

Journal Of Small Animal Practice

Part of a series of paperback handbooks covering topics of particular interest to the veterinary practitioner. This book focuses on small animal practice and discusses behavioural problems, acute trauma and fracture fixation. Veterinary Pharmacology and Therapeutics, Tenth Edition is a fully updated and revised version of the gold-standard reference on the use of drug therapy in all major veterinary species. Provides current, detailed information on using drug therapies in all major domestic animal species Organized logically by drug class and treatment indication, with exhaustive information on the rational use of drugs in veterinary medicine Includes extensive tables of pharmacokinetic data, products available, and dosage regimens Adds new chapters on pharmaceuticals, ophthalmic pharmacology, food animal pharmacology, and aquatic animal pharmacology Includes access to a companion website with the figures from the book in PowerPoint

The leading reference for the diagnosis and management of fluid, electrolyte, and acid-base imbalances in small animals, Fluid, Electrolyte, and Acid-Base Disorders in Small Animal Practice, 4th Edition provides cutting-edge, evidence-based guidelines to enhance your care of dogs and cats. Information is easy to find and easy to use, with comprehensive coverage including fluid and electrolyte physiology and

pathophysiology and their clinical applications, as well as the newest advances in fluid therapy and a discussion of a new class of drugs called vaptans. Lead author Stephen DiBartola is a well-known speaker and the "go-to" expert in this field, and his team of contributors represents the most authoritative and respected clinicians and academicians in veterinary medicine. Over 30 expert contributors represent the "cream of the crop" in small animal medicine, ensuring that this edition provides the most authoritative and evidence-based guidelines. Scientific, evidence-based insights and advances integrate basic physiological principles into practice, covering patient evaluation, differential diagnosis, normal and abnormal clinical features and laboratory test results, approaches to therapy, technical aspects of therapy, patient monitoring, assessing risk, and prediction of outcomes for each disorder. Hundreds of tables, algorithms, and schematic drawings demonstrate the best approaches to diagnosis and treatment, highlighting the most important points in an easy-access format. Drug and dosage recommendations are included with treatment approaches in the Electrolyte Disorders section. Clear formulas in the Fluid Therapy section make it easier to determine the state of dehydration, fluid choice, and administration rate and volume in both healthy and diseased patients. Updated chapters cover the latest advances in fluid therapy in patient management, helping you understand and

manage a wide range of potentially life-threatening metabolic disturbances. Expanded Disorders of Sodium and Water chapter includes information on a new class of drugs called vaptans, vasopressin receptor antagonists that may soon improve the ability to manage patients with chronic hyponatremia. Hundreds of new references cover the most up-to-date advances in fluid therapy, including renal failure and shock syndromes.

This compact, easy-access guide to behavioral problems encountered in veterinary practice offers immediate and helpful advice for today's veterinary team. Instructor resources are available; please contact your Elsevier sales representative for details. Coverage offers immediate advice to the veterinary team who are often presented with behavioral problems in their practice. Easy-to-read format includes introductions, medical differentials, underlying causes, diagnosis, action boxes, and summaries. Content refers the reader to other chapters throughout the book, so that information can be found quickly and easily. Helpful handouts, which can be photocopied, offer yet another way to further your learning experience.

Veterinary Herbal Medicine

**Advances in Fluid, Electrolyte, and Acid-base Disorders, An Issue of Veterinary Clinics of North America: Small Animal Practice, E-Book
Small Animal Critical Care Medicine - E-Book
Small Animal Soft Tissue Surgery
Proceedings of a Symposium Held on**

September 11th and 12th, 1982 at Waltham Lodge, Waltham-on-the-Wolds

This issue of Veterinary Clinics of North America: Small Animal Practice, edited by Bruce W. Christensen, focuses on Small Animal Theriogenology, with topics including: Assisted Reproduction in Male and Female Cats; Population Control in Small Animals; Practitioners considering SA Therio; Evaluation of Canine Sperm and Diagnosis of Semen Disorders; BSE in the Canine Female; Artificial Insemination in Dogs; Estrus Manipulation in Dogs; Endocrine testing in Small Animals; Endocrine Disruptors; Mismating Diagnosis and Protocols; Gestational Aging and Assistant Parturition Date Determination; Small Animal Pyometra; Periparturient Diseases in the Dam; Small Animal Neonatal Health; Herpesvirus; Prostate Disease; and the Future of Biotechnology. Small Animal Ophthalmology: What's Your Diagnosis? is one of the first books in an exciting new series that combines problem-based learning, case studies, and questions and answers. Designed specifically for veterinarians and students, the series aims to present material in a format to enhance critical thinking and understanding. Adopting a case-based approach, chapters are built around common ophthalmic presentations and are directed by questions to test the reader's ability to interpret clinical history, ophthalmic photographs and diagnostic results in order to provide

differential diagnoses, diagnostic plans and treatment options. For veterinary students, this book is an ideal guide to how ophthalmology cases are handled in the clinical setting. For veterinary practitioners, it is an innovative and interesting way to increase their knowledge and skills in clinical ophthalmology. This issue of *Veterinary Clinics of North America: Small Animal Practice*, with Editor Dr. Jonathan Lidbury, focuses on Hepatology. Article topics include: Laboratory evaluation of the liver; Getting the most out of liver biopsy; Hemostatic disorders associated with hepatobiliary disease; Acute liver injury; Canine copper associated chronic hepatitis; Canine idiopathic chronic hepatitis; Feline hepatic lipidosis; Hepatobiliary neoplasia in dogs and cats; Diagnostic imaging of the hepatobiliary system; Hepatic encephalopathy; Canine idiopathic chronic hepatitis; Feline cholangitis.

In this issue of *Veterinary Clinics: Food Animal Practice*, Guest Editor Jeffery R. Applegate brings his considerable expertise to the topic of Honey Bee Veterinary Medicine. Top experts in the field cover key topics such as Apiculture, Diseases of the Honey Bee, Population Medicine, Immunology, Nutrition, and more. Provides in-depth, reviews in Honey Bee Veterinary Medicine, providing actionable insights for veterinary 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. Contains 15 relevant, practice-oriented topics including Pesticides and the Impact on Honey Bees; Practical Applications in Honey Bee Genetics; Foreign Pests and Diseases as Potential Threats to North American Apiculture; Honey Bee Welfare and Standards of Humane Euthanasia; and more.

The Journal of Small Animal Practice; Index to

Honey Bee Veterinary Medicine, An Issue of Veterinary Clinics of North America: Food Animal Practice , E-Book

Theriogenology, An Issue of Veterinary Clinics of North America: Small Animal Practice, E-Book

Practical Advice for the Veterinary Team
Small Mammal

Cancer Management in Small Animal Practice provides you with all the tools needed to diagnose, stage, and manage the many different disease entities known as "cancer." This manual is designed to provide you with easy-to-access, clinically relevant details for complete care of the small animal cancer patient, while considering the needs, concerns, and capabilities of the client. It provides quick reference sections for information not included in current oncology texts, including drug interactions and resources for participation in clinical trials. All

information is well referenced and the reference section on the accompanying website includes links to the original and related articles. The latest information including diagnostic procedures, treatment modalities, and outcome predictions to help clients make the best decisions for their pets. Expert contributors, renowned for clinical, as well as academic and research expertise offer a wide breadth and depth of expertise. Full-color format provides accurate visual depictions of specific diseases and procedures to enhance your diagnostic capabilities. Key Points highlight critical information, enabling quick, easy access. Systems approach to diagnosis and management offers logical, systematic, head-to-tail procedure for accurate diagnosis, treatment, and prognosis. Extensive discussions of supportive care limit adverse events and increase patient survival and puts emergency information at the practitioner's fingertips. Suggested readings highlight the latest information for further investigation and research. Comprehensive drug safety guidelines thoroughly discuss all information required to safely handle and administer cancer drugs. Helpful drug formularies offer available formulations, recommended dosages, toxicities, and relative costs. Chapter on how to access clinical trials provides helpful information and hope for patients and their caregivers.

Every clinician that has an interest in veterinary diagnostic imaging should have this reference! Small

Animal Diagnostic Ultrasound, 4th Edition provides in-depth coverage of the latest techniques, applications, and developments in veterinary ultrasonography. It shows how ultrasonography can be an indispensable part of your diagnostic workup for everything from cardiac and hepatic disease to detached retinas and intestinal masses. All-new content on internal medicine is integrated throughout the text, addressing disease processes and pathologies, their evaluation, and treatment. Written by expert educators John S. Mattoon, Rance K. Sellon, and Clifford R. Berry, this reference includes access to an Expert Consult website with more than 100 video clips and a fully searchable version of the entire text. Logical organization makes reference quick and easy, with chapters organized by body system and arranged in a head-to-tail order. Coverage of Doppler imaging principles and applications includes non-cardiac organs and abdominal vasculature. Photographs of gross anatomic and pathological specimens accompany ultrasound images, showing the tissues under study and facilitating a complete interpretation of ultrasound images. More than 100 video clips demonstrate normal and abnormal conditions as they appear in ultrasound scans, including conditions ranging from esophageal abscess to splenic hyperplasia. More than 2,000 full-color images include the most current ultrasound technology. NEW! Updated content on diagnostic ultrasound ensures that you are informed about the

latest developments and prepared to meet the challenges of the clinical environment. NEW! Coverage of internal medicine includes basic knowledge about a disease process, the value of various blood tests in evaluating the disease, as well as treatment strategies. NEW editors Rance K. Sellon and Clifford R. Berry bring a fresh focus and perspective to this classic text. NEW! Expert Consult website includes a fully searchable eBook version of the text along with video clips demonstrating normal and abnormal conditions as they appear in ultrasound scans. NEW! New and updated figures throughout the book demonstrate current, high-quality images from state-of-the-art equipment. NEW contributing authors add new chapters, ensuring that this book contains current, authoritative information on the latest ultrasound techniques.

Clinical Reasoning in Small Animal Practice presents a revolutionary approach to solving clinical problems. As a veterinarian, especially as a student or new graduate, a ten minute consultation in a busy small animal practice can be a daunting task. By guiding you to think pathophysiologically, this book will help solve clinical problems as efficiently as possible. The authors set out a structured approach with easy to remember rules which can be applied to most clinical signs small animals present with. This reduces the need to remember long lists of differentials and avoids the potential of getting trapped by a perceived obvious

diagnosis. The book will help to unlock your potential to solve clinical problems. It also provides a logical rationale for choosing diagnostic tests or treatments which can be clearly communicated to the owner. Written by internationally renowned clinicians and educators in clinical reasoning, key features of the book include: An easy to remember and logical approach to solving a wide range of clinical problems encountered in small animal medicine and neurology An invaluable resource for every level of learner, from student to experienced practitioner Flowcharts and key step markers throughout help illustrate the decision making process Clinical inductive reasoning offers you the ability to solve cases more efficiently, resulting in better treatment and care for pets and happier owners. Clinical Reasoning in Small Animal Practice will help turn a terrifying case into a manageable one!

External fixation is one of the most versatile treatment options for fracture repair in small animals. The advantages include enhancing both the mechanical and biologic environment for optimal fracture healing. Veterinary external fixation is evolving and there are now improved techniques, better instrumentation and a continuing reduction in the incidence of complications. General veterinary practitioners can master the techniques and equipment costs are low. This book offers a highly practical guide to the use of linear external fixators in small animal practice.

Divided into two sections, the first section reviews essential knowledge and technical details that underpin the successful treatment of a clinical case. The second is a collection of case studies selected to show the range of fracture types and fixator systems available. Within each case there is discussion of treatment options and clinical decision-making. Follow-up radiographs then provide invaluable insight into the normal radiographic appearance of healing and healed fractures. The authors have put together an intensely practical book that will no doubt prove to be the perfect learning tool for the surgical resident and practising veterinarian. Key features: A unique approach ensures the book is both practical and easy to read Written to appeal to practising veterinarians world-wide Contains over three hundred high quality radiographs Structured for detailed study or quick reference

What's Your Diagnosis?

Complications in Small Animal Surgery

Clinical Reasoning in Small Animal Practice

Small Animal Diagnostic Ultrasound E-Book

Hip Dysplasia, An Issue of Veterinary Clinics of North America: Small Animal Practice, E-Book

Performing the Small Animal Physical

Examination offers an easy-to-follow guide to successfully executing a thorough physical exam in cats and dogs, with nearly 1,000 clinical photographs depicting step-by-step details.

Provides comprehensive, practical information on the physical examination in small animal patients, presents nearly 1,000 color photographs with step-by-step details of the procedures and principles, offers advice on preparing the examination room, useful tips, and concrete guidance for examining each body system, outlines a systematic, in-depth approach to the initial examination in dogs and cats, supports new and experienced veterinarians and veterinary technicians alike in performing a thorough basic exam.

Pain Management in Small Animal Medicine describes and clearly illustrates the difficulties and choices facing veterinarians in identifying and treating pain, in addition to providing an account of the neurobiological mechanisms responsible for the pain. Expanded from the author's previous work, *Chronic Pain in Small Animal Medicine*, this volume uses the original text to illustrate the core theme of "mechanism base" and expands the text considerably with the inclusion of areas beyond chronic pain. Topics include: Pain assessment in small animal medicine The functional physiology of pain The use of pharmacologics and nonsteroidal anti-inflammatory drugs Nutraceutical mechanisms and therapy Management of pain related to canine osteoarthritis, musculoskeletal disease,

and cancer Pain management features unique to cats Emphasizing the latest evidence and contemporary understanding of "why" and "how" to treat pain, the book will enable veterinary healthcare professionals as well as those in training, education, and research to develop a greater depth of knowledge in mechanisms of pain and potential targets for treatment— thereby raising the standard of care for pain management.

Small Animal Soft Tissue Surgery provides an introduction to the fundamentals of small animal soft tissue surgery, covering the core principles that underpin all surgery, and key areas of general soft tissue surgery undertaken in general small animal practice. Emphasis is placed on current veterinary practice, the application of basic principles and the importance of patient assessment and appropriate decision making. With a practical focus, the book provides a clear, well-illustrated description of a readily applicable technique for each of the potential problems that face new graduates withi.

This issue of Veterinary Clinics of North America: Small Animal Practice, with Editors Drs. Tisha Harper and Ryan Butler, focuses on Hip Dysplasia. Article topics include: Etiopathogenesis of hip dysplasia, incidence and genetics; Clinical signs and physical

examination findings; Diagnostic imaging; OFA and PennHip Treatments; Medical management of hip dysplasia; Surgical management of hip dysplasia; Pain management – Hip Denervation; Juvenile Pubic Symphysiodesis; Triple pelvic osteotomy (TPO), and double pelvic osteotomy (DPO); Total Hip Replacement; Femoral Head and Neck Excision; The role of physical therapy for dogs with hip dysplasia.

Cancer Management in Small Animal Practice - E-Book

Canine Development Throughout Life

Applied Veterinary Clinical Nutrition

Small Animal Practice

Hepatology, An Issue of Veterinary Clinics of North America: Small Animal Practice, E-Book

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.

Small Animal Surgical Emergencies is a practical reference to soft tissue and orthopedic emergencies commonly encountered in small animal practice. • Covers common soft tissue and orthopedic emergencies • Provides step-by-step procedures for stabilizing and operating on the emergent patient •

Promotes problem-solving through algorithms and case studies • Depicts the concepts described using radiographs, ultrasounds, contrast studies, and photographs • Includes access to a companion website with video clips, case studies, and images

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

Written by veterinarians across multiple disciplines with expertise in the canine musculoskeletal system, this book offers an easy-to-use guide for diagnosing lameness in dogs. Canine Lameness focuses on evaluation and diagnostic techniques, with descriptions of the most common reasons for lameness. Arranged by anatomical region, this approach complements the clinical assessment of a patient. Designed for ease of use, the book puts all the information needed to evaluate and diagnose a dog's orthopedic status at the reader's fingertips. Particular emphasis is placed on orthopedic examination, radiographic anatomy, and abnormal radiographic findings. Features of Canine Lameness: Offers a comprehensive guide to diagnosing musculoskeletal diseases causing lameness in dogs Brings clinical examination, diagnostic imaging, and relevant musculoskeletal anatomy together into a single resource Takes a logical, regions-based approach, outlining diagnostic steps and differential diagnoses for each specific area Focuses on

commonly encountered conditions while highlighting critical diagnostic steps to ensure other, less common, differential diagnoses are not missed Includes access to a companion website with video clips demonstrating detailed steps of the examination, techniques, and lameness conditions Canine Lameness is an excellent resource for veterinarians and staff involved in the diagnosis of lameness in dogs, and will be of great benefit to all animal health professionals working in the area of canine orthopedics.

External Fixation in Small Animal Practice

Geriatrics, An Issue of Veterinary Clinics: Small Animal Practice - E-Book

Veterinary Pharmacology and Therapeutics

Training of Small Animal Veterinarians- an International Comparison

Behaviour Problems in Small Animals

Filling a gap in the current

literature, Complications in Canine

Cranial Cruciate Ligament Surgery

provides revision strategies for

correcting the complications associated

with surgical repair techniques for

cranial cruciate ligament rupture, one

of the most common causes of a hind

limb lameness in dogs. Presenting step-

by-step instructions for numerous

surgical correction techniques, this

practical guide covers articular, extra-

articular and osteotomy repair techniques as well as non-surgical management, physical rehabilitation, clinical decision making, and more. The book begins with an overview of cranial cruciate ligament tear, diagnosis, and treatment goals, followed by a discussion of methods for minimizing surgical site infection and complications. Subsequent chapters describe the potential complications of a particular technique and explain how to identify, evaluate, and correct the complication. Throughout the book, hundreds of high-quality clinical photographs show the appearance of complications and demonstrate each step of the corrective procedure. This authoritative guide: Provides step-by-step techniques for surgical corrections of common complications Emphasizes surgical decision making and specific strategies for surgical correction Contains revision strategies for identification of intra-operative complications Covers evaluation and identification of post-operative complications Features more than 400 photographs and clinical images Part of

the state-of-the-art Advances in Veterinary Surgery series, Complications in Canine Cranial Cruciate Ligament Surgery is an invaluable resource for surgical residents, veterinary surgeons, and general practice veterinarians alike. A comprehensive update on geriatrics for the small animal practitioner! Articles will include: clinical pathology interpretation in geriatric patients, geriatric pharmacology, sedation and anesthesia protocols for older patients, management strategies for chronic renal disease in older dogs and cats, alimentary neoplasia, thyroid disorders in the geriatric patient, nutrition for aging cats and dogs, canine and feline cognitive dysfunction syndrome, implementing a successful senior/geriatric health care program, complimentary/alternative medicine in age-related diseases, pain management in older patients, the diagnosis and management of age-related cardiac disease, dentistry in geriatric veterinary patients, and more! Practical Physiotherapy for Small Animal Practice provides a concise and

accessible introduction to physiotherapy that demonstrates its benefits to both veterinary patients and practitioners. One of the fastest growing specialties in veterinary medicine, this book will help you to successfully introduce physiotherapy into your practice improving rehabilitation and recovery of dogs and cats. Key features: Covers an array of different treatments and techniques, such as manual therapies, therapeutic exercise, electrotherapy, and hydrotherapy Includes practical advice on selecting equipment, examinations, treatment protocols, and charging Offers strategies for introducing physiotherapy into the practice schedule, including space and staffing requirements Companion website provides over 50 printable client education handouts for download Blackwell's Five-Minute Veterinary Consult: Small Mammal brings together a wide range of information on diseases commonly seen in small exotic mammals into a single, accessible resource. With consistency and broad coverage unparalleled by other texts, this new edition adds sections on chinchillas,

guinea pigs, and rodents to the existing rabbit and ferret topics to offer complete coverage of these popular, yet less commonly treated, species. Detailed, up-to-date information on the diagnosis and treatment options for all disorders commonly encountered in exotic companion animals is readily accessible, making this a go-to reference for any veterinarian seeing small exotic mammals, regardless of their experience level with these species. Divided into sections by species, topics are organized alphabetically, with a standardized layout that makes it easy to find information. The Second Edition includes access to customizable Client Education Handouts, which can be downloaded and used in the veterinary clinic, on a companion website at www.wiley.com/go/oglesbee. This book is an essential purchase for general practitioners treating exotic companion animals, exotic animal veterinarians, and veterinary students.

Symposium : Papers

The Journal of Small Animal Practice

***Canine and Feline Respiratory Medicine
Small Animal Ophthalmology***

Canine Lameness

This comprehensive reference provides readers with everything they need to know about diagnosing and treating canine and feline respiratory disease. Significantly updated and expanded, it focuses on localization of disease, efficient diagnostic testing, and appropriate therapy. With more images, discussion, and diagrams, this Second Edition includes more detail and new information throughout, particularly in the areas of antimicrobial guidelines, anti-fungal therapies, and ant-viral medications in cats. Logically organized for ease of use in the practice setting, *Canine and Feline Respiratory Medicine, Second Edition* features problem-based learning to enhance working knowledge of the topics discussed. Chapters cover localization of disease, respiratory diagnostics, respiratory therapeutics, nasal disorders, and diseases of airways. Sections on parenchymal disease; pleural and mediastinal disease; and vascular disorders are also presented.

Offers a complete guide to the diagnosis and treatment of respiratory conditions in canine and feline patients—now expanded to include more detailed and advanced information. Focuses on localization of disease, diagnostic testing, and appropriate therapy. Thoroughly updated with new antimicrobial guidelines, the latest information on anti-fungal therapy, and new advances in anti-viral medications in cats. Includes many new images and topics for discussion. Features problem-based learning exercises to support a working understanding of the topics discussed. *Canine and Feline Respiratory Medicine* is an essential resource for veterinary internal medicine specialists, general practitioners, and veterinary students.

This full-color text and practical clinical reference provides comprehensive information on herbal remedies for both large and small animal species. Key coverage includes clinical uses of medicinal plants, specific information on how to formulate herbal remedies, a systems-based review of plant-based medicine,

and in-depth information on the different animal species--dog, cat, avian and exotic, equine, food animal, and poultry.

Focusing on 'day one competencies', this book offers essential guidance to the most common problems encountered in small animal general practice.

Addressing 100 core scenarios, it is ideal for the undergraduate or newly qualified vet, and for those seeking an up-to-date refresher. Organized by presenting sign (diarrhoea, itching) or disease (diabetes mellitus, pancreatitis), and with colour illustration throughout, each chapter explains: how to make a diagnosis which interventions are most appropriate in general practice what the vet should say to the client before and after examination The authors also offer invaluable advice on other key topics such as annual health checks, neutering and euthanasia, and they tackle the tough questions: What if it doesn't get better? What is the low cost option? When should I refer? Never before has so much practical information been brought together in a single volume.

Like having an experienced or specialist clinician standing by your side in the consulting room, 100 Top Consultations will become a trusted companion for students and practitioners alike.

Small Animal Critical Care Medicine is a comprehensive, concise guide to critical care, encompassing not only triage and stabilization, but also the entire course of care during the acute medical crisis and high-risk period.

This clinically oriented manual assists practitioners in providing the highest standard of care for ICU patients. More than 150 recognized experts offer in-depth, authoritative guidance on clinical situations from a variety of perspectives. Consistent, user-friendly format ensures immediate access to essential information. Organ-system, problem-based approach incorporates only clinically relevant details.

Features state-of-the-art invasive and non-invasive diagnostic and monitoring procedures, as well as an extensive section on pharmacology. Appendices provide conversion tables, continuous rate infusion determinations, reference

ranges, and more.

Pain Management in Small Animal
Medicine

Performing the Small Animal Physical
Examination

Practical Physiotherapy for Small
Animal Practice

Fluid, Electrolyte, and Acid-Base
Disorders in Small Animal Practice - E-
Book

Complications in Canine Cranial
Cruciate Ligament Surgery

Chronic pain is unlike acute pain, it lasts beyond the time necessary for healing and resists normal treatment. No one patient feels pain in the same way and yet in veterinary medicine the patient's gain is generally assessed based on a single standard. There is an increasing focus in veterinary medicine on measuring and resolving pain and suffering. This focus is being supported by an increased understanding of pain neurophysiology, a greater offering of innovative pharmacological treatments, and consumer demand. This book is written for the veterinary health care professional seeking a greater depth of knowledge in the mechanisms of pain accompanying chronic disease states, and the potential targets for treatment. It goes beyond common protocols by focusing on the latest evidence and our understanding of 'why and how to treat'. It describes and evaluates current physiological and biochemical theories of pain transmission, without losing sight of the practical need for such information. Chronic Pain in Small Animal Medicine provides a foundation for advances in animal care and welfare and is of value to veterinarians in practice and training.

With a unique focus on the most effective interventional techniques, Withrow & MacEwen's Small Animal Clinical Oncology, 5th Edition tells the full story of cancer in dogs and cats – what it is, how to diagnose it, and how to treat many of the most common cancers encountered in clinical practice. Nearly 500 color photographs, diagrams, x-rays, and gross views depict the clinical manifestations of various cancers. This edition covers the latest advances in clinical oncology, including chemotherapy, surgical oncology, and diagnostic techniques. With contributions from 65 veterinary oncology experts, this authoritative reference is a must-have for current, evidence-based therapeutic strategies on canine and feline oncology. "I really love this book. If you are interested in veterinary oncology, have a flick through this book online or at a conference when you get the chance. I hope that you agree with me that this is the definitive oncology reference source for the early 21st century and that you feel compelled to buy it. Your patients will thank you for it." Reviewed by: Gerry Polton MA VetMB MSc(Clin Onc) DipECVIM-CA(Onc) MRCVS, UK Date: July 2014 Cutting-edge information on the complications of cancer, pain management, and the latest treatment modalities prepares you to diagnose and treat pets with cancer rather than refer cases to a specialist. A consistent format for chapters on body system tumors includes coverage of incidence and risk factors, pathology, natural behavior of tumors, history and clinical signs, diagnostic techniques and workup, treatment options, and prognosis for specific malignancies. A systems approach to the diagnosis and management of cancer facilitates access to information about the many malignancies affecting small animal patients. Nearly 500 color images provide accurate depictions of specific diseases and procedures. Helpful drug formularies provide quick access to information on indications, toxicities, and recommended dosages for

chemotherapeutic and analgesic drugs used in cancer treatment. Expert contributors provide in-depth coverage of the most current information in his or her respective specialty in veterinary oncology. Chemotherapy protocols are included when case studies prove clinical efficacy. Discussion of compassion and supportive care for the management of pain, nutritional needs, and grief includes methods for handling the pet's pain and nutritional complications as well as the pet owner's grief when treatment is not successful. Thoroughly UPDATED chapters cover the most recent changes in the clinical management of melanoma, mast cell tumors, tumors of the skeletal system, tumors of the endocrine system, tumors of the mammary gland, urinary cancers, nervous system cancers, lymphoma, and histiocytic diseases. NEW Clinical Trials and Developmental Therapeutics chapter discusses the various phases of clinical trials as well as current challenges and opportunities in oncology drug development. NEW! A focus on the best recommended treatment options highlights therapeutic strategies that have been vetted by veterinary oncology experts. NEW co-author Dr. Rodney L. Page adds his valuable perspective, expertise, and research experience.

Complications in Small Animal Surgery provides a complete reference to diagnosing, managing, and treating surgical complications, with information following a standardized format for ease of use. • Presents comprehensive information on diagnosing, managing, and preventing surgical complications using an accessible format • Offers a well-defined, thoroughly illustrated format to maximize practical value, with algorithms, tables, practical tips, and many images throughout • Covers common and uncommon complications in all body systems • Serves as a reference to recent literature relevant to each complication • Includes access to a companion website with videos, figures from the book

available for download into PowerPoint, and linked references at www.wiley.com/go/griffon/complications

Nutrition, An Issue of Veterinary Clinics of North America: Small Animal Practice,

Nutrition, An Issue of Veterinary Clinics of North America: Small Animal Practice,

Journal of Small Animal Practice JSAP.

Small Animal Surgical Emergencies

Blackwell's Five-Minute Veterinary Consult

Focused Ultrasound Techniques for the Small Animal Practitioner

Drs. Helio Autran de Moraes and Stephen DiBartola have assembled a comprehensive list of topics on

Advances in Fluid, Electrolyte, and Acid-base

Disorders. Just some of the many article topics

include: Hypoxemia; Respiratory Alkalosis;

Respiratory Acidosis; Anion gap and strong ion gap;

Metabolic Alkalosis; Hyperchloremic Metabolic

Acidosis; High Anion Gap Metabolic Acidosis;

Hypocalcemia; Hypocalcemia; Chloride; Magnesium;

Phosphorus; Practical management of dysnatremias;

Spurious electrolyte disorders; Compensation for acid-

base disorders; Fluid therapy: Options and rational

selection; Maintenance fluid therapy: Isotonic versus

hypotonic solutions; Are colloids bad and what are the

options?; Fluid management in patients with trauma;

Restrictive versus liberal approach, and more!

Focused Ultrasound Techniques for the Small Animal Practitioner offers a highly practical guide to

incorporating abbreviated ultrasound exams into the

veterinary practice. Focused point-of-care exams are

an effective way to quickly detect conditions and

complications not readily apparent through the

physical exam, laboratory diagnostics, or radiographic

findings. Encompassing all the information needed to begin performing these techniques, *Focused Ultrasound Techniques for the Small Animal Practitioner* is a useful tool for improving patient outcomes in clinical practice. Covering focused exams in all body systems, the book also outlines the principles of interventional radiology, medical documentation, and the basic fundamentals of using an ultrasound machine. A companion website offers 87 video clips of AFAST, TFAST, and Vet Blue examinations with normal, abnormal, and incidental findings at www.wiley.com/go/lisciandro/ultrasound. *Focused Ultrasound Techniques for the Small Animal Practitioner* is an essential purchase for veterinary practitioners and specialists wanting to implement these techniques in their veterinary practice.

100 Top Consultations in Small Animal General Practice

A Celebration of 50 Years of JSAP

Chronic Pain in Small Animal Medicine

Withrow and MacEwen's Small Animal Clinical

Oncology - E-Book

Pediatrics, An Issue of Veterinary Clinics of North America: Small Animal Practice,