographs, imaging and diagrams describing the gross systematic and topographical anatomy of domestic mammals. Throughout the book the authors focus on anatomical relationships to clinical conditions and where appropriate, to microscopic anatomy, histology, embryology and physiology. Greatest emphasis is given to dog and cat and horse, with relevant information on ox/cow, pig, sheep, goat and rabbit. The book combines meticulous science and superb illustrations, and will be a life-long source of reference for veterinary students, practitioners, educators and researchers.

Featuring unparalleled full-color illustrations and detailed descriptions, Miller and Evan's Anatomy of the Dog, 5th Edition makes it easy to master the intricate details of canine morphology. Content has been updated throughout the text to reflect the latest knowledge regarding the development, structure, and function of the canine body. Chapters in the text are logically organized by body system and written by expert anatomists who lend their extensive knowledge of particular structures. Plus, there's a special introductory chapter on breed categories from the American Kennel Club to help you understand dog breeds and how they are determined. This new edition also features an enhanced focus on digital radiology and includes upgraded MR and CT scans throughout the text. Most notably, however, are the elaborate full-color illustrations by expert medical illustrators that bring complex anatomy to life in a way that no other vet text can. Overall, Miller and Evan's Anatomy of the Dog is an invaluable reference for veterinary students, clinicians, technicians, breeders, and animal specialists alike. Elaborate full-color illustrations created by expert medical illustrators bring canine structures to life and enhance your understanding of their function. The most up-to-date nomenclature from the Nomina Anatomica Veterinaria (NAV) ? the standard reference for anatomical (zootomical) terminology — is reflected throughout the text's content. Up-to-date text and bibliographic references from the most current literature offer easy access to all primary sources of information for further study and interpretation. Expert anatomist authors contribute their current knowledge of particular structures. Chapters logically organized by body system follows the course structure in most veterinary school curricula. Coverage of AKC breed categories offers a basic understanding of dog breeds and how they are determined by the American Kennel Club. NEW! Co-editor John W. Hermanson joins the team of Evans and de Lahunta to provide further expertise in the areas of anatomy and comparative anatomy. NEW! Upgraded digital radiology with a special emphasis on MR and CT scans has been incorporated throughout the text.

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