

## Small Animal Clinical Oncology 3e

Meticulously organized by body system for optimal readability and ease of reference, the 3rd edition of this best-selling manual provides quick, comprehensive, and practical guidance on evaluating and managing a full range of common medical and surgical conditions encountered in small animal practice. Medical chapters discuss etiology, clinical signs, diagnoses and treatment, while surgical chapters discuss anatomy, preoperative considerations, procedures and postoperative care. It also contains an entire section devoted to avian and exotic pets and a comprehensive drug formulary. A consistent outline format provides easy access to information on etiology, clinical signs, diagnosis, and treatment for each disease or disorder, as well as anatomy, preoperative conditions, techniques, and postoperative care for surgical procedures. Key Points draw attention to helpful tips and key concepts. Includes a comprehensive section covering diagnosis, treatment, and surgery for avian and exotic pets. Features new chapters that cover key topics such as physical therapy and rehabilitation, pain management, vaccination guidelines, and syncope. Includes the latest information on drugs and clinical equipment throughout.

Oncology for Veterinary Technicians and Nurses is a handbook of cancer care from the technician perspective. Providing information on cancer from cause to treatment, this comprehensive resource focuses on the nursing role, emphasizing technical procedures, staging, and patient support. By equipping veterinary support staff with the information they need to properly and safely perform cancer treatments, Oncology for Veterinary Technicians and Nurses promotes working as part of a team to provide optimal care for dogs and cats with cancer.

Neoplasms are common in dogs and cats and it has been estimated that 50% of dogs and cats aged over 10 years die of neoplasia. The demand for treatment of pets with cancer is increasing and seems likely to do so for the foreseeable future as more animals become insured and their treatment costs are covered. The purpose of this book is to provide a basic clinical approach to the diagnosis and treatment of the more common tumours in dogs and cats for the practising veterinary surgeon, undergraduate student and veterinary nurse. It is not intended to be a comprehensive reference book, covering all aspects of veterinary oncology, since several such texts exist. Rather it seeks to provide a core of basic, easily accessible and clinically relevant information on general aspects of veterinary oncology. The first three chapters present

general background information on pathogenesis, tumour biology, managing the cancer patient and the most frequently used methods of treatment. Practical details of chemotherapy and guidance on safety are given, as well as coverage of radiotherapy. The remaining chapters then provide specific information on the epidemiology, aetiology, pathology, presentation, staging, management and prognosis for tumours occurring in the different body systems.

A clear and concise guide to veterinary laboratory diagnostic techniques and interpretation The newly revised Third Edition of *Veterinary Hematology, Clinical Chemistry, and Cytology* delivers a thorough and focused exploration of the basic principles of veterinary lab testing and diagnosis, as well as the cytology, hematology, and chemistry of common domestic and non-domestic species. The book offers readers an expanded wealth of clinical case presentations, providing case data and narrative discussions designed to promote skill development. The book is packed with information useful to veterinary students, technicians, pathologists, and researchers, and includes access to a companion website that offers clinical cases and the figures from the book in PowerPoint. Heavily and clearly illustrated, with a strong practical emphasis, this latest edition includes a brand-new section on veterinary cytology and a chapter on laboratory diagnosis of infectious diseases as well as updated information throughout that keeps pace with the rapidly developing field of clinical pathology. The book includes: A comprehensive overview of laboratory testing and diagnosis principles, with unique emphases on interpretive perspectives and slide preparation techniques. A complete treatment of hematopathology of domestic animal species, organized by erythrocytes, leukocytes, platelets, bone marrow, hemostasis, and transfusion medicine. A comprehensive treatment of clinical biochemistry in domestic animals organized by organ system, including electrochemical evaluation of electrolyte and acid-base pathology. A complete treatment of domestic animal cytology organized by both common collection sites and principles of inflammation, infectious agents, and neoplasia. Complete sections covering practical treatment of hematology and clinical biochemistry of non-domestic mammals, birds, reptiles, fish, and amphibians. *Veterinary Hematology, Clinical Chemistry, and Cytology* is a one-stop reference on veterinary laboratory diagnostic techniques and interpretation ideally suited for veterinary students, veterinary technicians, general practitioners, and specialists.

*Surgery of Exotic Animals*

*Fundamentals of Veterinary Clinical Pathology*

Self-Assessment Color Review

Small Animal Internal Medicine - E-Book

From Theory to Practice

Decision Making in Small Animal Oncology is a practical manual for the increasing number of veterinarians called upon to treat patients with cancer. This case-based quick reference leads practitioners through diagnosis, treatment, and management decisions, offering reliable guidance for more effective management of cancer care. With easy-to-follow algorithms to assist the reader through the critical thinking process, Decision Making in Small Animal Oncology answers the questions most commonly asked in daily practice to provide the cancer knowledge practitioners and students need in general practice.

Known as "the bible" of herpetological medicine and surgery, Mader's Reptile and Amphibian Medicine and Surgery, 3rd Edition edited by Stephen Divers and Scott Stahl provides a complete veterinary reference for reptiles and amphibians, including specific sections on practice management and development; taxonomy, anatomy, physiology, behavior, stress and welfare; captive husbandry and management including nutrition, heating and lighting; infectious diseases and laboratory sciences; clinical techniques and procedures; sedation, anesthesia and analgesia; diagnostic imaging; endoscopy; medicine; surgery; therapy; differential diagnoses by clinical signs; specific disease/condition summaries; population health and public health; and legal topics. Well-organized and concise, this new edition covers just about everything related to reptiles and amphibians by utilizing an international array of contributing authors that were selected based on their recognized specialization and expertise, bringing a truly global perspective to this essential text!

Considered the definitive reference on canine and feline oncology, Withrow & MacEwen's Small Animal Clinical Oncology, 6th Edition focuses on the most effective, cutting-edge techniques. This comprehensive textbook gives you a complete understanding 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 today. The thoroughly updated sixth edition includes information on the complications of cancer, pain management, and the latest treatment modalities — preparing general practitioners to diagnose and treat pets rather than referring them to a specialist. With important updates on recently approved and in-development drugs, and new co-authors adding their own unique perspectives, this user-friendly text is a must-have resource for current, evidence-based therapeutic strategies on canine and feline oncology. 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. Each contributor is a recognized expert in his or her specialty, reflecting the most current information by highly respected experts in the field of veterinary oncology. Full-color format provides you with accurate visual depictions of specific diseases and procedures, enhances visual appeal, and is used functionally in tables and boxes to highlight key information. A systems approach to the diagnosis and management of cancer facilitates access to information about the many malignancies affecting small animal patients. 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.

Comprehensive references at the end of each chapter and topic ensures you can be confident the information provided is accurate and up to date. Helpful drug formularies provide quick access to information on indications, toxicities, and recommended dosages for chemotherapeutic and analgesic drugs used in cancer treatment. Chemotherapy protocols are included when case studies prove clinical efficacy. Information on the best interventional techniques is quickly accessible all in one chapter. Nearly 400 color images provide accurate depictions of specific diseases and procedures. Focus on the most effective treatment options saves time by emphasizing proven treatment options that have been vetted by experts in the field. NEW! Expert co-authors and contributors bring a valuable perspective with research experience. NEW! Thoroughly UPDATED content includes important updates on recently approved and in-development veterinary cancer drugs, and critical advances in radiation delivery.

Written by a respected expert in the field, this new addition to the Self-Assessment Color Review series covers clinical oncology of the dog and cat. More than 200 cases appear in random order, just as they would in practice. These cases are presented as self-assessment problems comprising integrated questions, illustrations and detailed explanations designed to educate on the big picture as well as to provide immediate answers.

Diagnostic Cytology and Hematology of the Dog and Cat - E-Book

Feline Endocrinology

Honoring the Human-Animal Bond

Textbook of Small Animal Surgery

Withrow and MacEwen's Small Animal Clinical Oncology - E-Book

Atlas of Small Animal Ultrasonography, Second Edition is a comprehensive reference for ultrasound techniques and findings in small animal practice, with more than 2000 high-quality sonograms and illustrations of normal structures and disorders. Provides a comprehensive collection of more than 2000 high-quality images, including both normal and abnormal ultrasound features, as well as relevant complementary imaging modalities and histopathological images Covers both common and uncommon disorders in small animal patients Offers new chapters on practical physical concepts and artifacts and abdominal contrast sonography Includes access to a companion website with over 140 annotated video loops of the most important pathologies covered in each section of the book

Current, important information on clinical veterinary dentistry for all small animal practitioners! This issue will present articles on standards of care, therapeutic decision making, oral and dental imaging equipment and techniques, radiographic imaging, oral inflammation, exodontics, oral and maxillofacial surgery, surgical equipment for oral surgery, laser and electro/radiosurgery in the oral cavity, anesthesia and pain management, and more!

Focusing on cancer in small animals, this updated third edition comprehensively covers the latest material in clinical oncology, including chemotherapy, surgical oncology, and cytologic techniques in cancer. Its user-friendly style makes it an excellent reference for both veterinary practitioners and those involved in academic research. Timely new information that is relevant in day-to-day practice is emphasized. Numerous new contributing authors ensure the text is up to date and that it contains today's most important information on cancer in the small animal.

Veterinary Consult The Veterinary Consult version of this title provides electronic access to the complete content of this book. Veterinary Consult allows you to electronically search your entire book, make notes, add highlights, and study more efficiently. Purchasing additional Veterinary Consult titles makes your learning experience even more powerful. All of the Veterinary Consult books will work together on your electronic "bookshelf", so that you can search across your entire library of veterinary books. Veterinary Consult: It's the best way to learn! Book Description This outstanding reference focuses on the clinically relevant aspects of the most commonly encountered internal medical problems in dogs and cats. Now in its 3rd edition, Small Animal Internal Medicine has been hailed for its emphasis on diagnostic approaches to clinical signs, diagnostics techniques, general therapeutics, and synopses of important disorders. It teaches readers how to think critically and develop decision-making skills. The first sections cover specific disorders by body system, while the final sections pertain to oncology, hematology and immunology, and infectious diseases. Each section has been developed by one author for a consistent approach, beginning with discussions of clinical signs and leading into diagnostic techniques and appropriate treatment. Extensive color illustrations, tables, and algorithms set this book

apart. Book plus fully searchable electronic access to text.

Body MDCT in Small Animals

Saunders Manual of Small Animal Practice - E-Book

Mader's Reptile and Amphibian Medicine and Surgery- E-Book

Small Animal Clinical Oncology

Small Animal Laparoscopy and Thoracoscopy

Veterinary Surgical Oncology provides in-depth coverage of surgical techniques for treating cancer in small animal patients.

Organized by body system, each chapter presents detailed, well-illustrated descriptions of surgical procedures, with additional information on diagnostic testing, aftercare, outcomes, and prognosis. Edited and authored by members of the Veterinary Society of Surgical Oncologists, Veterinary Surgical Oncology's comprehensive coverage of surgical treatments for cancer provides an invaluable decision-making tool and is equally useful for veterinary surgeons and veterinary oncologists. The book begins with introductory chapters on the principles of surgical oncology, multimodal therapy, and interventional radiology, then presents chapters on surgical techniques in all anatomical structures, including procedures not well covered in existing literature. The first book to focus on the surgical aspects of cancer treatment, Veterinary Surgical Oncology is an essential reference for anyone with an interest in surgical oncology.

Small Animal Medical Differential Diagnosis, 2nd Edition is a practical, concise guide to the differential diagnosis, etiology, laboratory abnormalities, and classification of clinical signs and medical disorders in dogs and cats. By covering nearly every possible sign and clinical disorder relevant to small animal medical practice, this pocket-sized, rapid reference helps you make more reliable on-the-scene decisions. More than 400 lists bring the most important medical diagnostic information from multiple resources into a single rapid reference. An organized presentation of differential diagnoses by sign and symptom, disorder, and body system, facilitates quick and flexible access to information at many stages of the diagnostic work-up.

Alphabetical listing of all relevant laboratory tests makes information easy to find for students and experienced practitioners alike. Easily identify the likeliest diagnosis by reviewing the possibilities listed in order of incidence. Pocket-sized for portability, practicality, and quick reference. NEW! Coverage of new disorders and syndromes expands the span of differential diagnoses to help you effectively evaluate more signs and symptoms. NEW! Addition of new and more widely used diagnostic and laboratory tests keeps you up-to-date as lab tests become more specialized and sophisticated.

Gastrointestinal Surgical Techniques in Small Animals offers a highly detailed reference to surgical procedures in the gastrointestinal tract in dogs and cats. Each chapter describes the surgical techniques in depth, featuring high-quality illustrations depicting each step, and discusses tips and tricks for a successful surgery and potential complications. A companion website offers video clips demonstrating the procedures. Logically divided into sections by anatomy, each chapter covers indications, contraindications, and decision making for a specific surgery. Tips and tricks and potential complications are also covered. Describes techniques for canine and feline gastrointestinal surgery in detail Presents the state of the art for GI surgery in dogs and cats Includes access to a companion website with video clips demonstrating techniques Gastrointestinal

Surgical Techniques in Small Animals is an essential resource for small animal surgeons and veterinary residents. Focusing on cancer in dogs and cats, this extensively updated 4th edition provides comprehensive coverage of the latest advances in clinical oncology, including chemotherapy, surgical oncology, and diagnostic techniques. Ideal for students, practitioners, and those involved in academic research, this book's full-color images and user-friendly format provide quick and easy access to today's most important information on cancer in the small animal patient. Full-color format throughout and full-color illustrations make information more accessible and provide accurate representations of clinical appearance. Chapters are clustered into four major sections: The Biology and Pathogenesis of Cancer, Diagnostic Procedures for the Cancer Patient, Therapeutic Modalities for the Cancer Patient, and Specific Malignancies in the Small Animal Patient. The consistent format includes incidence and risk factors, pathology, natural behavior of tumors, history and clinical signs, diagnostic techniques and workup, treatment options, and prognosis for specific malignancies in the small animal cancer patient. Features cutting edge information on the complications of cancer, pain management, and the latest treatment modalities. The latest information on the etiology of cancer, including genetic, chemical, physical, and hormonal factors, as well as cancer-causing viruses. Coverage of molecular-targeted therapy of cancer, plus new and emerging therapeutic techniques. New information on molecular diagnostic procedures for the cancer patient. The latest diagnostic imaging techniques in clinical oncology. Discussions of compassion and supportive care, from chronic pain management and nutrition to end-of-life issues and grief support.

Gastrointestinal Surgical Techniques in Small Animals

Decision Making in Small Animal Oncology

Oncology for Veterinary Technicians and Nurses

Clinical Veterinary Dentistry, An Issue of Veterinary Clinics: Small Animal Practice,

Atlas of Small Animal Ultrasonography

Daniel Smeak has assembled an expert team of authors on the topic of Ear, Nose, and Throat Conditions. Article topics include: Treatment of Recurrent Deep Infection After Total Ear Canal Ablation and Lateral Bulla Osteotomy, Diagnosis and Management of Cholesteatomas in Dogs, Current Treatment Options for Auricular Hematomas, Management of Otic and Nasopharyngeal, and Nasal Polyps in Cats and Dogs; Nose and Nasal Planum Neoplasia Reconstruction, Surgical Approaches to the Nasal Cavity and Sinuses, Reconstruction of Congenital Nose and Cleft Primary Palate and Lip Disorders, and more!

Half the population of dogs and cats aged 10 and over will die of neoplasia. The bonds that clients have developed with their older pets are especially strong and drive the increasing demand for more proficient and highly compassionate medical treatment of companion animals diagnosed with cancer. This book offers more than just a competent clinical approach to the most common tumors in dogs and cats. This book also offers a focus on the special needs of geriatric pets and their owners. Amply illustrated with dozens of case studies representative of those regularly encountered in practice, Canine and Feline Geriatric Oncology will provide readers with the tools needed to diagnose and treat aging pets with cancer, and to help clients make the best decisions for themselves and for the animals with whom they share their lives. Canine and Feline Geriatric Oncology is a unique resource. It is a

useful oncology reference for specialists, veterinarians in general practice, veterinary technicians, and clinic staff. The many "what ifs" that the practitioner inevitably faces in interactions with clients and their aging pets with cancer are presented and discussed. Special Features: \* Focuses on the special needs of geriatric pets and their caregivers; \* Offers direction in the diagnosis and treatment of aging pets with cancer; \* Addresses many of the "what ifs" that arise in interactions with clients and aging pets with cancer; \* Amply illustrated with full color throughout; \* A valuable reference for practicing veterinarians, technicians, hospital staff, and professionals involved in supportive counseling for pet caregivers.

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.

The first book to provide veterinarians with in-depth guidance on exotic animal surgical principles and techniques. As the popularity of exotic animals continues to grow, it is becoming increasingly important for veterinarians to be knowledgeable and skilled in common surgical procedures for a wide range of exotic species. Written for practitioners and board-certified surgeons with a

working knowledge of domestic animal surgery, *Surgery of Exotic Animals* is the first clinical manual to provide comprehensive guidance on surgical principles and common procedures in exotic pets, zoo animals, and wildlife. Edited by internationally recognized leaders in exotic animal surgery and zoological medicine, this much-needed volume covers invertebrates, fish, amphibians, reptiles, birds, and both terrestrial and marine mammals. Contributions from a team of surgery and zoo specialists offer detailed descriptions of common surgeries and provide a wealth of color images demonstrating how each procedure is performed—including regional anatomy and surgical approaches. An invaluable one-stop source of authoritative surgical information on exotic species, this book: Provides illustrated guidance on surgical principles and common surgeries performed in exotic species Describes general principles, instrumentation, equipment, suture materials, and magnification surgery Covers a wide range of procedures such as small and large mammal dental surgery, avian soft tissue surgery, reptile orthopedic surgery, and primate surgery Includes chapters on surgical oncology, megavertebrate laparoscopy, and minimally invasive surgery techniques *Surgery of Exotic Animals* is an indispensable clinical guide and reference for all private veterinary practitioners; exotic, zoo, and wildlife veterinarians; laboratory animal veterinarians; veterinary students; and veterinary technicians.

Canine and Feline Geriatric Oncology

Ear, Nose, and Throat Conditions, An Issue of *Veterinary Clinics of North America: Small Animal Practice*, E-Book

Veterinary Image-Guided Interventions

Basic Principles, Technology, and Clinical Applications

Cancer Chemotherapy for the Veterinary Health Team

Learn to effectively recognize, diagnose, and treat common internal medical conditions with this invaluable reference. *Small Animal Internal Medicine, Fourth Edition*, emphasizes practical diagnostic approaches and focuses on the clinically relevant aspects of patient medical management. Extensive color illustrations, boxes, and algorithms, plus new photographs, schematic representations, and updated tables, set this book apart. With its highly functional design and clear, expert voice, this text delivers the most relevant information for the internal medical challenges you're most likely to face. Utilizes a problem-oriented approach, beginning with a discussion of clinical signs and diagnostic recommendations and techniques and moving on to therapeutic considerations and management Each contributor is a recognized expert in his or her respective specialty. Limited number of authors provides consistency. Clear, step-by-step procedural guidelines thoroughly describe each procedure. Cross-referencing throughout the book reduces redundancy and makes information easy to locate. Suggested readings at the end of each chapter alert you to the latest research findings. Comprehensive drug tables provide recommended dosages and indications. Purposefully written to enhance critical thinking and decision-making skills based on clinical findings. Hundreds of summary boxes and tables allow quick access to clinical signs, etiology, differential diagnoses, drugs, and treatment. Full-color format brings you accurate visual



depictions of specific disorders, diseases, and procedures. Two new section editors bring a fresh perspective. Discussion of Immune-Mediated Disorders has been significantly expanded and made into its own section. Hundreds of new, full-color photographs and quick reference tables throughout Completely updated drug and treatment guidelines tables This book provides in-depth information about common clinical laboratory assays that are used to evaluate domestic mammals, including what assays measure, sample or assay conditions that affect results, and what results indicate about the physiologic or pathologic state of a patient. Whenever possible, diseases and conditions are grouped by common mechanisms or processes to promote a conceptual understanding of laboratory data that can be generally applied across many species. New to the second edition are additional disorders, diagnostic tests, illustrations, images, references, and pathophysiologic explanations. This text has proven valuable to students and veterinarians wanting a fundamental understanding of veterinary clinical pathology.

This issue focuses on new advances in oncology in treating dogs and cats. Topics include: Use of metronomic chemotherapy in veterinary cancer patients, Evidence-based integrative medicine in clinical veterinary oncology, The role of surgery in multimodality cancer therapy for small animals, Cancer screening tests for small animals, Antibiotic use in veterinary oncology patients, Tyrosine kinase inhibitors in veterinary oncology practice, Stereotactic radiosurgery/Advances in veterinary radiation therapy, Tumor vaccines in veterinary oncology practice, Chemotherapy safety in clinical veterinary oncology, Role of neutering in cancer development, and more!

A Practical Approach to Neurology for the Small Animal Practitioner provides veterinary practitioners and students with a comprehensive guide to diagnosing and treating neurological cases in small animal practice. Covering the most important considerations for the general practitioner, the book includes chapters on clinical history taking, a 'stress-free' approach to the neurological examination, the most common neurological presentations in general practice, neurological emergencies, and more. It is easy to read, packed with practical hints and tips, and the information is presented using tables and bulleted lists, with accompanying images and videos to illustrate the concepts. A Practical Approach to Neurology for the Small Animal Practitioner is ideal for newly qualified vets, veterinary students, and experienced vets seeking a refresher.

Veterinary Surgery: Small Animal Expert Consult - E-BOOK

A Short Textbook

Veterinary Surgical Oncology

Veterinary Hematology, Clinical Chemistry, and Cytology

Small Animal Medical Differential Diagnosis

Small Animal Internal Medicine for Veterinary Technicians and Nurses is the first comprehensive resource on internal medicine written for the veterinary technician. Organized by body system, each chapter discusses pertinent diseases, from clinical signs, diagnostic testing, and prevalence to treatment options and nursing considerations. Published in association with the Academy of Internal Medicine for Veterinary Technicians, this book offers both a thorough grounding in the foundations of internal medicine for students and new veterinary technicians and detailed, advanced information suitable for experienced veterinary technicians. Coverage includes an overview of neurological disorders and discussion of the surgical, emergency, and nursing considerations for each condition. This complete reference, which includes a companion website with quizzes, images, and video clips, is essential reading for veterinary technician students, practicing technicians, and those studying for the AIMVT specialty exam.

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

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.

**Small Animal Soft Tissue Surgery** Small Animal Soft Tissue Surgery is a comprehensive, in-depth resource for well-referenced, current information on small animal soft tissue surgery. Offering detailed surgical techniques in a well-illustrated, easy-to-follow format, the book covers the full range of surgically treated diseases and syndromes, with video clips and slideshows to demonstrate surgical procedures on an accompanying website. Chapters are written by the leading experts in surgery, internal medicine, radiology, and critical care, presenting information based on a review of the most recent literature. Divided into chapters by body system, each section begins with a brief review of the anatomy and physiology, with pathophysiology, diagnosis, treatment, and prognosis described in detail. Original illustrations and clinical photographs accompany the description of surgical techniques, and an evidence-based approach is incorporated throughout. Small Animal Soft Tissue Surgery is an essential reference for small animal surgeons, residents, and practitioners performing soft tissue surgery. **KEY FEATURES** Offers a detailed, evidence-based reference entirely focused on small animal soft tissue surgery Relies on the very latest literature to present the current state of the art Draws on information from surgery, internal medicine, radiology, and critical care, with contributions from experts in each area Provides detailed surgical techniques with specially commissioned, high quality line drawings Includes a website with video clips and slideshows demonstrating soft tissue procedures.

**A Practical Approach to Neurology for the Small Animal Practitioner**

**Clinical Atlas of Small Animal Cytology**

**Canine and Feline Oncology**

**Advances in Veterinary Oncology, An Issue of Veterinary Clinics of North America: Small Animal Practice**

**Small Animal Soft Tissue Surgery**

This highly readable textbook provides a comprehensive but concise overview of the principles of oncogenesis in veterinary medicine, discussing selected tumors in domestic animals in detail, and addressing cancer diagnostics and therapy. All chapters are illustrated with histological and radiological images to enhance readers' understanding. Accordingly, the book is a must-have reference guide for all graduate and advanced undergraduate students in Veterinary Medicine with a special interest in oncology.

Veterinary Image-Guided Interventions is the only book dedicated to interventions guided by imaging technology. Written and edited by leading experts in the field, interventional endoscopy, cardiology, oncology and radiology are covered in detail. Chapters include the history and background of the procedures, patient work-up, equipment lists, detailed procedural instructions, potential complications, patient follow-up protocols, and expected outcomes. Split into body systems, the technical aspects of each procedure are presented using highly illustrated step-by-step guides. Veterinary Image-Guided Interventions is a must-have handbook for internists, surgeons, cardiologists, radiologists, oncologists and criticalists, and for anyone interested in cutting-edge developments in veterinary medicine. Key features include: A highly practical step-by-step guide to image-guided procedures Relevant to a wide range of veterinary specialists. Written and edited by respected pioneers in veterinary image-guided procedures A companion website offers videos of many procedures to enhance the text

This book is an up-to-date, technically detailed yet easy-to-read reference book on current clinical applications of MDCT in small animals. It has been designed to serve as the reference book for all MDCT-users, such as veterinary radiologists, imaging technicians, oncologists, surgeons, and non-radiologist clinicians. Individual chapters on novel clinically important topics include applications in endocrinology, oncology, trauma, and cardiovascular CT, as well as sections on organ-specific pathologies and their CT characteristics. The book will also cover main domains of CT, such as thorax and the trauma imaging. Anatomy, clinical aspects, pathology, and CT signs are integrated to provide the reader with the basis for interpretation of MDCT findings. Many excellent 2D multiplanar and 3D figures illustrating typical CT findings of various conditions will serve as a clinical reference for the reader.

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

A Book of Lists

Small Animal Internal Medicine

Small Animal Internal Medicine for Veterinary Technicians and Nurses

Small Animal Clinical Techniques

Withrow and MacEwen's Small Animal Clinical Oncology

Cancer Chemotherapy for the Veterinary Health Team is a clinically relevant and practical manual designed as a guide for the safe and effective administration of cancer chemotherapy. Coverage includes patient assessment, chemotherapy equipment, drug preparation, safety considerations, handling, administration, waste disposal, and management of chemotherapy side effects. An alphabetical listing of common chemotherapy agents offers information on their uses, indications, and toxicities, as well as administration guidelines for methods, routes, and

speeds. With background information for effectively communicating with clients, including coverage of veterinary cancer surgery and radiation therapy, the book provides specific strategies that address the challenging emotional issues surrounding the diagnosis and treatment of cancer in pets. With particular insight into the technician's role, *Cancer Chemotherapy for the Veterinary Health Team* is a must-have reference for any practice offering chemotherapy.

The newly revised Second Edition of *Small Animal Laparoscopy and Thoracoscopy* is a rigorous update of the first book to provide comprehensive and current information about minimally invasive surgery in dogs and cats. With a focus on techniques in rigid endoscopy, the book also includes guidance on additional surgeries outside the abdomen and chest. New chapters describe newly developed surgical techniques, while existing chapters have been thoroughly updated. The authors include detailed stepwise instructions for each procedure, including clinical photographs. Pre-operative considerations, patient positioning, portal placement, and postoperative care are also discussed, with key points of consideration outlined for each surgery. Purchasers of the book will also receive access to a companion website featuring video clips of the fundamental skills and surgical techniques described in the resource. The book also offers: An introduction to laparoscopic suturing and knot tying with accompanying video tutorials A thorough introduction to the equipment used in laparoscopic and thoracoscopic veterinary surgeries, including imaging equipment, surgical instrumentation, energy devices, and stapling equipment Clear explanations of foundational techniques in laparoscopy, including laparoscopic anesthesia, access techniques, contraindications, complications, and conversion Robust descriptions of fundamental techniques in thoracoscopy, including patient positioning, port placement, contraindications, complications, and conversion Discussions of a wide variety of laparoscopic and thoracoscopic surgical procedures *Small Animal Laparoscopy and Thoracoscopy* is an essential reference for veterinary surgeons, veterinary internal medicine specialists and residents, and small animal general practitioners seeking a one-stop reference for minimally invasive surgery in dogs and cats.

See how to confidently care for small animal patients with Taylor's clear instructions, procedural videos, and new images. Featuring more than 60 techniques and procedures, *Small Animal Clinical Techniques, 2nd Edition* provides a highly visual, step-by-step guide to the diagnostic and therapeutic clinical techniques essential to small animal practice. Each procedure walks you through the purpose, indications, contraindications and concerns, complications, special anatomy, equipment, restraint, and procedure techniques. And interactive learning modules on the companion website help you master the skills you need to succeed on the job. More than 60 of the most common procedures performed by vet techs and assistants are covered in a clear, concise, and engaging way to help improve your understanding. A consistent approach to all procedures with step-by-step instructions, principles, and photographs allows you to think logically and perform the skills well. Over 800 full-color drawings and photographs, overlaid with line drawings to further clarify the musculature and circulatory systems beneath the skin of the patient, reinforce visual understanding of key concepts. NEW! Evolve website with interactive modules and videos showing clinical techniques lets you access the modules and videos anywhere, anytime. NEW! More procedural videos showing visual-dependent techniques, such as a neurologic exam, help illustrate the complexities of procedures that are all about movement. UPDATED! New images to accompany updated and added procedures, including more high quality photos with line drawing overlays, keep procedures relevant and modern.

*Small Animal Soft Tissue Surgery* Provides a fully updated new edition of this comprehensive, detailed reference to surgical syndromes and diseases in small animals *Small Animal Soft Tissue Surgery, Second Edition* offers a thoroughly revised new edition of this comprehensive, detailed reference to surgical syndromes and diseases in small animal patients. Featuring detailed surgical descriptions accompanied by high-

quality illustrations, the book updates the procedures throughout to include new and revised techniques. New chapters cover pyloric hypertrophy, coagulation factors and anticoagulation strategies, and pacemakers, with a newly standalone chapter on persistent aortic arches. Organized by body system, each section of the book includes a brief review of surgical anatomy and physiology. Chapters present surgical techniques, with information on pathophysiology, diagnosis, treatment, and prognosis, and a companion website provides video clips and slideshows demonstrating the procedures. The Second Edition: Presents a complete resource to small animal soft tissue surgery Features detailed surgical descriptions accompanied by high-quality illustrations Updates surgical techniques throughout to reflect new or refined procedures Adds chapters on pyloric hypertrophy, coagulation factors and anticoagulation strategies, and pacemakers, and splits persistent aortic arches into an expanded standalone chapter Features video clips and slideshows on a companion website to demonstrate the techniques covered Relying on the very latest literature to present the current state of the art, Small Animal Soft Tissue Surgery is an essential reference for small animal surgeons, residents, and practitioners performing soft tissue surgery.

Veterinary Oncology

Small Animal Oncology