

Fundamentals Of Veterinary Clinical Pathology

Duncan and Prasse's Veterinary Laboratory Medicine
Veterinary Laboratory Medicine
Photodynamic Therapy in Veterinary Medicine: From Basics to Clinical Practice
Veterinary Toxicology
Veterinary Clinical Pathology Secrets
Clinical Pathology and Laboratory Techniques for Veterinary Technicians
Integrated Food Safety and Veterinary Public Health
Veterinary Clinical Pathology
Clinical Atlas of Small Animal Cytology
A Toxicologist's Guide to Clinical Pathology in Animals
Clinical Pathology for the Veterinary Team
Fundamentals of Veterinary Clinical Pathology, Second Edition
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Slatter's Fundamentals of Veterinary Ophthalmology
Veterinary Clinical Pathology
Canine and Feline Endocrinology and Reproduction
An Illustrated Guide to Veterinary Medical Terminology
Veterinary Forensic Pathology
Veterinary Clinical Pathology
Fundamentals of Veterinary Clinical Neurology
Veterinary Neuropathology
Textbook of Rabbit Medicine
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Fundamentals of Canine Neuroanatomy and Neurophysiology
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Pathology of the Developing Mouse
Veterinary Hematology
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BSAVA Manual of Canine and Feline Clinical Pathology, 3rd Edition
Haematology of Australian Mammals
Tumors in Domestic Animals
Principles of Veterinary Parasitology
Fundamentals of Toxicologic Pathology
Fundamentals of Small Animal Surgery
Equine Clinical Pathology
Fundamentals of Veterinary Clinical Pathology
Manual of Veterinary Clinical Chemistry
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Pageburst E-book on Kno Retail Access Card
Practical Clinical Epidemiology for the Veterinarian
Veterinary Clinical Parasitology
Practical Veterinary Urinalysis
Introduction to Veterinary Pathology

Duncan and Prasse's Veterinary Laboratory Medicine

New case studies
Advice to give to pet owners
What to test for (which test for which disease) and the techniques
Increased focus on principles
Updated figures and images
More detail on sampling, genetic testing
Diagnosis on genetic and inherited diseases
Principles of testing and interpreting results
This new edition of a must-have manual, edited by Elizabeth Villiers, Jelena Ristic and Laura Blackwood, features new case studies and updated images. There is an increased focus on principles, testing and interpreting results as well as sampling, genetic testing and diagnosing genetic and inherited diseases. Fully revised and expanded, this manual contains not just advice for the busy practitioner, but also for the concerned owner and how they can play a part in the treatment of their pet.

Veterinary Laboratory Medicine

Toxicologic pathology integrates toxicology and the disciplines within it (such as biochemistry, pharmacodynamics and risk assessment) to pathology and its related disciplines (such as physiology, microbiology, immunology, and molecular biology). Fundamentals of Toxicologic Pathology Second Edition updates the information presented in the first edition, including five entirely new chapters addressing basic concepts in toxicologic pathology, along with color photomicrographs that show examples of specific toxicant-induced diseases in animals. The current edition also includes comparative information that will prove a valuable resource to practitioners, including diagnostic pathologists and toxicologists. 25% brand new information, fully revised throughout
New chapters: Veterinary Diagnostic Toxicologic Pathology; Clinical Pathology; Nomenclature: Terminology for Morphologic Alterations; Techniques in Toxicologic Pathology
New color photomicrographs detailing specific toxicant-induced diseases in animals

Mechanistic information integrated from both toxicology and pathology discussing basic mechanisms of toxic injury and morphologic expression at the subcellular, cellular, and tissue levels

Photodynamic Therapy in Veterinary Medicine: From Basics to Clinical Practice

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

Veterinary Toxicology

Emphasizes the judgemental elements of interpretation in clinical pathology, hematology, clinical chemistry, and cytology. Features over 100 case histories covering all species. Each chapter, exclusive of those on technique, has a brief introduction followed by case discussions. Cases presented exemplify laboratory alterations associated with the disease affecting the system under review, and some cases can be used for self-evaluation.

Veterinary Clinical Pathology Secrets

Evaluating small animals with neurologic disease necessitates a fundamental understanding of neuroanatomy and neurophysiology. Both clinicians and students alike can be overwhelmed by the complexity of the nervous system and its many functions. While it is always important to have detailed knowledge of the separate elements of the nervous system, it is most important for those in clinical practice to develop an overall understanding of how these distinct elements are integrated, interrelate, and interreact within the nervous system. Fundamentals of Veterinary Clinical Neurology offers a comprehensive yet practical overview of clinical neurology, providing clinicians and students with the unabridged knowledge they need to examine, diagnose, and treat disorders and diseases of the nervous system. Intended for veterinary students as well as for clinicians who want to refresh their basic understanding of veterinary neurology, Fundamentals of Veterinary Clinical Neurology covers all of the important considerations necessary for clinical evaluation of small animals with neurologic disease. Coverage includes basic concepts of nervous system functioning, clinical examination and problem identification associated with nervous system disease, neuroanatomical diagnosis, differential diagnosis (diseases of the nervous system), diagnostic testing, therapy, and clinical management of common and important neurologic conditions. Equips veterinary clinicians and students in veterinary medicine with the basics of clinical neurology Clear and comprehensive

guidance through the nervous system and its functions Written by a leading expert in the field of veterinary neurology

Clinical Pathology and Laboratory Techniques for Veterinary Technicians

This pioneering book offers an introduction to photodynamic therapy, a promising new approach in the treatment of complex diseases like cancer and microbial infections in animals. Addressing all aspects, ranging from basics to clinical practice, it presents the history and fundamentals of photodynamic therapy for non-experts. It includes a collection of basic and clinical studies in cancer and infectious diseases, as well as illustrations of successful treatment procedures and future perspectives and innovative applications involving nanotechnology and advanced drug delivery. This valuable resource offers readers insights into how the therapy works and how to apply it effectively in daily practice.

Integrated Food Safety and Veterinary Public Health

Covering the anatomy, physiology, and pathology of the nervous system, *Veterinary Neuroanatomy and Clinical Neurology, 4th Edition* helps you diagnose the location of neurologic lesions in small animals, horses, and food animals. Practical guidelines explain how to perform neurologic examinations, interpret examination results, and formulate effective treatment plans. Descriptions of neurologic disorders are accompanied by illustrations, radiographs, and clinical case examples with corresponding online video clips depicting the actual patient described in the text. Written by veterinary neuroanatomy and clinical neurology experts Alexander de Lahunta, Eric Glass, and Marc Kent, this resource is an essential tool in the diagnosis and treatment of neurologic disorders in the clinical setting. Disease content is presented as case descriptions, allowing you to learn in a manner that is similar to the challenge of diagnosing and treating neurologic disorders in the clinical setting: 1) Description of the neurologic disorder, 2) Neuroanatomic diagnosis and how it was determined, the differential diagnosis, and any ancillary data, and 3) Course of the disease, the final clinical or necropsy diagnosis, and a brief discussion of the syndrome. Over 250 high-quality radiographs and over 800 vibrant color photographs and line drawings depict anatomy, physiology, and pathology (including gross and microscopic lesions), and enhance your ability to diagnose challenging neurologic cases. A companion website hosted by Cornell University College of Veterinary Medicine features more than 380 videos that bring concepts to life and clearly demonstrate the neurologic disorders and examination techniques described in case examples throughout the text. High-quality, state-of-the-art MR images correlate with stained transverse sections of the brain, showing minute detail that the naked eye cannot see. NEW! High-quality, state-of-the-art MR images in the Neuroanatomy by Dissection chapter takes an atlas approach to presenting normal brain anatomy of the dog, filling a critical gap in the literature since Marcus Singer's *The Brain of the Dog* in Section. NEW Uncontrolled Involuntary Skeletal Muscle Contractions chapter provides new coverage of this movement disorder. NEW case descriptions offer additional practice in working your way through real-life scenarios to reach an accurate diagnosis and an effective treatment plan for neurologic disorders. NEW! A detailed Video Table of Contents in the front of the book makes it easier to access the videos that correlate to case examples.

Veterinary Clinical Pathology

Haematology of Australian Mammals is a valuable guide to collecting and analysing the blood

of Australian mammals for haematological studies and diagnosis and monitoring of disease. It outlines general principles for selecting sites for blood collection and for handling and analysing samples to achieve quality results. Chapters then describe the morphology and function of haematological cells, with reference to the known characteristics of Australian mammals in health and the changes that may be encountered in response to common diseases. Haemoparasites that have been encountered in Australian mammals are discussed next, along with comments on their pathogenicity. Lastly, haematological values from previously published studies are compiled into species-specific tables, providing a convenient reference to compare to the results of clinical cases. Written descriptions and colour photomicrographs of haematological cells from more than 100 species aid the identification of cells and the detection of abnormalities. Information is provided throughout for representative species from all the major groups of native Australian mammals including monotremes, polyprotodont marsupials, diprotodont marsupials, rats and mice, bats and marine mammals.

Clinical Atlas of Small Animal Cytology

Veterinary Clinical Parasitology, Eighth Edition, prepared under the auspices of the American Association of Veterinary Parasitologists (AAVP), emphasizes the morphologic identification of both internal and external parasites of domestic animals. Focusing on the tests and information most relevant to daily practice, the book describes accurate, cost-effective techniques for diagnosing parasitic infections in animals. Including clear, easy-to-find information on the distribution, life cycle, and importance of each parasite, Veterinary Clinical Parasitology offers more than 450 images to aid with diagnosis. The Eighth Edition includes a new chapter on immunologic and molecular diagnosis, increased coverage of ticks and new sections on identification of microfilariae and larvae in diagnostic samples. The new edition also features expanded information on quantitative egg counts, detection of anthelmintic resistance and identification of ruminant strongylid larvae. Additional improvements include many new images throughout the book, revised taxonomic information, and a new layout featuring tabs by section to improve user-friendliness. Veterinary Clinical Parasitology is a highly practical benchside reference invaluable to clinicians, technicians, and students. Key features Acts as a picture-matching guide to aid in identifying parasites of domestic animals Provides a practical, useful resource for learning the techniques used in diagnosing parasites Offers a new chapter on immunologic and molecular diagnosis, as well as new images and new sections throughout Redesigned for easier access to information, with a colorful page design and tabs identifying individual sections Prepared under the auspices of the American Association of Veterinary Parasitologists (AAVP) Includes a companion website offering the images from the book electronically, available at www.wiley.com/go/zajac

A Toxicologist's Guide to Clinical Pathology in Animals

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.

Clinical Pathology for the Veterinary Team

Pathology of the Developing Mouse provides, in so far as feasible, one complete reference on the design, analysis, and interpretation of abnormal findings that may be detected in developing mice before and shortly after birth. In particular, this book is designed specifically to be not only a "how to do" manual for developmental pathology experimentation in mice but, more importantly, a "how to interpret" resource for pathologists and other biomedical scientists faced for the first or hundredth time with defining the significance of distorted features in some fantastic murine developmental monstrosity. The topics covered in this volume include a full range of subjects encountered when building and wielding a developmental pathology tool kit: baseline anatomic and physiologic traits of developing mice principles of good experimental design and statistical analysis for mouse developmental pathology studies procedures for anatomic pathology examinations, to evaluate structural changes at the macroscopic (gross), microscopic (cells and tissues), and ultrastructural (subcellular) levels, using conventional autopsy-based or novel non-invasive imaging techniques; methods for clinical pathology testing, to assess the biochemical and cellular composition of tissues and fluids; options and protocols for in situ molecular pathology analysis, to undertake site-specific explorations of the various mechanisms responsible for producing adverse findings (i.e., "lesions") during development; and well-referenced and illustrated guides to the interpretation of anatomic pathology and clinical pathology changes in the animal (embryos, fetuses, neonates, and juveniles) and its support system (placenta).

Fundamentals of Veterinary Clinical Pathology, Second Edition Card for E Access

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

Slatter's Fundamentals of Veterinary Ophthalmology

Since the third edition of Tumors of Domestic Animals there has been an enormous expansion of our knowledge about the molecular mechanisms of tumor development and the ancillary aids used to diagnose neoplasms. The fourth edition condenses this new body of information and presents it in a way that is useful to diagnostic pathologists, residents, veterinarians, and oncologists. The format of the previous editions has been maintained, but the text and the illustrations are substantially changed or entirely different. Readers will be able to find salient clinical information, prevalence data, biological behavior, and most importantly, accurate information about gross and microscopic lesions to help diagnostic pathologists establish an accurate morphological diagnosis. The editor and authors of Tumors of Domestic Animals, all recognized experts in their fields, recognize the need for accurate morphological diagnoses in veterinary patient care, particularly with the numerous treatment modalities now available to oncologists and owners. This landmark reference in veterinary pathology provides the applicable information that clinical veterinarians need and want to make decisions about

treatment of the animals in their care.

Veterinary Clinical Pathology

Abnormalities of cells and tissues, caused by injury, in nonhuman vertebrate animal species are explained in this textbook by renowned veterinary pathologist Norman F. Cheville. It provides a framework of basic principles of general pathology and adds to this new knowledge of molecular pathology in a clear, understandable manner for students. This text contains instruction in the interaction of disease processes, as well as information about the ways basic pathologic processes interact during disease. There is emphasis on gross and light microscopic changes, mechanisms responsible for events in disease, and interspecies comparisons. The book features clear, easily understood descriptions and explanations supplemented by over 100 tables, 50 line illustrations, and 143 photographs. Undergraduate and graduate students in veterinary medicine and biology (especially fish and zoology), and medical pathologists with interests in comparative medicine, will benefit from this book

Canine and Feline Endocrinology and Reproduction

Now in its third edition, *Veterinary Hematology: Atlas of Common Domestic and Non-Domestic Species* continues to offer veterinarians and veterinary technicians an essential guide to veterinary hematology. Comprehensive in scope, the atlas presents the fundamentals of both normal and abnormal blood cell morphologies, with coverage of a wide range of species, including dogs, cats, horses, ruminants, llamas, rats, mice, nonhuman primates, ferrets, rabbits, guinea pigs, birds, amphibians, and reptiles. Designed as a useful and accessible guide, the updated third edition presents more than 300 color images and includes a new chapter that describes the best techniques for using hematology instruments. The authors' noted experts on the topic clearly show how to identify and interpret the hematological changes that may occur in a variety of species. In addition, a companion website offers a wealth of additional hematological images. This vital atlas: Provides an updated edition of the popular veterinary hematology atlas for veterinarians, veterinary students, and veterinary technicians Contains a new instructive chapter on hematology instrumentation Presents hundreds of high-quality color photographs that help in identification Covers a range of species from dogs and cats to birds and reptiles Features a companion website that provides a wealth of hematological images Written for both novice and experienced veterinarians, *Veterinary Hematology* provides a complete resource to blood morphologic abnormalities in domestic and non-domestic species.

An Illustrated Guide to Veterinary Medical Terminology

This richly illustrated two-volume book offers a comprehensive and essential reference guide for veterinary pathologists and clinical veterinarians interested in performing animal necropsies for forensic casework. It presents a broad range of animal crime cases, with particular focus on the post mortem examination and the observed pathology. This first volume introduces readers to veterinary forensics and the role of the veterinary pathologist in animal crime investigations. It guides them through the process of evidence collection and documentation, and covers the fundamentals of forensic necropsy and the estimation of time since death. In-depth descriptions of how to conduct the forensic evaluation of various traumatic injuries, firearm injuries, and asphyxia are also provided.

Veterinary Forensic Pathology

Equine Clinical Pathology is the first complete resource for hematology and clinical chemistry in horses. Encompassing the basic principles and advanced interpretation, the book's single-species approach to pathology allows for focused coverage of the unique disease characteristics of equids. Equine Clinical Pathology is equally useful for anyone using clinical pathology as a diagnostic tool, from beginning student to experienced specialist. The heart of the book is organized by body system, making it easy to find and apply information. Chapters cover general laboratory medicine, including instruments and techniques, hematology, and proteins as well as specific organs such as the kidney and liver. Equine Clinical Pathology is a useful bench-side reference for anyone involved in laboratory medicine for the horse. Key features

- Presents a comprehensive reference for clinical pathology in horses
- Offers an equal emphasis on hematology and clinical chemistry
- Encompasses basic instrumentation and techniques to advanced interpretation
- Provides thorough coverage of the unique disease characteristics in the horse
- Uses a logical body system organization for ease of access

Veterinary Clinical Pathology

Clinical Pathology for the Veterinary Team is a concise, reliable resource for technical team members performing clinical diagnostic evaluation. Focusing on sample handling, machinery calibration, normal physiology and anatomy, clinical diagnostics, and disease processes, the book helps technical team members to consistently achieve high-quality results in small animal lab work. An essential bench-side reference for in-house laboratories, the book includes a DVD with interactive cases to build skills in reading and interpreting digital slides. With chapters on blood counts, chemistry, urinalysis and electrolytes, advanced diagnostics, and cytology, Clinical Pathology for the Veterinary Team offers key technical information for consistently obtaining and evaluating samples. The book is a practical resource for anyone performing lab work, including veterinary technicians, technician and veterinary students, and veterinarians.

Fundamentals of Veterinary Clinical Neurology

This guide provides an easy-to-use desk reference for diagnostic information on commonly used hematology, clinical chemistry and urinalysis parameters. Additional reference materials are provided as an aid in evaluating clinical pathology data. For many toxicologists, the evaluation of hematology, clinical chemistry and urinalysis data can be the most challenging aspect of animal toxicity studies. In a typical toxicity study, dozens of parameters are measured several times over the course of the study. There may be hundreds of data points, each of which needs to be considered. A Toxicologist's Guide to Clinical Pathology in Animals will serve as an essential primer for toxicologists in training and in industry as well as for researchers and professionals in a veterinary practice or a laboratory.

Veterinary Neuropathology

Now in full color throughout, Duncan and Prasse's Veterinary Laboratory Medicine: Clinical Pathology, Fifth Edition offers a comprehensive overview of hematology, hemostasis, clinical chemistry, urinalysis, cytology, and reference intervals in a highly accessible outline format. With information on all major domestic species, the text is designed for the reader to quickly find answers to clinical questions. Taking a problem-solving approach to the interpretation of laboratory data, this book includes clinical cases to illustrate the concepts of laboratory data

interpretation, with tables and key words to aid readers in locating and applying information. The fifth edition has been fully revised to reflect the latest knowledge, diagnostic methods, and practices in veterinary laboratory medicine. A companion website provides the images in PowerPoint and references linked to PubMed at www.wiley.com/go/latimer. Duncan and Prasse's *Veterinary Laboratory Medicine* is an excellent quick reference for practicing veterinarians, veterinary students, clinical interns and residents, and pathology residents.

Textbook of Rabbit Medicine E-Book

The importance of food safety for human health has been widely recognized. The safety of foods of animal origin is particularly relevant because the large majority of foodborne diseases come from poultry, eggs, meat, milk and dairy products and fish. This textbook covers an integrated approach to this type of food production, hygiene and safety and shows how it results in concurrent benefits to animal well being, human health, protection of the environment and socioeconomics.

Fundamentals of Canine Neuroanatomy and Neurophysiology

Combining essential hematology content with the diagnostic features of an atlas, *Veterinary Hematology: A Diagnostic Guide and Color Atlas* delivers all the information you need to accurately assess and diagnose the blood diseases of common domestic animals - including dogs, cats, horses, cattle, sheep, goats, pigs, and llamas. This all-in-one resource utilizes a clinically-oriented and user-friendly approach to guide you through the processes of selecting relevant diagnostic tests, collecting and preparing samples, interpreting sample results, and determining their clinical significance. High-resolution photomicrographs, full-color illustrations, and excellent schematic drawings, tables, and quick-reference algorithms help you clearly visualize these concepts and procedures. Two books in one gives you the information of a user-friendly, clinical textbook and the diagnostic features of a color atlas in a single reference. Practical, clinically-relevant text is comprehensive and yet concise in its delivery of vital information such as: Principles and procedures that are employed in recognizing normal, abnormal, and artifactual features of blood and bone marrow samples and developing accurate diagnoses Common cytochemical stains and summary charts for interpretation Sample collection, staining procedures, and diagnostic techniques Differentiating features of malignant and benign hematologic disorders Miscellaneous cells and blood parasites and their significance in the evaluation of blood smears Hematopoietic and non-hematopoietic neoplasms High-resolution photomicrographs and excellent schematic drawings, tables, boxes and quick-reference algorithms aid your understanding of basic clinical concepts and differential diagnostic considerations. Over 800 full-color illustrations help you clearly visualize the concepts and clinical features of the blood and bone marrow - from normal cell maturation to the development of various pathologies.

Veterinary Neuroanatomy and Clinical Neurology

Practical Clinical Epidemiology for the Veterinarian provides thorough coverage of the fundamentals of epidemiological concepts, situated within the context of daily clinical practice. Examines epidemiology from the lens of daily clinical practice to offer a truly practical approach Demonstrates the relevance of epidemiology to clinical problems faced in the field using practical examples to clarify the concepts Includes clinical cases from all species, with an emphasis on small animal and equine medicine, to demonstrate the concepts Uses an

easy-to-read approach, with graphs, flowcharts, and tables to promote understanding Includes access to a companion website with exercises for study and review

Pathology of the Developing Mouse

The Textbook of Rabbit Medicine second edition is the completely revised and updated new edition of Frances Harcourt Brown's acclaimed text covering all aspects of rabbit medicine. While the authoritative and evidence-based approach that made the original book so successful has been retained, in this new second edition well-known rabbit expert Molly Varga adds a stronger clinical focus that makes the Textbook invaluable as a point-of-care resource as well as a respected reference. With many additional features introduced for this update, the Textbook of Rabbit Medicine second edition remains the definitive and comprehensive reference of choice for all veterinary practitioners seeking information on the pet rabbit. Comprehensive, in-depth and authoritative coverage of the health and diseases of the domestic rabbit Detailed and explicit line artwork provides a clear understanding of physiological processes A practical, evidence-based resource for the effective treatment of pet rabbits. Entire text reviewed and updated by a leading expert, with major revision of therapeutics, anaesthesia, abscesses and neurology chapters. New clinical emphasis with clinical tips boxes throughout the text increase its practical focus Ancillary website presents clips of key procedures, an image library and podcasts Completely redesigned with more user-friendly text layout and full colour throughout. Many more illustrations specially commissioned for this edition

Veterinary Hematology

Part of the popular SECRETS SERIES®, this all-new text provides essential, practical information for reviewing pathology commonly encountered in clinical situations. Organized by disorder type, it features numerous photos, a popular question-and-answer format, and a detailed index that makes it easy to find information quickly. In more than 50 chapters, expert contributors propose key questions and provide authoritative answers addressing the situations that confront small animal veterinarians every day. Comprehensive coverage of pathology is offered by a team of nationally recognized veterinary pathology experts. All of the most important "need to know" questions and answers are provided in the proven format of the acclaimed Secrets Series. More than 150 superior-quality photos highlight key concepts. A thorough, highly detailed index provides quick and easy access to specific topics.

Veterinary Hematology

Veterinary Clinical Pathology: A Case-Based Approach presents 200 cases with questions for those interested in improving their skills in veterinary clinical pathology. It emphasises an understanding of basic pathophysiologic mechanisms of disease, differential diagnoses and recognition of patterns associated with various diseases or conditions. Topics discussed include haematology, clinical chemistry, endocrinology, acid-base and blood gas analysis, haemostasis, urinalysis, biological variation and quality control. Species covered include the cat, dog and horse, with additional material on ruminants. Cases vary in difficulty, allowing beginners to improve their clinicopathologic skills while more complicated cases, or cases treating unfamiliar topics, are included for experienced readers. This book is a helpful revision aid for those in training as well as for those in practice who are pursuing continuing education. It is also a valuable resource for veterinary nurses and technicians.

BSAVA Manual of Canine and Feline Clinical Pathology, 3rd Edition

Principles of Veterinary Parasitology is a student-friendly introduction to veterinary parasitology. Written primarily to meet the immediate needs of veterinary students, this textbook outlines the essential parasitological knowledge needed to underpin clinical practice. Conceptual relationships between parasitic organisms, their biology and the diseases they cause are clearly illustrated. Help boxes and practical tips are included throughout alongside a wealth of colour photographs, drawings and life-cycle diagrams. Organised taxonomically with additional host-orientated chapters and focussing on parasites that commonly cause animal or zoonotic disease, welfare problems or economic losses, students worldwide will benefit from this straightforward and easy to comprehend introduction to veterinary parasitology. Key features include: An easy to navigate textbook, providing information essential for clinical studies Full colour throughout, with photographs, diagrams, life-cycles and help boxes for visual learners A companion website including a pronunciation guide, self-assessment questions and further reading lists

Haematology of Australian Mammals

This is an electronic learning tool hosted by Iowa State University College of Veterinary Medicine. This should only be purchased by those who are taking a course that intends to use this application.

Tumors in Domestic Animals

The completely revised 2nd Edition shows how to interpret results from abnormal clinical pathology findings for dogs, cats, horses, and ruminants. It conveniently provides differential diagnostic considerations in tables and algorithms*to help readers find specific information at a glance. This handy guide also describes the pathophysiology responsible for abnormal clinicopathologic findings.

Principles of Veterinary Parasitology

Fundamentals of Toxicologic Pathology

Fundamentals of Small Animal Surgery offers a thorough introduction to the surgical principles essential to good veterinary practice. With many high-quality pencil drawings and clinical photographs to complement the detailed descriptions, the book is a useful resource for building basic surgery skills. Fundamentals of Small Animal Surgery is designed to provide a grounding in the foundations of veterinary surgical practice and an understanding of the practical application of surgical techniques. Covering topics ranging from assessment and surgical pack preparation to aseptic technique and postoperative pain management, the book is a valuable reference for surgical procedure training in veterinary or veterinary technician schools, and serves as a refresher for veterinarians and technicians in practice.

Fundamentals of Small Animal Surgery

This book provides complete, current information on pathophysiology, diagnosis, and treatment of endocrine, metabolic, and reproductive diseases in dogs and cats. It also discusses the

importance of testing procedures in endocrine and reproductive diseases, as well as cost-effective and expedient diagnostic protocols. A complete review of reproduction is presented with the endocrine material, making this text the most inclusive resource overall on the topic. Expansive sections on Canine Male and Female Reproduction. The book is divided into nine sections for an organized and accessible approach to information. Discussions of testing procedures in endocrine and reproductive diseases. Explains cost-effective and expedient diagnostic protocols. Logical, step-by-step guidelines aid in accurate decision-making and diagnosis. A new chapter in the Adrenal Gland section (Section 3) addresses feline hyperadrenocorticism. The chapter on diabetes mellitus in the canine and feline has been divided into two chapters in order to explore the specific aspects of the disease in each species. All material has been extensively revised and brought up to date for this edition. Additional tables and algorithms throughout the book summarize and clarify information.

Equine Clinical Pathology

Unique among current literature as a rich source of clinical case material, this book can be used by veterinary students as a reader-friendly introduction to the subject and as the primary textbook in clinical pathology coursework. With its multitude of cases and images, the book is also a useful resource for faculty members to enhance instruction. *Veterinary Clinical Pathology: An Introduction* aims to provide the veterinary student with a clear, concise overview of basic mechanisms without being overwhelming. Clinical cases enhance the learning experience. Having evolved from the reading assignments for veterinary medical courses in clinical pathology, this text aids in providing students with a sound knowledge base with which to work. Reader-friendly textbook Features innovative case-based approach Provides clear and concise overview of basic mechanisms Practical text for veterinary students, instructors and clinicians alike Students, instructors, and veterinary clinicians seeking a concise, practical handbook will find *Veterinary Clinical Pathology: An Introduction* invaluable.

Fundamentals of Veterinary Clinical Pathology

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!

Manual of Veterinary Clinical Chemistry

Slatter's Fundamentals of Veterinary Ophthalmology Pageburst E-book on Kno Retail Access Card

An Illustrated Guide to Veterinary Medical Terminology, Third Edition provides a visual approach to learning medical terms and understanding the basics of veterinary medicine. A systematic process of breaking down medical terms into their component parts allows readers to comprehend the root medical concepts and apply critical thinking skills when faced with new and unfamiliar medical terminology. Chapters progress from basic terminology related to

anatomical positioning to body systems, and then to species- specific terminology. Case studies exemplify how medical terminology would be experienced in an actual veterinary practice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Practical Clinical Epidemiology for the Veterinarian

This title provides veterinary students and non-specialist with a case study base workbook which serves as a guide to effective use and interpretation of clinical chemistry laboratory methods in domestic animals. There are over 100 case studies involving real patients and findings in dogs, cats, horses, lamas, alpacas, pot belled pigs and ferrets. Case studies consist of patient history, physical examination findings, and clinicopathologic data such as CBC, urinalysis, cytology or fluid analysis. A summary is given for each patient that includes a description of follow up tests and response to treatment. Multiple cases of common diseases are included to illustrate the variety of clinicopathologic findings with the same diagnosis depending on individual patient factors. Diagnostic dilemmas in which different diseases may present with similar clinical signs and laboratory data are also included. Published by Teton New Media in the USA and distributed by Manson Publishing outside of North America.

Veterinary Clinical Parasitology

Clinical Atlas of Small Animal Cytology provides an essential guide for interpreting cytologic samples to diagnose small animal patients. Features photographs of diseases with a diagnosis confirmed by pathognomonic cytologic features, histopathology, special stains, microbial culture, or other confirmatory tests Emphasizes characteristic features of each disease and distinguishing features Provides multiple images to differentiate cells from lesions that could look similar Presents more than 500 representative high-quality images

Practical Veterinary Urinalysis

Clinical Pathology and Laboratory Techniques for Veterinary Technicians provides a comprehensive reference of laboratory procedures featuring "how-to" information as it pertains to small animals, horses, and cattle. An inclusive reference on laboratory procedures pertaining to small animals, horses and cattle Provides information on hematology, hemostasis, clinical chemistry, urinalysis, parasitology, and fecal testing Features high-quality photographs labelled with magnification and stain information, which clearly depict cellular morphology, inclusions and infectious organisms Offers key objectives, technician tip boxes, case examples and a glossary of key terms A companion website provides images from the book for download, instructor questions and answer key to multiple choice questions in the book

Introduction to Veterinary Pathology

Practical Veterinary Urinalysis is a comprehensive, clinically relevant resource for the veterinary laboratory. This bench-top guide covers sample handling guidelines, interpretation of dry chemical analysis, and recommendations for physical and microscopic evaluation. Emphasizing diagnostic techniques and result interpretation, Practical Veterinary Urinalysis is an ideal aid for anyone who performs and interprets urinalysis testing. Beginning with an overview of renal physiology and urine production, the main focus of the book is examination

and analysis of urine samples, including physical properties, chemical analysis, and sediment examination. Additional chapters review diagnostic tests and considerations for proteinuria, advanced diagnostics, quality assurance and laboratory set-up. Practical Veterinary Urinalysis is an invaluable tool for achieving accurate and reliable laboratory results and is a useful addition to any veterinary library.

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