

## Canine Rehabilitation And Physical Therapy 2nd Edition

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

A Practical Guide to Canine and Feline Neurology provides students and clinicians with the tools necessary to understand and be clinically proficient with neurology cases faced in small animal practice. Highlights of the Second Edition include new coverage of breed predisposition, signalment and history, spinal disorders, and expanded coverage of pain management and diagnostic imaging. Designed as a user-friendly guide, practitioners, specialists, and students alike will enjoy the book's practical and clinically relevant approach.

Prepare for VTNE success! Review Questions and Answers for Veterinary Technicians, 6th Edition provides 5,000 VTNE-style questions that have been reviewed and updated to reflect the latest changes to the Veterinary Technician National Examination. The book begins with multiple-choice questions on basic knowledge, including anatomy and physiology, hospital management, calculations, and terminology. It continues with a Q&A review of core subjects such as pharmacology, surgical nursing, laboratory procedures, diagnostic imaging, and pain management. Written by veterinary technology educator Heather Prendergast, this review includes an Evolve website allowing you to create customized, timed practice exams that mirror the VTNE experience. More than 5,000 multiple-choice questions are rigorously reviewed, mirror the type of questions found on the VTNE, and are designed to test factual knowledge, reasoning skills, and clinical judgment. Detailed rationales are included in the print text and on the Evolve website, reinforcing student knowledge and providing the reasoning behind answers. Organization of the book into primary subject areas reflects the latest version of the VTNE. Customized exam generator on Evolve offers a simulated test-taking experience with customized practice tests and timed practice exams with instant feedback and extended rationales. NEW! More than 200 new questions are added to this edition.

Trust the Handbook of Veterinary Pain Management, 3rd Edition to help you meet the increasing need for effective pain management in the animals you treat. This user-friendly guide contains the most up-to-date and clinically relevant information on analgesic drugs and managing pain in dogs, cats, birds, reptiles, ferrets, and rabbits. It specifically covers the areas of pain assessment, pharmaceutical and non-pharmaceutical treatment options, guidelines for managing acute and chronic pain, and unique aspects of pain management. This edition also incorporates expanded information on cats, exotics, the latest drugs, and more to keep you on top of today's best practices in veterinary pain management. The latest information on complementary and alternative strategies for pain management offers the guidance to help you incorporate non-pharmacologic treatments into their pain management programs. Numerous boxes and tables summarize pharmacologic protocols and clinical applications, with dosages, indications, contraindications, and side effects to provide you with the comprehensive drug information needed to find the most effective and appropriate treatment. User-friendly format helps you quickly and easily find essential information. Case studies illustrating realistic clinical scenarios help you learn how to assess and manage pain in the clinical setting. NEW! Eight new chapters include the latest information on: the human-animal bond local and regional techniques preventive and multimodal analgesia energy modalities acupuncture physical examination with emphasis on isolating and locating pain therapeutic goals pain in laboratory animals NEW! Completely updated drug information, with new agents, dose forms, and routes provides the most current pain management therapies for use in the clinical setting. NEW! Expanded sections on the cat and exotics address the growing popularity of these pets by providing additional species-specific information.

This issue, assembled by Drs. Levine, Marcellin-Little, and Millis focuses on Rehabilitation in small animals. Topics include: Evidence for rehabilitation and physical therapy, Physical Agent Modalities in physical therapy and rehabilitation, Therapeutic Laser in physical therapy and rehabilitation, Principles and application of Stretching and Range of Motion, Principles and application of therapeutic exercises, Nutritional considerations in Rehabilitation, Rehabilitation and physical therapy of the medical and acute care patient, and more!

Physical Rehabilitation for Veterinary Technicians and Nurses provides a comprehensive, illustrated guide to all practical aspects of veterinary physical rehabilitation for veterinary technicians and nurses. Provides a comprehensive introduction to physical rehabilitation for veterinary technicians and nurses Offers a thorough grounding in the knowledge and skills needed to become a valued member of a veterinary rehabilitation team Features contributions from leading practitioners from across the United States sharing their knowledge and expertise on all aspects of veterinary physical rehabilitation Presents practical tips, tricks and advice to meet common challenges faced by rehabilitation technicians Covers pain management, hands-on therapy, therapeutic exercises, patient motivation, troubleshooting, and more The practice of animal physical therapists provide rehabilitative care to animals who have had surgery, been injured, or suffer from chronic pain. This book explores various branches of the field and covers pertinent training, education, job duties, career path, and employment opportunities. Lively text profiles professionals on the job, and also delves into the emotional side of a career committed to serving animals. This in-depth view gives young readers a true glimpse into the world of animal care, rehabilitation, and conservation.

Provides a quick veterinary reference to all things practice management related, with fast access to pertinent details on human resources, financial management, communications, facilities, and more Blackwell's Five-Minute Veterinary Practice Management Consult, Third Edition provides quick access to practical information for managing a veterinary practice. It offers 320 easily referenced topics that present essential details for all things practice management—from managing clients and finances to information technology, legal issues, and planning. This fully updated Third Edition adds 26 new topics, with a further 78 topics significantly updated or expanded. It gives readers a look at the current state of the veterinary field, and teaches how to work in teams, communicate with staff and clients, manage money, market a practice, and more. It also provides professional insight into handling human resources in a veterinary practice, conducting staff performance evaluations, facility design and construction, and managing debt, among other topics. KEY FEATURES: Presents essential information on veterinary practice management in an easy-to-use format Offers a practical support tool for the business aspects of veterinary medicine Includes 26 brand-new topics and 78 significantly updated topics Provides models of veterinary practice, challenges to the profession, trends in companion practices, and more Features contributions from experts in veterinary practice, human resources, law, marketing, and more Supplies sample forms and other resources digitally on a companion website Blackwell's Five-Minute Veterinary Practice Management Consult offers a trusted, user-friendly resource for all aspects of business management, carefully tailored for the veterinary practice. It is a vital resource for any veterinarian or staff member involved in practice management.

Bridging the gap between human physical therapy and veterinary medicine, Canine Rehabilitation and Physical Therapy, 2nd Edition provides vets, veterinary students, and human physical therapists with traditional and alternative physical therapy methods to effectively evaluate and treat dogs with various debilitating conditions. Coverage includes treatment protocols for many types of cutaneous, neurologic, and musculoskeletal injuries to facilitate a faster and more complete recovery. Invaluable protocols for conservative and postoperative treatment ensure the successful healing of dogs and their return to full mobility. Printable medical record forms on the companion website, including client information worksheets, referral forms, orthopedic evaluation forms, and more, can be customized for your veterinary practice.

Six completely updated chapters on exercising dogs define the basic principles of aquatic and land-based exercise and how they may be applied to dogs, as well as how physical therapy professionals can adapt common "human" exercises to dogs. Numerous chapters on therapeutic modalities, including therapeutic lasers, illustrate how physical therapy professionals can adapt common "human" modalities to dogs. Physical examination chapters offer comprehensive information on orthopedics, neurology, and rehabilitation. NEW! Companion website with 40 narrated video clips of modalities and exercises used by physical therapists demonstrates effective ways to treat various neurologic and musculoskeletal problems in dogs. NEW! Fourteen new chapters describe the latest advances in the areas of joint mobilization, rehabilitation of the athletic patient, biomechanics of rehabilitation, therapeutic lasers, and physical therapy for wound care. Prepare for veterinary technician credentialing examinations and clinical practice with Principles and Practice of Veterinary Technology, 4th Edition. Reorganized and updated with the latest advances in the field, this comprehensive text helps you develop strong critical thinking and independent work skills. It includes expanded coverage of complementary medicine, critical care, pet health insurance, and toxicology. More than 80 step-by-step procedures throughout the text emphasize your roles and responsibilities for all AVMA-required psychomotor techniques. Plus, dozens of summary tables and boxes make it easy to find key information. Updated companion site with varying questions provide you with additional modes of study. Step-by-step procedures help you learn the essential skills required to become a successful veterinary technician. Summary tables and boxes condense key information to make complex material easier to understand. Clinical discussion of the role of the technician allows you to focus on your responsibilities in every aspect of practice. NEW! Expanded coverage of complementary medicine, critical care, pet health insurance, and toxicology reflect advances in veterinary technology. NEW! Review questions throughout text help you to understand and retain core concepts.

Canine Rehabilitation and Physical Therapy - E-BookElsevier Health Sciences

Now in full color, Practical Guide to Canine and Feline Neurology, Third Edition provides a fully updated new edition of the most complete resource on managing neurology cases in small animal practice, with video clips on a companion website. •Provides comprehensive information for diagnosing and treating neurological conditions •Printed in full color for the first time, with 400 new or improved images throughout •Offers new chapters on differential diagnosis, magnetic resonance imaging, and movement disorders •Retains the logical structure and easy-to-follow outline format of the previous editions •Includes access to video clips of specific disorders and a how-to video demonstrating the neurologic assessment online and a link to a digital canine brain atlas at [www.wiley.com/go/dewey/neurology](http://www.wiley.com/go/dewey/neurology) Now in full color, Practical Guide to Canine and Feline Neurology, Third Edition provides a fully updated new edition of the most complete resource on managing neurology cases in small animal practice, with video clips on a companion website. •Provides comprehensive information for diagnosing and treating neurological conditions •Printed in full color for the first time, with 400 new or improved images throughout •Offers new chapters on differential diagnosis, magnetic resonance imaging, and movement disorders •Retains the logical structure and easy-to-follow outline format of the previous editions •Includes access to video clips of specific disorders and a how-to video demonstrating the neurologic assessment online and a link to a digital canine brain atlas at [www.wiley.com/go/dewey/neurology](http://www.wiley.com/go/dewey/neurology)

Master the veterinary technician's role in caring for critically ill or injured pets! Small Animal Emergency and Critical Care for Veterinary Technicians, 4th Edition provides quick access to dozens of common, life-saving protocols and procedures. Each treatment technique is described in step-by-step detail and illustrated in full color. To prepare you for the veterinary setting, a team approach is emphasized. This edition adds three new chapters and includes practical, easy-to-apply medical math and scenario-based exercises. Written by experienced veterinary technicians Andrea Battaglia and Andrea Steele, this resource prepares you for success on the VTNE, in veterinary practices, and in animal hospital emergency departments. Step-by-step instructions show how to perform specific procedures and techniques, guiding you through key assessment and treatment techniques. Technician Notes highlight specific procedures, with diagrams, photos, and detailed instructions, providing at-a-glance guidance for students and practicing vet techs. Comprehensive coverage of pain management, respiratory emergencies, and urologic emergencies provides cutting-edge treatment options for a wide variety of commonly seen presenting problems. Review and preparation for the VTNE (Veterinary Technician National Examination) is provided by Medical Math exercises and questions based on real-world scenarios. Coverage of equipment and techniques includes the latest advances in basic lab equipment, fluid therapy, and oxygen therapy. Equipment lists are provided at the beginning of most chapters, ensuring that you will have the appropriate tools on hand for each type of emergency situation. Practical exercises prepare you for success on the VTNE. NEW! Three new chapters are included: Supporting the Critically Ill or Injured through Physical Rehabilitation Techniques, Fostering Wellbeing in the ER and ICU, and Managing Pharmaceuticals in the ER. NEW! Chapter pretests assess your knowledge and allow you to identify your strengths and weaknesses. NEW and UPDATED photos and illustrations enhance your understanding by accurately depicting the clinical signs encountered in emergency and critical care.

Reflecting a rapidly growing area of interest in veterinary practice, this practical, pocket-sized guide to small animal physiotherapy has been designed for quick reference, providing the ideal guide for busy practice veterinary nurses when they really need it. Reflects the need for a text in this rapidly growing area of interest, providing the first on this topic for veterinary nurses Designed in a pocket-sized format so that VNs can carry it around for quick reference The author has ideal experience for this field, having worked as both a veterinary nurse and an animal physiotherapist This book is accompanied by a companion website which contains videos and self-test questions and answers This new book deals systematically with the assessment and treatment of small animal neurological patients in light of latest research findings and greatly improved imaging techniques. The authors first discuss step-wise neurological and systemic approaches to common emergency cases—examination, critical care and rapid assessment—based on presenting signs. They then deal in depth with the pathophysiology, treatment options and likely prognoses of each of the more common types of neurological emergency, be it vascular accident, infection, trauma, seizure, acute disease or neoplasia. Detailed support techniques and therapies are provided on emergency anaesthesia, pain management, fluid therapy, post-operative care and physical rehabilitation. The book will appeal to small animal practitioners, specialists, residents, course directors and students interested in neurology, emergency medicine and critical care, internal medicine, imaging and pathology.

Written by one of our country's most eminent specialists Gemma del Pueyo, this book enables veterinary surgeons to further their knowledge in physiotherapy and veterinary rehabilitation, as well as to discover the possibilities offered by this discipline in the treatment of musculoskeletal and nervous pathologies in pets. In order to make contents as accessible as possible and make them quick and easy to find for the readers, these have been developed in a very simple but precise manner.

Bridging the gap between human physical therapy and veterinary medicine, Canine Rehabilitation and Physical Therapy, 2nd Edition provides vets, veterinary students, and human physical therapists with traditional and alternative physical therapy methods to effectively evaluate and treat dogs with various debilitating conditions. Coverage includes treatment protocols for many types of cutaneous, neurologic, and musculoskeletal injuries to facilitate a faster and more complete recovery. "Overall, this book is an extensive text for anyone interested in pursuing canine rehabilitation and physical therapy" Reviewed by: Helen Davies, University of Melbourne on behalf of Australian Veterinary Journal, March 2015 Invaluable protocols for conservative and postoperative treatment ensure the successful healing of dogs and their return to full mobility. Printable medical record forms on the companion website, including client information worksheets, referral forms, orthopedic evaluation forms, and more, can be customized for your veterinary practice. Six completely updated chapters on exercising dogs define the basic principles of aquatic and land-based exercise and how they may be applied to dogs, as well as how physical therapy professionals can

adapt common "human" exercises to dogs. Numerous chapters on therapeutic modalities, including therapeutic lasers, illustrate how physical therapy professionals can adapt common "human" modalities to dogs. Physical examination chapters offer comprehensive information on orthopedics, neurology, and rehabilitation. NEW! Companion website with 40 narrated video clips of modalities and exercises used by physical therapists demonstrates effective ways to treat various neurologic and musculoskeletal problems in dogs. NEW! Fourteen new chapters describe the latest advances in the areas of joint mobilization, rehabilitation of the athletic patient, biomechanics of rehabilitation, therapeutic lasers, and physical therapy for wound care.

Canine Sports Medicine and Rehabilitation, Second Edition offers a thoroughly revised and updated new edition of this gold standard reference for all aspects of sports medicine and rehabilitation, encompassing basic science and integrated veterinary and physical therapy approaches. Presents current, state-of-the-art information on sports medicine and rehabilitation in dogs Offers perspectives from an international list of expert authors Covers all topics related to veterinary care of the canine athlete and all active dogs Includes illustrations and photographs throughout to demonstrate key concepts Provides clinical cases that set the information in context

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.

Introducing one of the first primers on palliative and hospice care for the small animal veterinarian! Guest edited by Dr. Tami Shearer, this volume will include topics such as: the history of pet hospice, delivery systems of veterinary hospice and palliative care, 5-step pet hospice plan, a veterinarian's role in helping pet owners with decision making, quality of life assessment techniques, assessment and treatment of pain in life-limiting disease, the role of rehabilitation techniques for hospice and palliative care patients, the role of nutrition and alternative care methods in hospice and palliative care patients, emotional support tips, ethical considerations in life-limiting conditions, case studies, and much more!

From medical disorders to toxicology to infectious disease, Kirk's Current Veterinary Therapy XIV includes the most up-to-date information from leading experts in the veterinary field with over 260 new chapters. The user-friendly format presents content clearly to help you easily find the information you need and put it in practice. Selective lists of references and suggested readings provide opportunities for further research, and the Companion CD includes helpful information from the previous volume that still applies to current practice. Authoritative, reliable information on diagnosis includes details on the latest therapies. An organ-system organization makes it easy to find solutions for specific disorders. Concise chapters are only 2-5 pages in length, saving you time in finding essential information. Well-known writers and editors provide accurate, up-to-date coverage of important topics. A convenient Table of Common Drugs, updated by Dr. Mark Papich, offers a quick reference to dosage information. Cross-references to the previous edition make it easy to find related information that remains valid and current. A list of references and suggested readings is included at the end of most chapters. A fully searchable companion Evolve website adds chapters from Kirk's Current Veterinary Therapy XIII, with information that has not changed significantly since its publication. It also includes an image collection with over 300 images, and references linked to PubMed. Useful appendices on the website provide a virtual library of valuable clinical references on laboratory test procedures and interpretation, normal reference ranges, body fluid analyses, conversion tables, nutritional profiles, a drug formulary, and more. More than 260 new chapters keep you at the leading edge of veterinary therapy.

Information from research with animal models of immobilization and early motion following joint surgery drove human orthopedic surgeons to require physical therapy in their patients. This provided the basis for the physical therapy profession to be formed several decades ago. The same benefits of motion following joint surgery have not yet been explored in veterinary patients, as the first juvenile steps toward postoperative treatment have only been undertaken in the past few years. Few peer-reviewed manuscripts on rehabilitation in animals exist, and recommendations for the design and implementation of rehabilitation programs are nonexistent. This manuscript should serve as one of the first examples of how to establish a rehabilitation program for the dog. This is not an endpoint but rather the beginning. This serves to document the protocols and design of the Iowa State University, Veterinary Teaching Hospital, Canine Rehabilitation Center. This manuscript includes the design and implementation of this program, including but not limited to safety issues, water quality issues, patient care issues, and protocol recommendations. It also includes two of the first scientific reports submitted to peer-reviewed veterinary literature. The first, an evaluation of limb function comparing rehabilitation and traditional exercise-restriction after surgery for ruptured cranial cruciate ligaments, was accepted for publication by the Journal of the American Veterinary Medical Association. The other, a kinematic comparison of terrestrial and aquatic rehabilitation, has been submitted for publication. These scientific reports and this manuscript promote the use of aquatic rehabilitation for canine patients following a variety of orthopedic surgeries.

Laser Therapy in Veterinary Medicine: Photobiomodulation is a complete guide to using therapeutic lasers to treat veterinary patients, focusing on practical information. Offers a comprehensive resource for incorporating therapeutic lasers in veterinary practice Focuses on practical information tailored for the veterinary clinic Written by 37 leading experts in veterinary laser therapy Provides a thorough foundation on this standard-of-care modality Emphasizes clinical applications with a real-world approach Covering the most common joint disease in dogs, including osteoarthritis, this handbook explains treatment options, including nutrition and weight management, exercise, physical therapy, medications and other supplements, surgical interventions, and alternative therapies (acupuncture, chiropractic, and herbal medicine).

Hip dysplasia is one of the most common orthopedic conditions of dogs. This book is for dog owners to help them understand hip dysplasia, its causes, diagnosis, treatments, and preventative strategies.

Complementary Medicine for Veterinary Technicians and Nurses is the first complementary and holistic veterinary medicine reference written specifically for the veterinary health team. Organized by modality, the book provides veterinary technicians and nurses with the resources required to assist the veterinarian in complementary and holistic procedures, as well as educate clients on the increasingly popular treatment options. A wide variety of common and lesser-known modalities are covered, including acupuncture, massage therapy, homotoxicology and holistic nutrition. Each modality also incorporates references to direct readers to additional, reliable information and outlines the role of both the veterinary technician and the veterinarian. Written by an internationally-known and respected holistic veterinarian, this is a must have resource for veterinary technicians and veterinarians looking to increase their knowledge on complementary medicine modalities and expand treatment options available in their practices.

Hospice and Palliative Care for Companion Animals: Principles and Practice offers the first comprehensive reference to veterinary hospice and palliative care, with practical guidance and best practices for caring for sick and dying animals. Presents the first

thorough resource to providing veterinary hospice and palliative care Offers practical guidance and best practices for caring for sick and dying animals Provides an interdisciplinary team approach, from a variety of different perspectives Gives concrete advice for easing pets more gently through their final stage of life Includes access to a companion website with client education handouts to use in practice

29 Physical Rehabilitation of the Neurological Patient -- Introduction -- Neurorehabilitation -- Physical Modalities -- Therapeutic Exercises -- Prevention and Treatment of Bad Habits -- Management of the Recumbent Patient -- References -- Index -- End User License Agreement

What are the four conditioning components of top athletes? Most physical therapists agree that they include balance, strength, endurance and flexibility. The same characteristics apply to canine athletes as well and form the basis of this new book by Sasha Foster, co-author of the award winning *The Healthy Way to Stretch Your Dog*. When the four conditioning components are executed in a systematic approach using the key exercise principles of frequency, intensity and duration, you can train your dog to reach his fullest potential in whatever canine sport or activity you choose to participate in-and help keep him fitter and more injury-free over a longer period of time.

*Animal Physiotherapy* is an essential reference guide for physiotherapists looking to apply the proven benefits of physiotherapy to the treatment of companion and performance animals. *Animal Physiotherapy* is a growing profession of physiotherapists who have broadened their expertise from the well-established human sphere to animals. The positive perception of physiotherapy in the human sphere, together with an increased awareness of options and expertise available for animals has resulted in a strong demand for physiotherapy for animals. For the physiotherapist this book provides essential applied background information on animal behaviour, nutrition, biomechanics and exercise physiology. For veterinarians and others who work with animals, the book reviews the scientific principles behind the practice of physiotherapy, and what it can achieve. Includes reviews of different physiotherapy techniques, drawing on both human and animal literature; Discusses approaches in small animal medicine as well as for elite equine athletes; Includes applied evidence-based clinical reasoning model, providing case examples

Physical rehabilitation is a burgeoning area in veterinary medicine, and the Clinics has not covered this area before. Saunders book authors Levine and Millis have focused this issue on clinical applications by offering chapters on rehabilitation of the neurologic patient, the athletic dog, and the medical care patient. Additional chapters will cover orthotics, physical agent modalities, and manual therapies.

Master all the animal care duties of a veterinary technician! McCurnin's *Clinical Textbook for Veterinary Technicians and Nurses, 10th Edition* provides a solid foundation in every aspect of veterinary technology, including care of small and large animals, birds, reptiles, and small mammals. Procedure boxes offer step-by-step guidelines to performing key tasks, and use of the veterinary technician practice model helps to improve your critical thinking and decision-making skills. Written by vet tech experts Joanna Bassert, Angela Beal, and Oreta Samples, this illustrated guide prepares you for success on the Veterinary Technician National Exam (VTNE®) and in clinical practice. 2017 winner of the William Holmes McGuffey Longevity Award ("McGuffey") from the Text & Academic Authors Association (TAA), which recognizes textbooks and learning materials whose excellence has been demonstrated over time. Case presentations provide real-life scenarios, so students can practice critical thinking and decision-making skills. Step-by-step instructions show students how to perform dozens of procedures, making information easy to access in emergency and clinical situations. More than 1,000 full-color photographs and line drawings depict veterinary technology concepts and techniques. Chapter outline, learning objectives, and key terms begin each chapter, focusing study on need-to-know material. Technician Notes highlight key points relating to the role of the veterinary technician. Coverage of large animal care is integrated throughout the book, including medical records, dentistry, physical examination, surgical instrumentation, surgical assistance, emergency care, and euthanasia, as well as separate Large Animal chapters. Comprehensive chapters on pharmacology, pain management, restraint, and veterinary oncology provide a broader understanding of the responsibilities of a technician. Coverage of zoonotics is threaded throughout each chapter, describing how a disease may affect the host, how it is spread, how it is treated, and the necessary safety precautions. Care of Birds, Reptiles, and Small Mammals chapter describes care and treatment of these increasingly popular pets. Student workbook reinforces understanding with review questions, case presentations, and clinical applications, as well as photo-based quizzes and other student exercises. Available separately.

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.

From basic procedures like spays, castrations, and declaws to advanced surgeries like craniotomy, vertebral slots, and lung

lobectomy, Fossum's Small Animal Surgery, 5th Edition is the go-to, full-color guide for everything that general veterinarians and vet students need to know about both soft tissue and orthopedic surgery. Five editors bring their expert perspective as they discuss the latest advances in key areas such as imaging modalities, regenerative medicine, minimally invasive surgery, and neurology. There is no better resource to keep you up to date on the latest advances and techniques in small animal surgery! NEW! Expanded sections on thoracoscopy, arthroscopy, and laparoscopy reflect the significant growth in minimally invasive procedures in vet medicine. NEW! Significantly revised section on joint disease includes additional techniques and procedures. NEW! Revised chapter on regenerative medicine emphasizes application of stem cell and regenerative medicine technologies to clinical patients. NEW! Increased emphasis on differential diagnosis helps you learn how to avoid misdiagnoses that result in unnecessary surgery with the inclusion of boxes covering disorders that may mimic the more commonly encountered surgical neurologic problems that are not actual disorders requiring surgical repair. NEW! Correlation boxes highlight the advances in veterinary medicine that correlate with human medicine. NEW! Expanded chapter on neurologic examination cover how to perform a proper neurologic exam to detect problems in cats and dogs. NEW! Step-by-step procedure videos that walk through both basic and advanced procedures have been added to this new edition.

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