

# Slatters Fundamentals Of Veterinary Ophthalmology 5e 5th Fifth Edition By Maggs Bvschons Davco David Miller

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## Slatter's Fundamentals of Veterinary Ophthalmology - E-Book

David Maggs 2013-08-07 Recognize, diagnose, and manage a wide range of common ocular conditions with Slatter's Fundamentals of Veterinary Ophthalmology, 5th Edition. Covering small and large animals including birds and exotic species, this reference provides the latest, most practical information on structure and function of the eye, ocular development, pathology, examination and diagnosis, surgical procedures, ophthalmic pharmacology and therapeutics, and management of ocular emergencies. Nearly 1,000 color photos and illustrations accurately depict ocular conditions and demonstrate surgical techniques. Edited by noted veterinary ophthalmologists David J. Maggs, Paul E. Miller, and Ron Ofri, this reference is an essential aid to clinical decision-making, from differential diagnosis to medical and surgical management. Practical, clinically focused coverage provides a one-stop diagnostic guide to ophthalmic disease in small and large animals including birds and exotic pets. Logical organization by anatomic region makes topics easy to locate. Nearly 1,000 color images present illustrated, step-by-step procedures that guide you through the recognition, diagnosis, and treatment of ocular conditions you are most likely to encounter. A team of three internationally respected veterinary ophthalmologists co-edit this reference to provide comprehensive, clinical expertise. Useful tables and charts summarize important facts and show treatment instructions at a glance. Clinical Tips boxes offer helpful practice advice. NEW pharmaceutical therapies and procedural techniques provide the most current diagnostic and treatment methods. Extensive updates including the latest information on pharmacology, eyelid surgery, tear film deficiencies, and retinal disease help you provide the most current, effective care. NEW sections on ophthalmic diseases of chinchillas and guinea pigs provide expert guidance in the care of these increasingly popular exotic pets. NEW! Detailed table of contents describes the specifics of coverage in each chapter. NEW! Pageburst companion website makes the entire contents of the book fully searchable. Sold separately.

Veterinary Ophthalmic Surgery Kirk N. Gelatt 2011-08-13 Purchasers of Veterinary Ophthalmic Surgery have at their disposal a comprehensive, step-by-step guide to all types of ophthalmic surgical techniques across all species. Techniques are covered topographically, and species-by-species, with difficulty gradings for each one. Many of these procedures will be undertaken by the veterinary generalist, not only the specialized ophthalmologist. Nearly 1,000 large-sized illustrations, 750 of them in full colour, allow the practitioner to follow the techniques step-by-step. Internationally recognized as an authority on small animal ophthalmic surgery, Dr Gelatt is joined by expert contributors who together provide authoritative and definitive solutions to practitioners' eye surgery requirements. Whatever your field of specialism, this is the only eye surgery book you are ever likely to need. For: residents in veterinary ophthalmology; general, small animal, and equine veterinary practitioners; veterinary ophthalmologists; veterinary medicine students. -Comprehensive coverage of all species -Lavishly illustrated sequenced figures of all procedures -Step-by-step approach for maximum clarity -A superb collection of online video clips gives clarification of the most common procedures -The only ophthalmic surgery text for veterinarians Veterinary Surgery: Small Animal Expert Consult - E-BOOK Spencer A. Johnston 2017-06-14 Focus on the "how" and "why" of medical/surgical conditions — the critical issues that lead to successful outcomes for your patients — with Veterinary Surgery: Small Animal, Second Edition. This two-volume full-color resource offers an authoritative, comprehensive review of disease processes, a thorough evaluation of basic clinical science information, and in-depth discussion of advanced surgeries. With

an updated Expert Consult website you can access anytime and detailed coverage of surgical procedures, it is the definitive reference for surgical specialists, practicing veterinarians, and residents. Expert Consult website offers access to the entire text online, plus references linked to original abstracts on PubMed. Comprehensive coverage includes surgical biology, surgical methods and perioperative care, neurosurgery, and orthopedics in Volume One, and all soft tissue surgery organized by body system in Volume Two. Extensive references to published studies available on Expert Consult show the factual basis for the material. Strong blend of clinical and basic science information facilitates a clear understanding of clinical issues surrounding operative situations. Highly recognized contributing authors create chapters from their own experience and knowledge base, providing the most authoritative, current information available. Coverage of anatomy, physiology, and pathophysiology in chapters on specific organs includes information critical to operative procedures and patient management. In-depth chapters on anesthesia, surgical oncology, tumors of the spine, and musculoskeletal neoplasia provide valuable resources for practicing surgeons, especially in the area of cancer treatment. Preoperative considerations and surgical implications for surgical procedures help surgeons make decisions about treatment approaches. NEW and UPDATED! Expert Consult website with print text plus complete online access to the book's contents, so you can use it anytime — anywhere. EXPANDED! Coverage of interventional radiology techniques in Volume Two (soft tissue volume) to provide cutting-edge information on contemporary imaging modalities that gain access to different structures of the patient's body for diagnostic and therapeutic reasons. NEW and UPDATED! Expanded coverage of coaptation devices and small animal prosthetics clearly explains how they are used in a variety of clinical situations. EXPANDED! Principles of minimally invasive plate treatment added to Volume One (orthopedic volume) to show how these advancements maximize healing and protect the patient while meeting the surgeon's goals in using fracture fixation.

**Learning Python** Mark Lutz 2009-10-06 Google and YouTube use Python because it's highly adaptable, easy to maintain, and allows for rapid development. If you want to write high-quality, efficient code that's easily integrated with other languages and tools, this hands-on book will help you be productive with Python quickly -- whether you're new to programming or just new to Python. It's an easy-to-follow self-paced tutorial, based on author and Python expert Mark Lutz's popular training course. Each chapter contains a stand-alone lesson on a key component of the language, and includes a unique Test Your Knowledge section with practical exercises and quizzes, so you can practice new skills and test your understanding as you go. You'll find lots of annotated examples and illustrations to help you get started with Python 3.0. Learn about Python's major built-in object types, such as numbers, lists, and dictionaries Create and process objects using Python statements, and learn Python's general syntax model Structure and reuse code using functions, Python's basic procedural tool Learn about Python modules: packages of statements, functions, and other tools, organized into larger components Discover Python's object-oriented programming tool for structuring code Learn about the exception-handling model, and development tools for writing larger programs Explore advanced Python tools including decorators, descriptors, metaclasses, and Unicode processing

Veterinary Emergency + Critical Care Manual Karol A. Mathews 2017 Equine Lameness for the Layman G. Robert Grisel, DVM 2019-02-08 Lameness is the most common cause of poor performance in the horse. This makes management of his soundness over the long-term integral to both his general well-being and his ability to participate in recreational

and competitive activities. Unfortunately, most equine caretakers are unable to perceive abnormal movement in the horse, extending the period between the onset of a problem and its eventual treatment, and the longer an issue is allowed to persist, the greater the chance that it will progress. Many equine veterinarians also find it difficult to visually decipher lameness, which leads to lengthy, expensive, and often inaccurate diagnostic work-ups. It is with these two key audiences in mind that Dr. Bob Grisel has created a book unlike any other. With hundreds of illustrations, dozens of charts, and links to online videos of explanatory case studies, readers are given a complete course in observing, identifying, and decoding equine lameness. Dr. Grisel helps you interpret what is seen, plain and simple (no need for medical knowledge of equine anatomy and pathology). Whether first-time horse owner or seasoned professional, you are guaranteed to come away with a detailed, systematic, and comprehensive method for a happier, healthier equine partner.

**Fundamentals of Veterinary Clinical Pathology** Steven L. Stockham 2013-05-31 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.

**Small Animal Dermatology** Keith A. Hnilica 2010-11-22 This is a Pageburst digital textbook; the product description may vary from the print textbook. Designed with busy practitioners and students in mind, *Small Animal Dermatology: A Color Atlas and Therapeutic Guide* provides concise, thorough coverage of over 250 skin diseases affecting small animals. More than 1,000 high-quality images help to ensure accurate diagnoses, with coverage including clinical features, top differentials, treatment, and prognosis for each disorder. In this edition, author Keith A. Hnilica streamlines content for practical, everyday use in the clinic. The differential diagnosis chapter is updated for added clarity and easier use, and for quick access, chapters now list diseases based upon the frequency of their occurrence in the pet population. A user-friendly organization allows for quick and easy access to information on specific diseases. Vivid, full-color images facilitate accurate diagnosis of each disorder. A comprehensive drug appendix includes information about dosage, adverse reactions, indications, and contraindications. A new section on skin diseases of birds and exotic pets covers the management of rabbits, ferrets, hamsters, guinea pigs, gerbils, chinchillas, turtles, snakes, and lizards. Hundreds of new, full-color images clearly demonstrate the clinical appearance of skin lesions for accurate diagnosis and treatment. Expanded coverage includes multiple methods of developing a differential diagnosis list based on patterns, breed, lesion type, and lesion location. Coverage of the zoonotic potential of animal skin diseases includes information on preventing the spread of disease from animal to human. Content is streamlined to focus on the more common and likely to be seen clinical problems. A completely updated drug formulary outlines the most effective treatment of dermatological conditions.

**Small Animal Ophthalmology** Sally M. Turner 2008 This title is directed primarily towards health care professionals outside of the United States. The cases discussed in *Small Animal Ophthalmology* cover selected areas of the subject, in particular common or potentially frustrating cases, as well as the occasional less frequently encountered diseases which should, nonetheless, be recognised by general practitioners. Each section is fully illustrated and useful appendices are included, covering ophthalmic emergencies, conditions which should be checked for in young animals and commonly used pharmacological agents. Unique new case-based approach relating essential theory to clinical practice Modern, highly designed and illustrated so key information can be seen at a glance Self testing, MCQs and remediation means these books are ideally suited for CPD or as an exam revision aid Essential for all general small animal veterinary practitioners and students This is a series of must-have practical handbooks covering specific veterinary problems using a unique, consistent, case-based approach. From simple routine first opinion cases to referrals and more complex clinical scenarios, the series provides the essential knowledge that will lead to improved skills and practice for veterinary practitioners undertaking clinical professional

development or students nearing the end of their courses and needing a vital examination revision aid. New case-based approach helps relate essential theory to the real world of the busy clinic Each case outlines: initial presentation, clinical signs, examination techniques, differential diagnoses, treatment options, clinical tips and relevant nursing information Highly illustrated using full colour throughout so key information can be found at a glance Numerous self-assessment tests and multiple choice questions with remediation Ideally suited for CPD and as an exam revision aid

**Color Atlas of Canine and Feline Ophthalmology** Joan Dziezyc 2004-08-09 Ophthalmology relies heavily on the practitioner's ability to visually recognize ocular features and abnormalities. This atlas contains hundreds of full-color pictures of normal and diseased eyes and related structures of dogs and cats as they might be seen during an ocular examination to facilitate visual recognition of problems for accurate diagnosis and treatment. Features over 800 vivid full-color illustrations that aid in the recognition of structures and lesions. Works as a wonderful companion piece to Slatter: Fundamentals of Veterinary Ophthalmology Contains pictures of both normal and diseased eyes and related structures of dogs and cats to aid in the identification and diagnosis of conditions encountered during ocular examination Features a consistent, systematic organization from anterior to posterior, including the orbit, in an easy-to-use format

**Veterinary Endoscopy for the Small Animal Practitioner** Timothy C. McCarthy 2021-01-14 *Veterinary Endoscopy for the Small Animal Practitioner, Second Edition*, gives veterinarians guidance in incorporating diagnostic endoscopy, interventional endoscopy, and minimally invasive soft tissue surgery into their small animal practices. This highly practical reference supports practitioners in adding and effectively using endoscopy techniques in their practices. With a clinically oriented approach, it focuses on applications for rigid and flexible endoscopy, making comprehensive information on these techniques easily accessible. The book covers soft tissue endoscopy, including airway endoscopy, gastrointestinal endoscopy, diagnostic and operative laparoscopy, diagnostic and operative thoracoscopy, urogenital endoscopy, and otoscopy. Thousands of images, including endoscope images and clinical photographs, enhance the text. Covers diagnostic endoscopy, interventional endoscopy, and minimally invasive soft tissue surgery Includes thousands of images to illustrate endoscopy concepts for veterinarians Provides a clinically oriented reference book for using rigid and flexible endoscopy in a small animal practice Supports veterinarians who are seeking to increase their services and enhance their revenue streams Any practitioner who is using or preparing to use endoscopic techniques will find *Veterinary Endoscopy for the Small Animal Practitioner* an essential practice resource.

**Slatter's Fundamentals of Veterinary Ophthalmology** David J Maggs 2012-12-01 Practical, clinically focused coverage provides a one-stop diagnostic guide to ophthalmic disease in small and large animals including birds and exotic pets. Logical organization by anatomic region makes topics easy to locate. Nearly 1,000 color images present illustrated, step-by-step procedures that guide you through the recognition, diagnosis, and treatment of ocular conditions you are most likely to encounter. A team of three internationally respected veterinary ophthalmologists co-edit this reference to provide comprehensive, clinical expertise. Useful tables and charts summarize important facts and show treatment instructions at a glance. "Clinical Tips" boxes offer helpful practice advice. NEW pharmaceutical therapies and procedural techniques provide the most current diagnostic and treatment methods. Extensive updates including the latest information on pharmacology, eyelid surgery, tear film deficiencies, and retinal disease help you provide the most current, effective care. NEW sections on ophthalmic diseases of chinchillas and guinea pigs provide expert guidance in the care of these increasingly popular exotic pets. NEW! "Detailed table of contents describes the specifics of coverage in each chapter. NEW! Pageburst companion website makes the entire contents of the book fully searchable. "Sold separately. "

**Diagnostic Imaging: Point-of-care Ultrasound, An Issue of Veterinary Clinics of North America: Small Animal Practice, E-Book** Gregory R. Lisciandro 2021-10-09 This issue of *Veterinary Clinics: Small Animal Practice*, guest edited by Drs. Gregory R. Lisciandro and Jennifer M. Gambino, will cover *Diagnostic Imaging: Point-of-care Ultrasound*. This is one of six issues each year. Articles in this issue include, but are not limited to: Lung Ultrasound Fundamentals, "Wet versus Dry" Lung, Signs of Consolidation; Lung Ultrasound for Pulmonary Contusions; Lung Ultrasound for Pneumothorax; Ultrasound of the Diaphragm; Focused

Cardiac Ultrasound in the Cat; Focused Cardiac Ultrasound in the Dog; TFAST Accurate Diagnosis of Pleural and Pericardial Effusion, Caudal Vena Cava; AFAST Target-organ Approach and Fluid Scoring System; Ultrasound of the Emergency Renal Patient; Hallmark Sonographic Signs of Ileus, Pneumoperitoneum and Right Upper Quadrant Disease; Thromboembolic Disease; Musculoskeletal; Ocular Abnormalities and Optic Nerve Sheath Diameter; and Global FAST for Patient Monitoring and Staging Provides in-depth, clinical reviews on the latest updates in Diagnostic Imaging: Point-of-care Ultrasound, providing actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field; Authors synthesize and distill the latest research and practice guidelines to create these timely topic-based reviews.

*Color Atlas of Veterinary Ophthalmology* Kirk N. Gelatt 2017-01-25 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

**Essentials of Veterinary Ophthalmology** Kirk N. Gelatt 2022-05-26 A user-friendly reference to basic, foundational information on veterinary ophthalmology This book provides readers with a user-friendly manual to the basics of veterinary ophthalmology. It puts a focus on the most relevant information for clinical practice. Emphasizing canine ophthalmology, the book also covers the foundations of feline, equine, farm animal, and exotic animal ophthalmology. To aid in reader comprehension and information assimilation, a companion website presents review questions and the figures from the book in PowerPoint. Sample topics covered within the work include: Ophthalmic foundations: ophthalmic development and structure, physiology of the eye and vision, and ocular pharmacology and therapeutics Canine ophthalmology: canine orbit (disease and surgery), canine eyelids (disease and surgery), canine lacrimal apparatus (tear secretion and drainage), canine cornea (diseases and surgery) and canine glaucoma Other species: feline ophthalmology, equine ophthalmology, and food and fiber animal ophthalmology Ophthalmic and systemic diseases: comparative neuro-ophthalmology and systemic disease and the eye **Essentials of Veterinary Ophthalmology** is a useful guide for veterinary students and practitioners looking to build out their core foundations of knowledge within their specific programs of study and disciplines.

**Glaucoma, An Issue of Veterinary Clinics of North America: Small Animal Practice 45-6, E-Book** Stefano Pizzirani 2016-01-07 Dr. Stefano Pizzirani has assembled an expert panel of authors on the topic of small animal Glaucoma. Articles include: Functional anatomy of the outflow facilities, Epidemiology of idiopathic canine glaucoma, Pathophysiology and classification of idiopathic canine glaucoma, Genetics of idiopathic canine glaucoma, Clinical signs, Medical treatment of idiopathic canine glaucoma, Ocular pathology in canine glaucoma, Feline Glaucoma, and more!

**Fundamentals of Aerospace Medicine** Jeffrey Davis 2020-04-14 Encompassing all occupants of aircraft and spacecraft—passengers and crew, military and civilian—**Fundamentals of Aerospace Medicine**, 5th Edition, addresses all medical and public health issues involved in this unique medical specialty. Comprehensive coverage includes everything from human physiology under flight conditions to the impact of the aviation industry on public health, from an increasingly mobile global populace to numerous clinical specialty considerations, including a variety of common diseases and risks emanating from the aerospace environment. This text is an invaluable reference for all students and practitioners who engage in aeromedical clinical practice, engineering, education, research, mission planning, population health, and operational support.

*Slatter's Fundamentals of Veterinary Ophthalmology* David Maggs 2017-10-27 Learn to recognize, diagnose, and manage a wide range of common ocular conditions with *Slatter's Fundamentals of Veterinary Ophthalmology*, 6th Edition. This thoroughly updated text provides the latest, most practical information on structure and function of the eye, the ophthalmic examination and diagnostic techniques, medical and

surgical management of ocular disease, and management of ocular emergencies. Enhanced and logically organized coverage includes dogs, cats, horses, livestock, birds, and exotic pets. In addition, over 1,000 color photos and illustrations accurately depict ocular conditions encountered in practice and demonstrate diagnostic and surgical techniques. Edited by three of the most revered authorities in the field of veterinary ophthalmology, this reference is an essential aid to successful veterinary practice and education. Clinical Tips boxes such as "The Controversy Remains", "Did You Know?", "Look Again", and "Note" offer helpful practice advice and facts. UPDATED Additional species added to the exotics chapter include birds, small mammals, and others. A team of internationally respected veterinary ophthalmologists provide comprehensive, clinical expertise in all areas needed to evaluate, diagnose, manage, and monitor a patient with ophthalmic disease. Practical, clinically focused coverage provides a one-stop diagnostic guide to ophthalmic disease in small and large animals including dogs, cats, horses, livestock (cows, sheep, goats), birds, and exotic pets. Chapters on equine, livestock, and exotic pet ophthalmology written by specialists in these fields for the most clinically relevant coverage. NEW! Chapter on ophthalmic surgical techniques describes instrument and suture choice, patient positioning, surgical preparation, and general techniques. NEW! Additional drawings depict ophthalmic surgeries. NEW! In-depth equine and livestock ophthalmology content NEW! Suggested reading lists included at the end of each chapter.

*Veterinary Ophthalmology* Kirk N. Gelatt 2021-01-26 Diese vollständig aktualisierte und überarbeitete Ausgabe des Standardwerks der veterinärmedizinischen Augenheilkunde präsentiert die neuesten Diagnose- und Therapieverfahren. Das Fachbuch deckt die Grundlagenwissenschaften und klinische Behandlungsmethoden ab, spiegelt den aktuellen Stand der Forschung wider und beschäftigt sich mit der Augenheilkunde sämtlicher Tierarten, darunter Hunde, Katzen, Pferde, Großtiere und Exoten. Augenerkrankungen bei Katzen, Pferden und Vögeln werden noch ausführlicher und anhand von nahezu zweitausend Farbfotos erläutert. Dieses Fachbuch ist ein Muss für Veterinärmediziner in der Behandlung von Augenkrankheiten. - Die 6. Auflage von *Veterinary Ophthalmology* präsentiert alle Aspekte, die für die Diagnose, Behandlung und das Management von Augenkrankheiten relevant sind. Zu dieser Auflage gehören auch eine begleitende Website mit Videoclips und Abbildungen aus der Printausgabe im PowerPoint-Format, weiterhin das wohl umfassendste Literaturverzeichnis zu dem Fachgebiet. - Neue Auflage des Standardwerks der Augenheilkunde für Veterinärmediziner. - Bietet noch mehr Inhalte zu Augenerkrankungen bei Katzen, Pferden und Vögeln. - Mit mehr als 2000 Farbfotos, die die Inhalte verdeutlichen. - Die Autoren sind international renommierte Experten des Fachgebiets. - Begleitende Website mit Videoclips und Bildermaterial im PowerPoint-Format zum Herunterladen. Die 6. Auflage von *Veterinary Ophthalmology* darf in der Handbibliothek von Fachtierärzten mit Spezialisierung auf Augenheilkunde und Veterinärmedizinern, die Augenerkrankungen behandeln, nicht fehlen. *Blackwell's Five-Minute Veterinary Consult Clinical Companion* Debra F. Horwitz 2018-01-18 *Blackwell's Five-Minute Veterinary Consult Clinical Companion: Canine and Feline Behavior*, Second Edition offers fast access to reliable, practical information on managing common behavior disorders in dogs and cats. Takes a new section approach to allow for easier browsing Adds 19 new topics or algorithms covering separation anxiety, thunderstorm sensitivity, introducing pets to the family and each other, enrichment, geriatric behavior problems, handling techniques, urine marking, leash reactivity, pediatric behavior problems and best practices, and rescue pets Offers a comprehensive guide to diagnosing and managing behavior problems in dogs and cats Designed for fast access to information, with identically formatted topics for ease of use Includes access to a companion website providing 43 client education handouts for download and use, including 25 brand-new handouts

**Emergency and Critical Care of Small Animals, An Issue of Veterinary Clinics of North America: Small Animal Practice, E-Book** Elisa Mazzaferro 2020-10-15 This issue of *Veterinary Clinics: Small Animal Practice*, guest edited by Dr. Elisa Mazzaferro, focuses on Emergency and Critical Care of Small Animals. This is one of six issues each year. Articles in this issue include, but are not limited to: Cardiopulmonary Resuscitation in Small Animals; Transfusion Medicine in Small Animals; Extracorporeal Therapies in the ER and ICU; Respiratory Emergencies; Ocular Emergencies in the Small Animal Patient; Biosecurity Measures in Small Animal Practice; Albumin Therapy in Critical Illness; Canine Parvoviral Enteritis; Therapeutic Strategies in IMHA; Use of Antithrombotics in Critical Illness; Use of Intravenous

Immunoglobulin in Clinical Practice; Use of Intravenous Immunoglobulin in Clinical Practice; Resuscitative Strategies for the Small Animal Trauma Patient; Use of Thromboelastography in Clinical Practice; Nutritional Support of the Critical Patient; Update on Anticonvulsant Therapy for the Small Animal Patient; Total Intravenous Anesthesia for the Small Animal Critical Patient; and Cageside Ultrasound in the ER and ICU.

**Veterinary Assisting Fundamentals & Applications** Beth Vanhorn 2012-12-13 *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.

**Pediatrics, An Issue of Veterinary Clinics of North America: Small Animal Practice**, Autumn Davidson 2014-03-09 This issue focuses on pediatric disorders in dogs and cats. Topics will include: clinical pathology of dogs and cats, pediatric neutering, pediatric immunization, nutrition, seizure disorders, canine pediatric dentistry, pediatric feline upper respiratory disease, neonatal fading syndrome, holistic pediatric medicine, management of the cleft palate, and urinary ectopia.

**Fowler's Zoo and Wild Animal Medicine, Volume 8 - E-Book** R. Eric Miller 2014-07-31 Logically organized by taxonomic groups, this up-to-date text covers the diagnosis and treatment of all zoo animal species and free-ranging wildlife, including amphibians, reptiles, birds, mammals, and fish, unlikely to be seen by private practice veterinarians. Featuring full-color images, the consistent, user-friendly format supplies information on each animal's biology, unique anatomy, special physiology, reproduction, restraint and handling, housing requirements, nutrition and feeding, surgery and anesthesia, diagnostics, therapeutics, and diseases. Global authorship includes multinational contributors who offer expert information on different species from around the world. "Veterinary care of non-traditional species is a rapidly progressing field and this title is the much awaited updated version of this zoo and wildlife practitioner's 'bible'. Reviewed by: Charlotte Day on behalf of The Veterinary Record, Oct 14 Global authorship includes internationally recognized authors who have contributed new chapters focusing on the latest research and clinical management of captive and free-ranging wild animals from around the world. Zoological Information Management System chapter offers the latest update on this brand new system that contains a worldwide wealth of information. General taxonomy-based format provides a comprehensive text for sharing information in zoo and wildlife medicine. Concise tables provide quick reference to key points in the references. NEW! All new authors have completely revised the content to provide fresh perspectives from leading experts in the field on the latest advances in zoo and wild animal medicine. NEW! Color images vividly depict external clinical signs for more accurate recognition and diagnosis.

**Plumb's Veterinary Drug Handbook** Donald C. Plumb 2018-02-21 *Plumb's Veterinary Drug Handbook, Ninth Edition* updates the most complete, detailed, and trusted source of drug information relevant to veterinary medicine. Provides a fully updated edition of the classic veterinary drug handbook, with carefully curated dosages per indication for clear guidance on selecting a dose Features 16 new drugs Offers an authoritative, complete reference for detailed information about animal medication Designed to be used every day in the fast-paced veterinary setting Includes dosages for a wide range of species, including dogs, cats, exotic animals, and farm animals

**Fundamentals of Molecular Virology, 2nd Edition** Nicholas H. Acheson 2011-08-01 Designed for students learning about viruses for the first time at the undergraduate or graduate level, *Fundamentals of Molecular Virology* is presented in a style which relates to today's students and professors. This book is also a valuable, up-to-date source of information for graduate students, postdoctoral fellows and research scientists working with viruses. Chapters contributed by prominent virologists were edited to conform to a clear and accessible style. The text provides a thorough presentation of basic and contemporary concepts in virology for a student's first exposure to the field.

**An Atlas of Interpretative Radiographic Anatomy of the Dog and Cat** Arlene Coulson 2011-08-31 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.

**Slatter's Fundamentals of Veterinary Ophthalmology** David J. Maggs 2008-01-01 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!

**Common Clinical Presentations in Dogs and Cats** Ryane E. Englar 2019-07-05 *Common Clinical Presentations in Dogs and Cats* is a reliable resource and quick reference to essential information for diagnosing canine and feline patients, based on presenting complaints. The text takes a problem-oriented approach to recognizing common clinical conditions, and introduces diagnostic and treatment plans for companion animal practice. Equally useful for veterinary students and practicing clinicians, the book presents 78 chapters grouped by body system, for ease of access. Each chapter focuses on identifying the chief complaint, pinpointing possible diagnoses, and determining the clinical approach to patient care. The book is richly illustrated throughout with clinical photographs and line drawings that demonstrate the concepts presented. *Common Clinical Presentations in Dogs and Cats* is an essential resource that:

- Gives clinicians fast access to essential details for approaching common case presentations in dogs and cats and forming a correct diagnosis
- Presents information by clinical signs, organized by body system
- Takes a standardized chapter format for ease of use
- Includes color photographs and line drawings to illustrate the conditions discussed

Written for small animal general practitioners and veterinary students, *Common Clinical Presentations in Dogs and Cats* is a patient-side reference that can help practitioners gain the knowledge and confidence to correctly diagnose a wide range of clinical presentations.

**BSAVA Manual of Small Animal Ophthalmology** Simon M. Peterson-Jones 2002-10-11 This new Manual builds on the success of the first edition of the *BSAVA Manual of Small Animal Ophthalmology*. This new edition begins with a clear and concise guide to the examination of the eye. Using the techniques described and the lists of differential diagnoses provided in Appendix I, it should be possible for ocular lesions to be identified and localized with precision. Chapters on imaging techniques (radiography, ultrasonography, CT and MRI) and laboratory investigations follow. New to this edition are chapters on anaesthesia and surgery. Basic principles such as tissue separation and suturing are described and illustrated with specially commissioned drawings. Ocular conditions of dogs and cats are covered in chapters on specific regions, progressing from the adnexa (orbit and periorbital regions, eyelids and lacrimal system) to the eye itself, and thence to the connections between the eye and the brain. Each chapter starts with a short section that considers the relevant anatomy and physiology of that portion of the eye. Following a consideration of diagnostic tests, clinical features are described and illustrated by a wealth of high-quality full-colour images. Medical and surgical management are then discussed for each condition. Conditions of the dog and cat are mostly considered separately, except where there are close similarities. The last two chapters of the Manual briefly describe ocular conditions of rabbits and exotic species (primates, rodents, birds, reptiles and fish), with emphasis on the commoner disorders and those that differ markedly from the conditions already described for the dog and cat. The Manual is a practical consulting room guide to small animal ophthalmology, but there is sufficient detail to satisfy those who wish to study this fascinating specialty in greater depth. BSAVA, BVNA and FECAVA members can claim their member discount by ordering direct from: British Small Animal Veterinary Association Woodrow House, 1 Telford Way, Waterwells Business Park, Quedgeley, Gloucester, GL2 4AB, Tel: 01452 726709, Fax: 01452

726701, E-mail: [publications@bsava.com](mailto:publications@bsava.com) [www.bsava.com](http://www.bsava.com)  
**The Laboratory Small Ruminant** Matthew J. Allen 1999-03-30 The Laboratory Small Ruminant details basic information and common procedures for individuals performing research with small ruminants. Details include duties of animal husbandry, regulatory compliance, and technical procedures. It is designed to assist in the humane care and use of small ruminants in the laboratory and to provide immediate information for investigators, technicians, and animal caretakers. It includes references to alternative procedures and methods and offers possible sources and suppliers of animals, feed, sanitation supplies, cages, and research and veterinary supplies. Researchers, investigators, lab technicians and animal caretakers will need this resource.

**Point-of-Care Ultrasound Techniques for the Small Animal Practitioner** Gregory R. Lisciandro 2021-03-23 This book offers a thorough revision and update to the first landmark book that presented a standardized approach to focused point-of-care ultrasound exams of the abdomen, thorax, musculoskeletal and eye in veterinary practice. Now incorporating new applications for focused ultrasound exams and additional species, this Second Edition continues to be a state-of-the-art reference for using abbreviated ultrasound exams in clinical practice. A companion website features supplementary video clips of these point-of-care techniques depicting actual ultrasound exams for comparison and comprehension. New chapters in *Point-of-Care Ultrasound Techniques for the Small Animal Practitioner, Second Edition* cover ultrasound-guided nerve blocks, musculoskeletal, brain imaging, and applications of focused ultrasound techniques in cats, exotics and marine mammals—making it an essential purchase for veterinarians wanting to incorporate point-of-care ultrasound techniques into their veterinary practices. Presents a standardized approach to point-of-care ultrasound as an extension of the physical exam, including trauma, non-trauma, and monitoring applications Includes coverage of new techniques for focused ultrasound exams, including lung, anesthesia and ultrasound guided nerve blocks, transcranial brain imaging, musculoskeletal, volume status evaluation, and rapid assessment for treatable forms of shock Adds cats, exotic and wildlife mammals, and marine mammals to the existing canine coverage Emphasizes the integration of point-of-care ultrasound techniques for optimizing patient care and accurate patient assessment Offers access to a companion website with supplementary video clips showing many clinically relevant didactic examples The second edition of *Point-of-Care Ultrasound Techniques for the Small Animal Practitioner* is an excellent resource for veterinary practitioners, ranging from the general practitioner to nearly all clinical specialists, including internal medicine, oncology, cardiology, emergency and critical care, anesthesiology, ophthalmology, exotics, and zoo medicine specialists, and veterinary students.

**Veterinary Cytology** Leslie C. Sharkey 2020-08-04 This book offers a state-of-the-art, evidence-based reference to all aspects of veterinary cytology. Truly multidisciplinary in its approach, chapters are written by experts in fields ranging from clinical pathology to internal medicine, surgery, ophthalmology, and dermatology, drawing the various specialties together to create a comprehensive picture of cytology's role in diagnosis and treatment of animal disease. Firmly grounded in the primary literature, the book focuses on companion animals, with special chapters for species with fewer publications. Chapters are logically organized by body system, with additional chapters on tumors of particular import and diagnostic decision making. The first two sections of *Veterinary Cytology* focus on cytology techniques, quality control, and special laboratory techniques. Subsequent sections are organ/tissue-based and reflect what is known about the canine, feline, and equine species. This is followed by chapters on non-traditional species, including exotic companion mammals, rabbits, cattle, camelids, non-human primates, reptiles and birds, amphibians, fish, invertebrates, and sheep and goats. The last section highlights some unique features of the applications of cytology in industry settings. Provides a gold-standard reference to data-driven information about cytologic analysis in companion animal species Brings together authors from a wide range of specialties to present a thorough survey of cytology's use in veterinary medicine Offers broader species coverage and greater depth than any cytology reference currently available *Veterinary Cytology* is an essential resource for clinical and anatomic pathologists and any specialist in areas using cytology, including veterinary oncologists, criticalists, surgeons, ophthalmologists, dermatologists, and internists.

**Papich Handbook of Veterinary Drugs - E-Book** Mark G. Papich 2020-10-06 *Papich Handbook of Veterinary Drugs, 5th Edition* includes concise entries for more than 550 drugs, with appendices summarizing

clinically relevant information at a glance. Nineteen new drug monographs are added to this edition, and over 100 drug monographs have been updated and revised. An Expert Consult website contains more than 150 instructional handouts that may be customized and printed out for your clients. Written by clinical pharmacology expert Mark Papich, this handy reference makes it easy to find the drug data and dosage recommendations you need to treat small and large animals, right when you need it! Over 550 concise drug monographs are organized alphabetically and cross-referenced by classification, trade, and generic name, providing quick and easy access to key information for each drug including: • Generic and trade names, pronunciation, and functional classification • Pharmacology and mechanism of action • Indications and clinical uses • Precautionary information — adverse reactions and side effects, contraindications and precautions, and drug interactions — all featured in colored boxes for at-a-glance retrieval • Instructions for use • Patient monitoring and laboratory tests • Formulations available • Stability and storage • Dosage information for both small and large animals • Regulatory information Clinically relevant appendices help you determine appropriate therapeutic regimens and look up safety and legal considerations. NEW! 19 new drug monographs familiarize you with the latest drugs available for veterinary practice. UPDATED drug monographs include new information such as changes in doses, interactions, indications, adverse reactions, and contraindications. NEW! Expert Consult companion website replaces the former website and includes more than 150 customizable client information handouts for commonly prescribed drugs, including information on the prescribed drug and dosage, do's and don'ts, and possible side effects. NEW! Removal of entries for drugs that have been taken off the market.

**Equine Reproductive Physiology, Breeding and Stud Management, 5th Edition** Mina C.G. Davies Morel 2020-11-02 *Equine Reproductive Physiology Breeding and Stud Management, 5th Edition* provides a thorough grounding in equine reproductive anatomy and physiology and applies it to all aspects of breeding and stud management. This includes detailed coverage of the management of mares, stallions and foals, as well as stud management practicalities such as infertility, artificial insemination and advanced reproductive techniques. This textbook, which has been updated throughout with additional material and references, continues to provide an authoritative treatise on equine reproduction for students, practising veterinary surgeons and stud managers.

**Atlas of Dental Radiography in Dogs and Cats** Gregg A. DuPont 2009 Is it ever appropriate to diagnose and treat oral and dental problems without knowing the full extent of the problem? With more than 50% of anatomical structures and associated pathologies located below the gingivae and unseen to the eye, that's the reality without the use of high-quality, accurately interpreted radiographs. *Atlas of Dental Radiography in Dogs and Cats* presents hundreds of actual radiographic images, which are clearly labeled to facilitate accurate identification of normal and abnormal features. This valuable new atlas shows you exactly how to correlate common dental conditions with radiographic signs.

Radiographs are also compared side by side with actual anatomical photographs to confirm surface landmarks visible on the radiographs. Correct positioning techniques for producing diagnostic radiographs as well as helpful tips and pitfalls when obtaining quality radiographs are logically presented. This approach helps you produce consistently high-quality radiographs, sharpen your interpretive skills, and confidently treat a wide range of dental problems. Presents the most logical and useful approach to dental and oral radiography, using actual anatomical photographs for accurate clinical correlation Depicts original and color-labeled radiographs side-by-side for accurate identification of normal and abnormal structures Helps both veterinarians and technicians take the best possible radiographs, interpret them accurately, make sound treatment decisions, and monitor results Provides clear, technical guidance for taking quality radiographs and identifying artefacts and results of improper imaging technique and film development Presents clear pictorial instructions - from 2 angles - for correct positioning of the X-ray beam and intraoral films Offers new opportunities for expanded professional services and revenues in your practice Provides proof of compliance with standards of care for medical record documentation, helping you legally protect yourself, your staff, and your practice  
**Equine Ophthalmology** Brian C. Gilger 2022-08-16 *Equine Ophthalmology* A comprehensive reference covering all aspects of equine ophthalmology, perfectly suited to general practitioners and equine specialists alike The newly revised Fourth Edition of *Equine Ophthalmology* delivers a complete and authoritative guide to all aspects

of equine ophthalmology. The book offers updated procedures, protocols, and therapeutics, with even more images. It features a reader-friendly tabular format focusing on frontline treatment and is aimed at all equine practitioners, from first opinion general practitioners to equine ophthalmologists. Readers will also find: A thorough introduction to ophthalmic examination and field techniques, as well as advanced ophthalmic imaging Practical discussions with the latest treatments for diseases and surgeries of the globe, orbit, adnexa, nasolacrimal system, cornea, lens, uvea, uveitis, and recurrent uveitis In-depth examinations of glaucoma, vision, neuro-ophthalmology, systemic disease, and national and international regulations on ophthalmic disease and medications Comprehensive review of inherited ocular disorders Equine Ophthalmology, Fourth Edition, is an essential reference for any practitioner treating ocular conditions in equine patients.

*Fundamentals of Veterinary Ophthalmology* Douglas H. Slatter 2001 Providing the latest information on diagnosis and treatment, *Fundamentals Of Veterinary Ophthalmology 3rd Edition* gives the essential guidance needed to treat those with ocular disorders. It includes information on drug dosages, diagnostic techniques, systemic diseases, breed predisposition, and more! This book is a companion for both the clinician and student. Its composition has taken into consideration the increasing sophistication of veterinary ophthalmology and the difficulty of adequately covering many newer topics. These topics in detail are relevant to practicing ophthalmologists, and a general knowledge of them is important to veterinarians in general practice who treat the patient first.

**Pathology & Parasitology for Veterinary Technicians (Book Only)**

Leland S. Shapiro 2009-05-06 Important Notice: Media content

referenced within the product description or the product text may not be available in the ebook version.

**Applied Veterinary Clinical Nutrition** Andrea J. Fascetti 2012-01-20 Applied Veterinary Clinical Nutrition provides current, clinically relevant nutritional advice intended for use in daily canine and feline practice. Highly practical, the book emphasizes solutions for integrating nutrition into clinical practice, with introductory chapters covering the foundation and science behind the recommendations and extensive references for further reading. Written by a group of leading veterinary nutritionists, Applied Veterinary Clinical Nutrition is a valuable resource on the principles of animal nutrition and feeding practices in healthy or diseased dogs and cats. The book begins with an overview of basic nutrition, energy requirements, and the basics of product guides, pet foods, home-prepared diets and dietary supplements. Subsequent chapters delve into feeding the healthy dog and cat, nutrition for weight management, and nutritional principles for a variety of diseases, with the final chapters covering enteral and parenteral nutrition. Applied Veterinary Clinical Nutrition is a daily reference for veterinary practitioners, students, and residents seeking authoritative information on feeding animals. Key features Supplies authoritative information from the leading veterinary nutritionists Offers practical strategies for incorporating nutritional principles into daily clinical small animal practice Provides a reliable resource on feeding practices in both healthy and diseased dogs and cats Covers basic background information such as energy requirements and pet food choices as well as clinically oriented topics like weight management and nutritional management of disease Helps veterinary practitioners of all experience levels to confidently and competently make nutritional recommendations