Veterinary Medical Terminology 2nd Edition


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Essential Medical Terminology, Fourth Edition is included in the 2015 edition of the essential collection of Doody's Core Titles. Essential Medical Terminology, Fourth Edition is updated with a new full-color design as well as new and revised terms and definitions. This best-selling introduction to medical terminology is based on the body-systems method and is flexible enough to be used in traditional or self-instructional course formats. Suited for students of all levels in the health professions, this accessible text provides the appropriate amount of detail needed to learn the basics of medical terminology. After learning the fundamentals of pronunciation, students can study the chapters in any order the instructor deems appropriate. NEW TO THE FOURTH EDITION New and revised terms Additional test questions Objectives added to selected chapters Updated bibliography in Appendix B Several new interactive learning tools FEATURES Confusing Medical Terms Pharmacology and Medical Terminology Allied Health Professions New full-color pictures showing common clinical disorders and associated anatomy Each new copy of Essential Medical Terminology, Fourth Edition includes an access code for the Navigate Companion Website including an Interactive Glossary with audio pronunciation. Please note some electronic formats do not include access to the companion website. Access to the companion website may be purchased separately.

Veterinary Assisting Fundamentals and Applications provides a well-rounded, complete approach to learning the skills required in the field of veterinary assisting. Beginning with basic skills such as veterinary medical terminology and office procedures, the book progresses to more advanced skills such as nursing care and radiology. There is a section on animal production and management covering companion animals, large animals, and exotic animals. Clinical scenarios are provided in each chapter to help demonstrate application of the skills to real world practice. Robust instructor support materials are also provided including an instructor's guide, presentations on PowerPoint, and a testbank. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Veterinary Toxicology, 2nd edition is a unique single reference that teaches the basic principles of veterinary toxicology and builds upon these principles to offer an essential clinical resource for those practicing in the field. This reference book is thoroughly updated with new chapters and the latest coverage of topics that are essential to research veterinary toxicologists, students, professors, clinicians and environmentalists. Key areas include melamine and cyanuric acid, toxicogenomics, veterinary medical geology, toxic gases, toxicity and safety evaluation of new veterinary pharmaceuticals and much more. The 2nd edition of this popular book represents the collective wisdom of leading contributors worldwide and continues to fill an undeniable need in the literature relating to veterinary toxicology. New chapters covering important and timely topics such as melamine and cyanuric acid, toxicogenomics, toxic gases and veterinary medical geology. Expanded look at international topics, such as epidemiology of animal poisonings, regulatory guidelines and poisonous plants in Europe. Heavily contributed book with chapters written by qualified and well-experienced authorities across all areas of veterinary toxicology. Problem solving strategies are offered for treatment as well as in-depth knowledge of the basic mechanisms of veterinary toxicology.

Here's a text that provides readers with a solid foundation in veterinary medical terminology. A strong emphasis on clinical application makes the vocabulary easy to learn and remember, and familiarizes readers with basic concepts in anatomy, physiology, and disease. Features chapter goals and objectives, self-tests with answers, numerous illustrations, and much more!

A sound knowledge of anatomy and physiology is an essential basis for the effective clinical treatment of companion animals. The new Introduction to Veterinary Anatomy and Physiology Textbook builds on the success of the first edition in its thorough coverage of the common companion animal species. Updated throughout, the new edition features online learning resources,
providing students with the opportunity to test their knowledge with questions and visual exercises, while instructors can
download questions, figures and exercises to use as teaching aids. An essential first purchase for all those embarking upon a veterinary career. Now with on-line resources including self-assessment tools and teaching aids. Comprehensive coverage of all major companion animal species. New equine chapter. 'Applied Anatomy' tips relate theory to clinical practice, showing the relationship between anatomy and physiology and the disease process.

Looking to begin a career in veterinary medicine as an assistant? We're here to help you in achieving this goal with our newest 6 page study guide, which provides the most comprehensive information on properly treating pets in a medical setting.

Discussions of various veterinary terms and procedures, as well as useful guidelines and rules, are included within each page; additional information is broken down into full-color images, charts, and graphs for easy reference.

Designed to be both comprehensive and user-friendly, the text offers easy-to-understand explanations of medical terminology and contains helpful learning features such as tips, case studies, and review questions. Describes medical terms with easy-to-understand explanations and phonetic spellings. Offers an updated edition of this practical guide to veterinary medical terminology. Contains real-world case studies, word lists, and review questions that are designed to promote active learning. Includes new chapters on medical reports and case studies and large animals, as well as helpful memorization features. Provides access to a companion website with images, audio clips, flash cards, and other helpful learning tools.

Medical Mathematics and Dosage Calculations for Veterinary Professionals, Second Edition is an updated and revised version of the essential pocket-size reference for using math in the veterinary setting. Covering a range of topics from math fundamentals to drug prescription and dosing information, the book provides step-by-step instructions for calculating dosages, drip rates, concentrations, and other drug administration information. Medical Mathematics and Dosage Calculations for Veterinary Professionals is a useful guide for veterinary health care professionals, veterinary students, and veterinary technicians.

Banish your fears of statistical analysis using this clearly written and highly successful textbook. Statistics for Veterinary and Animal Science Third Edition is an introductory text which assumes no previous knowledge of statistics. It starts with very basic methodology and builds on it to encompass some of the more advanced techniques that are currently used. This book will enable you to handle numerical data and critically appraise the veterinary and animal science literature. Written in annon-mathematical way, the emphasis is on understanding the underlying concepts and correctly interpreting computer output, and on working through mathematical formulae. Key features: Flow charts are provided to enable you to choose the correct statistical analyses in different situations. Numerous real worked examples are included to help you master the procedures. Two statistical packages, SPSS and Stata, are used to analyse data to familiarise you with typical computer output.

The data sets from the examples in the book are available as electronic files to download from the book's companion website in ASCII, Excel, SPSS, Stata and R Workspace formats, allowing you to practice using your own software and fully get to grips with the techniques. A clear indication is provided of the more advanced or obscure topics so that, if desired, you can skip them without loss of continuity. New to this edition: New chapter on reporting guidelines relevant to veterinary medicine as a ready reference for those wanting to follow best practice in planning and writing up research. New chapter on critical appraisal of randomized controlled trials and observational studies in the published literature: atempate is provided which is used to critically appraise two papers. New chapter introducing specialist topics: ethical issues of animal investigations, spatial statistics, veterinary surveillance, and statistics in molecular and quantitative genetics. Expanded glossaries of notation and terms. Additional exercises and further explanations added throughout make the book more comprehensive. Carrying out statistical procedures and interpreting the results is an integral part of veterinary and animal science. This is the only book on statistics that is specifically written for veterinary science and animal science students, researchers and practitioners.

Color your way to a complete mastery of veterinary anatomy with Veterinary Anatomy Coloring Book, 2nd Edition. Approximately 400 easy-to-color illustrations and corresponding anatomical descriptions guide you through the head, neck, back, thorax, abdomen, extremities, reproductive organs, and many more body parts of dogs, cats, horses, pigs, cows, goats, and birds. Plus, a new section on exotics takes you through the anatomy of ferrets, rodents, rabbits, snakes, and lizards to ensure you are well versed in all potential household pets. With this vivid change-of-pace study tool, you have the freedom to master veterinary anatomy in a fun and memorable way. Over 400 easy-to-color illustrations created by expert medical illustrators shows anatomy in detail and makes it easy to identify specific structures for an entertaining way to learn veterinary anatomy. Regional section organization (the head and ventral neck; neck; back; and vertebral column; thorax; abdomen; pelvis; and reproductive organs; forelimb; and hindlimb) allows students to easily compare the anatomy of multiple species. Numbered lead lines clearly identify structures to be colored and correspond to a numbered list beneath the illustration. NEW! Section on exotics covers the anatomy of ferrets, rodents, rabbits, snakes and lizards in addition to the anatomy of dogs, cats, horses, pigs, cows, goats, and birds.

VETERINARY OFFICE PRACTICE, 2ND Edition provides an inside look at the exciting roles and responsibilities of veterinary assistants in animal hospitals or private veterinary practice, along with detailed instructions on scheduling, client relations, charting, case management software, billing, and everything you need to work successfully within a veterinary practice. In addition to clear learning objectives, helpful charts and graphics, and reader-friendly concepts, VETERINARY OFFICE PRACTICE, 2ND Edition includes case studies and review questions that allow you to apply chapter concepts and check your understanding. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

AAP Prose Award Finalist 2018/19 Management of Animal Care and Use Programs in Research, Education, and Testing.
Second Edition is the extensively expanded revision of the popular Management of Laboratory Animal Care and Use Programs book published earlier this century. Following in the footsteps of the first edition, this revision serves as a first line management resource, providing for strong advocacy for advancing quality animal welfare and science worldwide, and continues as a valuable seminal reference for those engaged in all types of programs involving animal care and use. The new edition has more than doubled the number of chapters in the original volume to present a more comprehensive overview of the current breadth and depth of the field with applicability to an international audience. Readers are provided with the latest information and resource and reference material from authors who are noted experts in their field. The book - Emphasizes the importance of developing a collaborative culture of care within an animal care and use program and provides information about how behavioral management through animal training can play an integral role in a veterinary health program - Provides a new section on Environment and Housing, containing chapters that focus on management considerations of housing and enrichment delineated by species - Expands coverage of regulatory oversight and compliance, assessment, and assurance issues and processes, including a greater discussion of globalization and harmonizing cultural and regulatory issues - Includes more in-depth treatment throughout the book of critical topics in program management, physical plant, animal health, and husbandry. Biomedical research using animals requires administrators and managers who are knowledgeable and highly skilled. They must adapt to the complexity of rapidly-changing technologies, balance research goals with a thorough understanding of regulatory requirements and guidelines, and know how to work with a multi-generational, multi-cultural workforce. This book is the ideal resource for these professionals. It also serves as an indispensable resource text for certification exams and credentialing boards for a multitude of professional societies Co-publishers on the second edition are: ACLAM (American College of Laboratory Animal Medicine); ECLAM (European College of Laboratory Animal Medicine); IACLAM (International Colleges of Laboratory Animal Medicine); J CLAM (Japanese College of Laboratory Animal Medicine); KCLAM (Korean College of Laboratory Animal Medicine); CALAS (Canadian Association of Laboratory Animal Medicine); LAMA (Laboratory Animal Management Association); and IAT (Institute of Animal Technology).

A volume in the American College of Laboratory Animal Medicine series, this second edition has over 40% new material, including the addition of six new topics and many others that are completely rewritten. The book comprehensively covers the biological and disease aspects of laboratory animal medicine while examining other aspects such as the biohazards associated with the use of animal experimentation and factors complicating the bioethics of animal research.

Master the role and responsibilities of the veterinary assistant! Elsevier’s Veterinary Assisting Textbook, 2nd Edition provides a comprehensive overview of all the skills you need to begin or expand a career as a veterinary assistant. NAVTA-approved guidelines help in learning to assist in laboratory and radiographic procedures, properly restraining animals, setting up equipment and supplies, cleaning and maintaining practice facilities, feeding and exercising patients, collecting samples, handling and dispensing medications, grooming patients, and record keeping. From respected veterinary educator Margi Sirois, this book covers everything you need to know to pass the Approved Veterinary Assistant (AVA) exam and succeed in clinical practice. Comprehensive coverage provides details on the tasks performed by veterinary assistants, and covers everything you need to know to pass the Approved Veterinary Assistant (AVA) exam and succeed in clinical practice. Step-by-step instructions and hundreds of full-color photographs show veterinary assisting tasks and clarify key concepts. Information on office procedures and client relations prepares you to be involved in many of the business aspects of veterinary practice and to work closely with management staff. Expert authors and contributors focus on the topics that are most critical to effective veterinary assisting. Coverage of the workflow in a veterinary practice helps you understand your role as well as the roles of all the other members of the veterinary health care team. Critical Concept boxes highlight important points and provide useful tips to improve your knowledge and skills. Student-friendly features in each chapter include learning objectives, a chapter outline, and key terms, emphasizing the concepts you expect to learn. A student workbook provides activities to help you apply concepts to veterinary practice, including definitions of key terms, review questions, crossword puzzles, illustration labeling, sample cases, and clinical applications. Available separately. NEW! Basic coverage of large animals is included throughout the book, preparing you for the veterinary assistant’s increasing role in large animal care. NEW! Additional radiographic positioning images in the Diagnostic Imaging chapter demonstrate the proper positioning for specific radiographic techniques.

Color Atlas of Veterinary Ophthalmology, Second Edition provides a compendium of the clinical appearance of ophthalmic diseases likely to be encountered in small, large, or exotic animal practice. Offers a pictorial reference to the clinical appearance of diseases and conditions of the animal eye Presents multiple presentations of most ophthalmic diseases to show the varying ways the condition might appear Provides more than 1,000 high-quality color clinical photographs showing ocular disorders Includes new introductory chapters on ocular anatomy, the ophthalmic exam, and clinical findings in place of the clinical signs chapter Covers clinical history, the clinical signs and findings associated with the disease, the rule-outs or differential diagnoses, the recommended treatment, and the prognosis for each disorder

The U.S. veterinary medical profession contributes to society in diverse ways, from developing drugs and protecting the food supply to treating companion animals and investigating animal diseases in the wild. In a study of the issues related to the veterinary medical workforce, including demographics, workforce supply, trends affecting job availability, and capacity of the educational system to fill future demands, a National Research Council committee found that the profession faces important challenges in maintaining the economic sustainability of veterinary practice and education, building its scholarly foundations, and evolving veterinary service to meet changing societal needs. Many concerns about the profession came into focus following the outbreak of West Nile fever in 1999, and the subsequent outbreaks of SARS, monkeypox, bovine spongiform encephalopathy, highly pathogenic avian influenza, H1N1 influenza, and a variety of food safety and environmental issues heightened public concerns. They also raised further questions about the directions of veterinary medicine and the capacity of public health service the profession provides both in the United States and abroad. To address some of the problems facing the veterinary profession, greater public and private support for education and research in veterinary medicine is needed. The
public, policymakers, and even medical professionals are frequently unaware of how veterinary medicine fundamentally supports both animal and human health and well-being. This report seeks to broaden the public’s understanding and attempts to anticipate some of the needs and measures that are essential for the profession to fulfill given its changing roles in the 21st century.

Designed to be both comprehensive and user-friendly, the text offers easy-to-understand explanations of medical terminology and contains helpful learning features such as tips, case studies, and review questions. Describes medical terms with easy-to-understand explanations and phonetic spellings. Offers an updated edition of this practical guide to veterinary medical terminology. Contains real-world case studies, word lists, and review questions that are designed to promote active learning. Includes new chapters on medical reports and case studies and large animals, as well as helpful memorization features. Provides access to a companion website with images, audio clips, flashcards, and other helpful learning tools.

Compact, hand-carried ultrasound devices are revolutionizing how healthcare providers practice medicine in nearly every specialty. The 2nd Edition of this award-winning text features all-new chapters, a greatly expanded video library, and new review questions to keep you fully up to date with the latest technology and its applications. Helps you interpret findings with a peer-reviewed, online video library with more than 1,000 ultrasound videos of normal and pathologic findings. These videos are complemented by anatomical illustrations and text descriptions to maximize learning. Offers new online resources, including over 60 clinical cases and review questions in every chapter. Features fully updated content throughout, plus all-new chapters on hemodynamics, transesophageal echocardiography, transcranial Doppler ultrasound, pediatrics, neonatology, and 2nd/3rd trimester pregnancy. Shares the knowledge and expertise of expert contributors who are internationally recognized faculty from more than 60 institutions. Recipient of British Medical Association's President's Choice Award and Highly Commended in Internal Medicine at the BMA Medical Book Awards 2015 (first edition).

Organized by body system, this user-friendly textbook helps you quickly gain a solid understanding of veterinary terminology. Essential word parts and terms are presented in the context of basic anatomy, physiology, and disease conditions, enabling you to immediately apply new terms to practical clinical situations. A companion Evolve website features interactive exercises that reinforce your mastery of veterinary terminology, as well as audio clips to help you learn proper pronunciation. Crossword puzzles at the end of each chapter test your knowledge, challenging you to go beyond simple memorization and become fluent in the language of veterinary medicine. A logical body-systems approach and consistent chapter format make it fun and easy to learn veterinary terminology. Goals, objectives, and self-study sections at the beginning of each chapter help you focus your study time and allow you to check your recall and understanding of key facts and terminology. Crossword puzzles at the end of each chapter reinforce important concepts and correspond to an answer key at the end of the book where you can check your responses and assess your progress. A complete glossary of word parts gives you quick access to the spelling and meaning of every prefix, suffix, root, and combining form covered in the book. An Evolve website offers interactive games and audio pronunciations to help reinforce your understanding of key word parts and terms. The engaging full-color format includes nearly 230 illustrations that clearly demonstrate key anatomy and physiology concepts and terminology. Expanded coverage of ruminant anatomy and physiology enhances your knowledge of these species and related terminology. Crossword puzzles at the end of each chapter test your knowledge and challenge you to use newly learned terms.

Veterinary Consult: The Veterinary Consult version of this title provides electronic access to the complete content of this book. Veterinary Consult allows you to electronically search your entire book, make notes, add highlights, and study more efficiently. Purchasing additional Veterinary Consult titles makes your learning experience even more powerful. All of the Veterinary Consult books will work together on your electronic “bookshelf”, so that you can search across your entire library of veterinary books. Veterinary Consult: It’s the best way to learn! Book Description: This innovative resource provides both step-by-step instructions and vivid, full-color photographs that explain and illustrate proper animal restraint techniques. Each procedure features between two and eight photos that clearly show the exact steps necessary to achieve safe and effective restraint. It covers handling and restraint for all domestic species: cats, dogs, horses, cattle, pigs, sheep goats, lab animals, rabbits, ferrets, and birds. The book also includes normal and abnormal behavior characteristics, precautions, special handling, restraint devices, and descriptions of medical procedures, such as venipuncture, for which special restraint procedures are necessary. Book plus fully searchable electronic access to text.

Textbook for the Veterinary Assistant offers a comprehensive guide to the NAVTA-approved curriculum for veterinary assisting programs. Written by leaders in the profession and copublished with NAVTA, the book covers the complete list of NAVTA Veterinary Assistant Essential Skills. Specifically tailored for veterinary assistants and veterinary assistant students, the book uses an engaging writing style to provide a concise, user-friendly approach to the material. With chapters on medical terminology, clinical skills, office procedures, client communication, and more, the book equips veterinary assistants with all the information they need to succeed. A companion website offers interactive multiple-choice questions, the figures from the book in PowerPoint, teaching activities, breed study guides, and a sample cover letter. Textbook for the Veterinary Assistant is a must-have resource for all veterinary assistant students and those studying for the Approved Veterinary Assistant certification exam, and serves as a useful refresher for veterinary assistants in practice.

This book provides in-depth information on the applications of cannabis products as a legitimate medicine in treating a variety of diseases and disorders in domestic animals. Pharmacology and toxicology of cannabinoids and their effects on the endocannabinoid system, which is involved in the regulation of diverse physiological and cognitive processes, are discussed in detail. Furthermore, the book reviews development and testing of cannabis based medical products and introduces the nutritional components of cannabis plants. Cannabis as a therapeutic in veterinary medicine is gaining interest among owners and practitioners. Numerous studies have been completed or are currently underway that analyze the potential of clinical
application of cannabinoid and terpenoid molecules. In this book the authors take a comprehensive look at previous studies in animal and human models and discuss translational applications based on these scientific data. This seminal text serves as a go-to resource for veterinary practitioners on cannabinoid therapy. It will also serve as a foundation for clinicians and researchers interested in this emerging field of veterinary medicine.

This book provides in-depth information about common clinical laboratory assays that are used to evaluate domestic mammals, including what assays measure, sample or assay conditions that affect results, and what results indicate about the physiologic or pathologic state of a patient. Whenever possible, diseases and conditions are grouped by common mechanisms or processes to promote a conceptual understanding of laboratory data that can be generally applied across many species. New to the second edition are additional disorders, diagnostic tests, illustrations, images, references, and pathophysiologic explanations. This text has proven valuable to students and veterinarians wanting a fundamental understanding of veterinary clinical pathology.

This money saving package includes Veterinary Medical Terminology Online for Veterinary Medical Terminology (User Guide and Access Code) and the 2nd edition of Veterinary Medical Terminology.

Illustrated Guide to Veterinary Medical Terminology, second edition will help students learn medical terms and understand the basics of veterinary medicine. This easy-to-use text offers a systematic approach to learning the parts of medical terms, thereby allowing students to understand basic medical concepts and apply critical thinking skills in determining the meaning of new medical terms. This unique text focuses on how medical terms are formed, analyzed, and defined; discusses anatomical landmarks, the positioning of animals and the relationships between body parts; and introduces terms used in the animal industry. Organized by terms used in each of the body systems, specific chapters on lab tests, procedures, and treatments follow the sections on body systems. Several species-specific chapters are also included. This new edition offers greatly expanded art work. The additional images offer greater clarity for students and serve as review illustrations for other courses and in professional practice. The audio portion of the CD-ROM offers students the opportunity to both hear and see the terms they are learning. The addition of online material to accompany this text offers instructors teaching tips, additional activities, PowerPoint presentations, review exams, and other resources for greater flexibility in the classroom.

Newly updated to reflect the latest terminology, this best-selling text now features numerous new and revised pedagogical features that make it an excellent resource both in the classroom and for self-study. Brand-new additions include several new appendices, new anatomical drawings, and a more extensive index. Many sections have been completely rewritten for consistency and greater reader comprehension, and review sections now include more thought-provoking questions and multiple-choice tests.

This is a Pageburst digital textbook; Examine the diverse ways animal bodies function at both the systemic and cellular levels with this vital resource. It brings you clear coverage essential to understanding the clinical relevance of anatomical and physiological principles. Fully updated and written by respected veterinary technician educators, this popular textbook is the practical, comprehensive foundation for your success in veterinary technology. Clinical application boxes help you sharpen your skills and apply principles to practice. Test Yourself boxes throughout chapters emphasize important study points. An extensive glossary provides quick reference to hundreds of important terms and definitions. Over 300 new illustrations help you identify structures with rich, realistic clarity. A NEW full color format visually enhances your understanding of anatomic and physiologic concepts. Four NEW chapters give you the latest insight on the chemical basis of life, nutrition and metabolism, pregnancy, development, and lactation, and reptile and amphibian anatomy and physiology. A revised chapter on the cardiovascular system helps you most effectively comprehend the complex functions of the heart and blood vessels.

Visual anatomy books have been a staple of medical practice and study since the mid-sixteenth century. But the visual representation of diseased states followed a very different pattern from anatomy, one we are only now beginning to investigate and understand. With Visualizing Disease, Domenico Bertoloni Meli explores key questions in this domain, opening a new field of inquiry based on the analysis of a rich body of arresting and intellectually challenging images reproduced here both in black and white and in color. Starting in the Renaissance, Bertoloni Meli delves into the wide range of figures involved in the early study and representation of disease, including not just men of medicine, like anatomists, physicians, surgeons, and pathologists, but also draftsmen and engravers. Pathological preparations proved difficult to preserve and represent, and as Bertoloni Meli takes us through a number of different cases from the Renaissance to the mid-nineteenth century, we gain a new understanding of how knowledge of disease, interactions among medical men and artists, and changes in the technologies of preservation and representation of specimens interacted to slowly bring illustration into the medical world.

Easy way to begin with the veterinary anatomy and physiology! These illustrations show anatomy in detail and makes it easy to identify specific structures for an entertaining way to learn veterinary anatomy. With this vivid change-of-pace study tool, you have the freedom to master veterinary anatomy in a cool way. Ideal for all kind of students and animal lovers to make the most out of their interest in animal anatomy and physiology. This book comes with a thoroughly amazing structure. This book features: More than 40 illustrations of different animals with their anatomical terminology. Allows students to easily learn the anatomy of multiple species. Numbered lead lines clearly identify structures to be colored and correspond to a numbered list with the illustration. Discover the anatomy of the following animals: Elephant Cat Chicken Dog Horse Frog Turtle Goat Lizard
Bird Rabbit Whale Dolphin Manatee Crocodile Shark Pig Cow Why you will also love this book: Premium matte finish cover design. Large format 7”x10” pages. Many different species to know. J oins thousands of others who have made their studies more efficient! Roll up and click “ADD TO CART” right now!

You'll quickly master the prefixes, suffixes, and combining forms used to build veterinary medical terms with this portable set of full-color flash cards. They feature detailed illustrations, word parts, definitions, and word-building examples for more than 500 terms, providing a fun, quick, and easy way to study and remember key terms. Flash cards are packaged in a portable box for convenient studying on the go. Color-coded cards are divided into groups by word component part - combining form, prefix, suffix, or abbreviation - for ease of use. Cards are indexed by body system, with the related system clearly printed on each card for quick identification. 350 full-color illustrations clearly demonstrate key concepts and provide a visual way to remember terms and definitions. Word-building examples allow you to practice combining word component parts to form veterinary terms, offering definitions for each individual word part and the clinical definition of the resulting term. When you purchase these flash cards, you also gain free access to the Evolve website for Christenson: Veterinary Medical Terminology, 2nd Edition. It offers definitions and audio pronunciations for 4,500 veterinary terms, as well as four interactive learning activities.

Mastering Medical Terminology: Australia and New Zealand 2e is the essential resource for Australian and New Zealand health students seeking to develop their medical vocabulary. Structured to maximise learning through practice, the textbook is divided logically into five modules to guide the learner through the fundamentals of word structure and meaning. It supports the study and understanding of human body structure and function and the application of medical terminology in a healthcare environment. Australian and New Zealand terminology, perspectives, spelling and pronunciation More than 15 different types of activities including crossword puzzles, anagrams, MCQs, match the column, fill in the blank, label the diagram, analyse and interpret medical documents and word building exercises Over 100 supporting illustrations and tables Simple and understandable explanations for complex medical terms Pronunciation guide for medical terms Supporting resources on evolve, including: Instructor Resources: - Lesson plans - Semester Plan - PowerPoint slides - Test Bank - Image collection Fully revised and updated to reflect current medical terminology and the healthcare environment Content written with updated medical, diagnostic and therapeutic information An extensive range of activities, exercises and questions in each chapter to reinforce learning and apply to clinical practice Includes eBook on VitalSource

An essential resource for both students and practitioners, this comprehensive text provides practical, up-to-date information about normal reproduction and reproductive disorders in horses, cattle, small ruminants, swine, llamas, and other livestock. Featuring contributions from experts in the field, each section is devoted to a different large animal species and begins with a review of the clinically relevant aspects of the reproductive anatomy and physiology of both males and females. Key topics include the evaluation of breeding soundness, pregnancy diagnosis, diagnosis and treatment of infertility, abortion, obstetrics, surgery of the reproductive tract, care of neonates, and the latest reproductive technology. Includes coverage of all large animal species. All sections provide a review of clinically pertinent reproductive physiology and anatomy of males and females of each species. Complete coverage of the most current reproductive technology, including embryo transfer, estrous synchronization, and artificial insemination. A new section on alternative farming that addresses reproduction in bison, elk, and deer. New to the equine section: stallion management, infertility, and breeding soundness evaluation. New to the bovine section: estrous cycle synchronization, reproductive biotechnology, ultrasonographic determination of fetal gender, heifer development, and diagnosis of abortion. New to the porcine section: artificial insemination, boar/stud management, diseases of postpartum period, and infectious disease control. New to the llama section: infectious disease and nutrition.

Understanding companion animal anatomy and physiology is the foundation to providing good veterinary care, but the underlying concepts covered in the classroom are not always easy to relate to everyday clinical practice. The new edition of Introduction to Veterinary Anatomy and Physiology Workbook continues to provide a fun and interactive means to test the student's knowledge, using crosswords, word searches, mnemonics, quizzes, labelling diagrams, and more. A unique way to revise a complex subject Includes hints and tips for effective study Interactive quizzes and practical tasks facilitate group study New chapters on birds, mammals, reptiles, fish, and horses cover all major companion animal species

Long-trusted and respected in the field, Diagnostic Cytology and Hematology of the Dog and Cat, 3rd Edition is a complete resource for developing and enriching the knowledge and skills needed for clinical laboratory diagnostics. Detailed illustrations and descriptions of cytologic and hematologic samples enable you to diagnose both common and uncommon diseases in dogs and cats. This concise source of microscopic evaluation techniques and interpretation guidelines for organ tissue, blood, and other body fluid specimens provides you with a basic understanding of sample collection and specimen preparation. Plus, helpful and easier-to-understand algorithms are generously distributed throughout the text, providing clear, easy-to-follow guidelines for diagnosis and treatment. Detailed instructions for in-house laboratory evaluation, as well as submission and transport of samples for commercial laboratory interpretation, are featured in tips and pitfalls throughout discussions on specimen preparation and diagnosis. Easier-to-follow algorithms, additional tables, and a user-friendly format allow quick and easy access to the most relevant information needed in a cytologic diagnosis. Over 1,000 high-quality illustrations help you identify normal versus abnormal cells, enabling you to make accurate diagnoses. Four new chapters—Cell Types and Criteria of Malignancy, Selected Infectious Agents, Round Cell Tumors, and The Pancreas—present detailed information on these topics and how they relate to disease. Highly-respected expert contributors share their expertise from both academia and commercial diagnostic laboratories to provide the best and most current information available. The Lung and Intra thoracic Structures, The Gastrointestinal Tract, and Effusions: Abdominal, Thoracic, and Pericardial chapters have been expanded for more complete and up-to-date coverage of these important topics.