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The Necropsy Book - John McKain King 2007

Veterinary Clinical Pathology Secrets E-Book - Rick L. Cowell 2004-06-30

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

Duncan and Prasse's Veterinary Laboratory Medicine - Kenneth S. Latimer 2011-11-16

Now in full color throughout, Duncan and Prasse's Veterinary Laboratory Medicine: Clinical Pathology, Fifth Edition offers a comprehensive overview of hematology, hemostasis, clinical chemistry, urinalysis, cytology, and reference intervals in a highly accessible outline format. With information on all major domestic species, the text is designed for the reader to quickly find answers to clinical questions. Taking a problem-solving approach to the interpretation of laboratory data, this book includes clinical cases to illustrate the concepts of laboratory data interpretation, with tables and key words to aid readers in locating and applying information. The fifth edition has been fully revised to reflect the latest knowledge, diagnostic methods, and practices in veterinary laboratory medicine. A companion website provides the images in PowerPoint and references linked to PubMed at www.wiley.com/go/latimer. Duncan and Prasse's Veterinary Laboratory Medicine is an excellent quick reference for practicing veterinarians, veterinary students, clinical interns and residents, and pathology residents.

Necropsy Guide for Dogs, Cats, and Small Mammals - Sean P. McDonough 2017-02-06

Necropsy Guide for Dogs, Cats, and Small Mammals is a complete, practical resource for performing necropsies on dogs, cats, rabbits, rodents, and ferrets in the veterinary clinic, animal shelter, research laboratory, or in the field. Provides practical guidance on all aspects of performing a necropsy on dogs, cats, and small mammals and interpreting the results Presents more than 200 full-color images to demonstrate techniques and findings Offers step-by-step instructions for the necropsy process and collecting samples Includes an anatomy review, discussion of dissection techniques, and list of common artifacts and post-mortem changes for each organ system Supports veterinarians in performing a necropsy in any setting, including animal shelters, veterinary clinics, research laboratories, and in the field

Withrow and MacEwen's Small Animal Clinical Oncology - E-Book - Stephen J. Withrow 2013-08-07

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.

A Guide to Hematology in Dogs and Cats - Alan H. Rebar 2002

This hands-on, laboratory manual for the practitioner and technician provides step-by-step guidelines for the collection and processing of blood samples and interpretation of the hemogram.

BSAVA Manual of Canine and Feline Haematology and Transfusion Medicine - Michael J. Day 2012-05-29

The first edition of the BSAVA Manual of Canine and Feline Haematology and Transfusion Medicine was a leader in its field, and this new edition has been eagerly awaited. The basic principles of haematology, which form the core of the Manual, have been updated to include new diagnostic procedures and new treatment strategies. New authors provide a fresh perspective on some topics and there are new chapters on anaemia of inflammation and neoplasia, non-regenerative anaemia, and vascular thrombosis. The author panel is comprised of internationally recognized specialists from Europe, North America, the Middle-East and Australia. These have worked together with the Editors to produce an essential book for the veterinary practice.

Clinical Atlas of Canine and Feline Dermatology - Kimberly S. Coyner 2019-07-09

Clinical Atlas of Canine and Feline Dermatology presents more than a thousand high-quality color

photographs depicting common dermatologic diseases and conditions, making it easy for clinicians to quickly evaluate and accurately identify clinical dermatologic lesions. Easy-to-use charts of dermatologic diseases provide differential diagnoses and treatments, helping practitioners to quickly find the most common differential diagnoses, perform appropriate diagnostics, and treat their patients. Written by experienced veterinary dermatologists, the book begins with chapters on essential dermatologic diagnostics and identification and interpretation of skin lesions, featuring pictorial illustrations with commentary of the most common causes. Diagnostic algorithms for pruritus and alopecia simplify the workup of these very common presenting symptoms, and easily referenced tables detail the presentation, diagnosis, and management of hundreds of skin diseases. The book also offers a dermatologic formulary including systemic and topical therapies. Provides more than 1200 images showing the most encountered dermatologic conditions in dogs and cats Includes easy-to-interpret charts of differential diagnoses and treatments Offers diagnostic and treatment algorithms for the most common skin diseases in dogs and cats Presents details of the presentation, diagnosis, and management of hundreds of skin diseases in tables for quick reference Features video clips on a companion website demonstrating dermatologic diagnostic techniques, including skin scrapings and cytology, aspiration of skin masses for cytology, and biopsy Offering fast access to practical information for diagnosing and treating dermatologic disease in small animal practice, *Clinical Atlas of Canine and Feline Dermatology* is an essential book for any small animal practitioner or veterinary student.

Veterinary Clinical Pathology - Kathleen P. Freeman 2015-06-08

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

Atlas of Ear Diseases of the Dog and Cat - Sue Paterson 2012-07-16

Bringing together a wealth of images of normal and diseased dog and cat ears, this is an indispensable diagnostic tool for the small animal veterinary practitioner seeing ear cases on a regular basis. This fully illustrated atlas covers the anatomy of the canine and feline ear, diagnostic techniques, a range of commonly seen diseases, and ear surgery. *Atlas of Ear Diseases of the Dog and Cat* is one of the most complete picture references for this rapidly expanding branch of small animal medicine and surgery. It is an invaluable aid for general practitioners, as well as those specialising in dermatology, and serves as an effective revision aid for veterinary students and those studying for further qualifications in veterinary dermatology. Includes over 400 high quality colour clinical images and clear line drawings Images are accompanied by clear explanatory text throughout Enables veterinarians to match cases seen in practice with photos supplied to aid diagnosis Written by highly qualified specialist veterinary dermatologist and veterinary surgeon

Common Clinical Presentations in Dogs and Cats - Ryane E. Englar 2019-09-04

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

in dogs and cats and forming a correct diagnosis • Presents information by clinical signs, organized by body system • Takes a standardized chapter format for ease of use • Includes color photographs and line drawings to illustrate the conditions discussed Written for small animal general practitioners and veterinary students, *Common Clinical Presentations in Dogs and Cats* is a patient-side reference that can help practitioners gain the knowledge and confidence to correctly diagnose a wide range of clinical presentations.

Canine and Feline Gastroenterology - E-Book - Robert J. Washabau 2012-09-02

A comprehensive reference standard for the discipline, *Canine and Feline Gastroenterology* covers the biology, pathobiology, and diagnosis and treatment of diseases of the gastrointestinal, pancreatic, and hepatobiliary systems. An international team of experts, including 85 authors from 17 different countries, led by Robert Washabau and Michael Day, covers everything from minor problems such as adverse food reactions to debilitating inflammatory, infectious, metabolic, and neoplastic diseases of the digestive system. This authoritative text utilizes an evidence-based approach to reflect the latest science and research, complemented by principles of problem solving, algorithms to improve clinical diagnoses, and extensive full-color illustrations. For generalists and specialists alike, this gastroenterology reference should be part of every serious practitioner's professional library. A comprehensive, 928-page reference standard covers the discipline of canine and feline gastroenterology. An international focus is provided by 85 authors from 17 different countries, including renowned experts in veterinary gastroenterology, internal medicine, pathology, clinical pathology, radiology, and infectious disease. Coverage of the entire breadth and depth of gastroenterology ranges from biology to pathobiology, as well as diagnosis and treatment of diseases of the gastrointestinal, pancreatic, and hepatobiliary systems. Current information on GI microflora, immunology, cellular growth, and systems integration provides a foundation for treating clinical problems. Coverage of diseases in dogs and cats includes the oral cavity, esophagus, stomach, small intestine, large intestine, colon, anorectum, liver and biliary tract, exocrine pancreas, peritoneum, and associated vasculature. A focus on patient management examines the full range of procedures and techniques essential to diagnosis and treatment from clinical signs and diagnosis to nutritional support and pharmacologic management of disease. Clear explanations of current diagnostic modalities include laboratory tests, molecular methods, diagnostic imaging, endoscopy, and histopathology, also showing how to interpret and utilize results. A strong clinical approach emphasizes need-to-know information for managing the common and not-so-common G.I. clinical problems of everyday practice. Full-color photographs and illustrations depict concepts, conditions, and procedures. An evidence-based medicine perspective reflects the latest research as well as the modern practice of veterinary medicine. Logical, coherent, and consistent internal organization makes this a reader-friendly edition. Problem-based algorithms help in diagnosing every G.I. clinical problem from A to Z. A stand-alone section on the pharmacologic approach to G.I. disease offers quick and easy drug reference.

Advances in Intervertebral Disc Disease in Dogs and Cats - James Fingerroth 2015-02-23

Advances in Intervertebral Disc Disease in Dogs and Cats defines our present knowledge of this common clinical problem, compiling information related to the canine and feline intervertebral disc into a single resource. As a comprehensive, focused work, the book is an authoritative reference for understanding and treating disc disease, providing a sound scientific and clinical basis for decision making. Offering an objective synthesis of the current literature, the book supplies guidance on the approach to a potential disc rupture, surgical and medical strategies, and management of the patient. Offering a complete understanding of intervertebral disc disease, the book describes and discusses the controversies and issues surrounding this topic, acknowledging the gaps in our knowledge. *Advances in Intervertebral Disc Disease in Dogs and Cats* presents up-to-date, reliable information on this common condition for veterinary surgeons, neurologists, and general practitioners.

Clinical Atlas of Canine and Feline Ophthalmic Disease - Douglas W. Esson 2015-06-15

Clinical Atlas of Canine and Feline Ophthalmic Disease provides an image-rich resource for diagnosing and treating ophthalmic conditions in clinical practice. • Presents more than 600 high-quality color photographs depicting commonly encountered ocular conditions in dogs and cats • Includes multiple images for each disease to show varying presentations • Organized for easy reference, covering the most commonly

encountered conditions first • Designed for daily use in the busy clinical setting, allowing practitioners to quickly find and compare images as they see cases • Provides a concise summary of the most clinically relevant information on diagnosing and managing ophthalmic disease

Canine and Feline Anesthesia and Co-Existing Disease - Rebecca A. Johnson 2022-01-26

A fully updated new edition of the only text solely focused on anesthesia of dogs and cats with co-existing disease The revised Second Edition of Canine and Feline Anesthesia and Co-Existing Disease expands and updates the only book solely dedicated to practical anesthetic techniques for dogs and cats with co-existing disease. The book now includes additional images in full color, new discussions of cutting-edge drugs and techniques, and updated chapters and information throughout. This text provides in-depth and clinically-useful information that can easily be incorporated into the progressive companion animal practice. It offers more than 200 new images and 4 new chapters focusing on urogenital concerns, genetic diseases, nociceptive disorders, and cardiopulmonary resuscitation and post-resuscitation care. It is intuitively organized by body system to allow for quick and easy reference. Key features: Presents concise, yet comprehensive anesthetic considerations and management plans for dogs and cats with co-existing disease and patients with altered physiology Explores commonly-encountered disease processes and their anesthetic management, including cardiovascular, respiratory, renal, neurologic, endocrine, and hepatic diseases, among others Highlights important physiologic alterations encountered in neonatal, pregnant, and geriatric patients and their implications for anesthetic management Includes access to a companion website with relevant clinical videos at www.wiley.com/go/johnson/canine Canine and Feline Anesthesia and Co-Existing Disease is a must-have reference for veterinarians, veterinary technicians, and veterinary students seeking a one-stop resource for anesthetic techniques in veterinary patients with co-existing disease and/or altered physiology.

Interpretation of Canine and Feline Cytology - M. Judith Radin 2001

Canine and Feline Skin Cytology - Francesco Albanese 2016-11-29

This book discusses canine and feline skin cytology and the importance of this diagnostic tool in interpreting skin lesions. With more than 600 clinical and cytological color pictures, it explains the cytological patterns observed in all cutaneous inflammatory and neoplastic lesions in cats and dogs, as well as cutaneous metastasis of non-primary skin neoplasms. The first part of the book describes cell morphology and cytological patterns, providing an overview of the normal structure of the skin. In the second chapter, readers learn how to choose the best techniques for different types of lesions. Further chapters present the cytological findings in the main inflammatory and neoplastic skin diseases. By focusing on the macroscopic aspects of the lesions from which the cells are collected, it helps readers to interpret cytological specimens. The final chapter explores the cytology of cutaneous metastasis from internal organs or accessory glands. This book offers veterinary students and practitioners alike an essential diagnostic tool.

Clinical Medicine of the Dog and Cat - Michael Schaer 2016-06-08

Prior to publication of the first edition of Clinical Medicine of the Dog and Cat, no other comprehensive small animal veterinary medicine book existed with a comparable amount of relevant illustrated material. This new third edition continues and expands on the revolutionary approach of the previous two editions, now including more than 1,850 highly valuable clinical colour photographs, diagrams, and tables. The third edition of this book has been completely revised and updated. The book is now divided into five color-coded sections - General Approach, Disease of Specific Organ Systems, Multisystemic Disorders, Elements of Therapy and Case Studies. As with the first and second editions of this book the overriding principle of succinct, yet comprehensive text presented in a clear format with an abundance of good quality images remains. Section I: General Approach is completely new and covers medical history and client communication, and common clinical problems. Section II: Specific Organ Systems is organized by body system with chapters structured in a systematic manner that include the definition for each disorder, its causes, clinical features, differential diagnoses, diagnostic methodology, treatment and prognosis, providing readers with easy access to important clinical information. New to this section are chapters covering diseases of the oral cavity and teeth, approach to thoracic radiographs, approach to abdominal

radiographs, and disorders of hemostasis. Section III: Multisystemic Disorders covers revised and updated chapters including clinical toxicology, infectious diseases, and immunologic disorders. Section IV: Elements of Therapy covers therapies such as fluid therapy, pain management, nutrition of the critically ill dog and cat and a new chapter on management of the obese dog or cat. Section V: Case Studies includes over 25 case studies that enable the reader to relate the knowledge gained in the book to clinical cases seen in practice. Written by board-certified experts with several case contributions by clinicians in advanced phases of resident training, topics were carefully selected to make this a valuable resource to the general practitioner and also to small animal interns and veterinary students.

Textbook of Canine and Feline Cardiology - Philip R. Fox 1999

This edition brings together in one practical source the current, salient information on canine and feline heart disease. Includes discussions of the fundamental principles of cardiology and provides in-depth reviews of physiology, pathology, diagnosis, pharmacology, and therapy.

Canine and Feline Gastroenterology - Robert J. Washabau 2012-06-29

A comprehensive reference standard for the discipline, Canine and Feline Gastroenterology covers the biology, pathobiology, and diagnosis and treatment of diseases of the gastrointestinal, pancreatic, and hepatobiliary systems. An international team of experts, including 85 authors from 17 different countries, led by Robert Washabau and Michael Day, covers everything from minor problems such as adverse food reactions to debilitating inflammatory, infectious, metabolic, and neoplastic diseases of the digestive system. This authoritative text utilizes an evidence-based approach to reflect the latest science and research, complemented by principles of problem solving, algorithms to improve clinical diagnoses, and extensive full-color illustrations. For generalists and specialists alike, this gastroenterology reference should be part of every serious practitioner's professional library. A comprehensive, 928-page reference standard covers the discipline of canine and feline gastroenterology. An international focus is provided by 85 authors from 17 different countries, including renowned experts in veterinary gastroenterology, internal medicine, pathology, clinical pathology, radiology, and infectious disease. Coverage of the entire breadth and depth of gastroenterology ranges from biology to pathobiology, as well as diagnosis and treatment of diseases of the gastrointestinal, pancreatic, and hepatobiliary systems. Current information on GI microflora, immunology, cellular growth, and systems integration provides a foundation for treating clinical problems. Coverage of diseases in dogs and cats includes the oral cavity, esophagus, stomach, small intestine, large intestine, colon, anorectum, liver and biliary tract, exocrine pancreas, peritoneum, and associated vasculature. A focus on patient management examines the full range of procedures and techniques essential to diagnosis and treatment from clinical signs and diagnosis to nutritional support and pharmacologic management of disease. Clear explanations of current diagnostic modalities include laboratory tests, molecular methods, diagnostic imaging, endoscopy, and histopathology, also showing how to interpret and utilize results. A strong clinical approach emphasizes need-to-know information for managing the common and not-so-common G.I. clinical problems of everyday practice. Full-color photographs and illustrations depict concepts, conditions, and procedures. An evidence-based medicine perspective reflects the latest research as well as the modern practice of veterinary medicine. Logical, coherent, and consistent internal organization makes this a reader-friendly edition. Problem-based algorithms help in diagnosing every G.I. clinical problem from A to Z. A stand-alone section on the pharmacologic approach to G.I. disease offers quick and easy drug reference.

Diagnostic Cytology and Hematology of the Dog and Cat - E-Book - Rick L. Cowell 2007-12-21

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.

Duncan and Prasse's Veterinary Laboratory Medicine - Kenneth S. Latimer 2011-07-26

Now in full color throughout, Duncan and Prasse's Veterinary Laboratory Medicine: Clinical Pathology, Fifth Edition offers a comprehensive overview of hematology, hemostasis, clinical chemistry, urinalysis, cytology, and reference intervals in a highly accessible outline format. With information on all major domestic species, the text is designed for the reader to quickly find answers to clinical questions. Taking a problem-solving approach to the interpretation of laboratory data, this book includes clinical cases to illustrate the concepts of laboratory data interpretation, with tables and key words to aid readers in locating and applying information. The fifth edition has been fully revised to reflect the latest knowledge, diagnostic methods, and practices in veterinary laboratory medicine. A companion website provides the images in PowerPoint and references linked to PubMed at www.wiley.com/go/latimer. Duncan and Prasse's Veterinary Laboratory Medicine is an excellent quick reference for practicing veterinarians, veterinary students, clinical interns and residents, and pathology residents.

Clinical Pathology and Laboratory Techniques for Veterinary Technicians - Anne M. Barger 2015-10-12

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

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

This book provides in-depth information about common clinical laboratory assays that are used to evaluate domestic mammals, including what assays measure, sample or assay conditions that affect results, and what results indicate about the physiologic or pathologic state of a patient. Whenever possible, diseases and conditions are grouped by common mechanisms or processes to promote a conceptual understanding of laboratory data that can be generally applied across many species. New to the second edition are additional disorders, diagnostic tests, illustrations, images, references, and pathophysiologic explanations. This text has proven valuable to students and veterinarians wanting a fundamental understanding of veterinary clinical pathology.

Skin Diseases of the Dog and Cat - Thelma Lee Gross 2008-04-15

Diagnosis is often the most challenging part of dermatology. Diagnostic dermatology melds both clinical and histopathologic diagnosis by correlating the clinical and microscopic features of skin disease. This book is a heavily illustrated comprehensive overview of clinical dermatology and dermatopathology that will provide the reader with the tools to accurately diagnose skin disease in the dog and cat. The book will prove an indispensable reference for veterinary dermatologists, diagnostic pathologists, and small animal practitioners who seek to improve their skill in diagnostic dermatology. Completely revised second edition, with many new disease descriptions Now with colour clinical photographs illustrating all of the non-neoplastic skin diseases (previous edition had black and white photographs only) Written by internationally renowned experts, it provides a comprehensive overview of clinical dermatology and dermatopathology for

all those interested in skin diseases of dogs and cats.

WSAVA Standards for Clinical and Histological Diagnosis of Canine and Feline Liver Disease - World Small Animal Veterinary Association. Liver Standardization Group 2006

This volume describes guidelines for diagnosis of liver diseases in dogs and cats, using both histological and clinical criteria. All diseases and their variations are illustrated by images of the macroscopic and histopathological features, alongside the essential criteria which are required for diagnosis.

Tumors in Domestic Animals - Donald J. Meuten 2008-06-02

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

Nephrology and Urology of Small Animals - Joe Bartges 2011-01-20

Nephrology and Urology of Small Animals provides veterinarians with the knowledge needed to effectively diagnose and treat urologic diseases in canine, feline, and exotic patients. Serving as an easy-to-use, comprehensive clinical reference, the text takes an evidence-based approach to detailed coverage of specific diseases and disorders, including etiology and prevalence, clinical signs, diagnosis, treatment, prevention, prognosis, controversies, and references. Coverage also includes practical review of anatomy and physiology of the urinary system, fundamentals of diagnostic testing and therapeutic techniques.

Veterinary Cytology - Leslie C. Sharkey 2020-08-11

This book offers a state-of-the-art, evidence-based reference to all aspects of veterinary cytology. Truly multidisciplinary in its approach, chapters are written by experts in fields ranging from clinical pathology to internal medicine, surgery, ophthalmology, and dermatology, drawing the various specialties together to create a comprehensive picture of cytology's role in diagnosis and treatment of animal disease. Firmly grounded in the primary literature, the book focuses on companion animals, with special chapters for species with fewer publications. Chapters are logically organized by body system, with additional chapters on tumors of particular import and diagnostic decision making. The first two sections of Veterinary Cytology focus on cytology techniques, quality control, and special laboratory techniques. Subsequent sections are organ/tissue-based and reflect what is known about the canine, feline, and equine species. This is followed by chapters on non-traditional species, including exotic companion mammals, rabbits, cattle, camelids, non-human primates, reptiles and birds, amphibians, fish, invertebrates, and sheep and goats. The last section highlights some unique features of the applications of cytology in industry settings.

Provides a gold-standard reference to data-driven information about cytologic analysis in companion animal species Brings together authors from a wide range of specialties to present a thorough survey of cytology's use in veterinary medicine Offers broader species coverage and greater depth than any cytology reference currently available Veterinary Cytology is an essential resource for clinical and anatomic pathologists and any specialist in areas using cytology, including veterinary oncologists, criticalists, surgeons, ophthalmologists, dermatologists, and internists.

Canine and Feline Infectious Diseases - E-BOOK - Jane E. Sykes 2013-06-06

Canine and Feline Infectious Diseases is a practical, up-to-date resource covering the most important and cutting-edge advances in the field. Presented by a seasoned educator in a concise, highly visual format, this innovative guide keeps you current with the latest advances in this ever-changing field. 80 case studies illustrate the clinical relevance of the major infectious disease chapters. Well-organized Major Infectious Diseases chapters break down content by etiologic agent and epidemiology, clinical signs and their

pathophysiology, physical examination findings, diagnosis, treatment and prognosis, immunity, prevention, and public health implications. Over 80 case studies illustrate how the information provided can be applied in everyday practice. Logical approach to laboratory diagnosis guides you through all the steps needed to accurately diagnose and treat viral, bacterial, fungal, protozoal, and algal diseases. Practical protocols provided by expert clinicians guide you in the management of canine and feline patients suspected to have infectious diseases, including handling, disinfection, isolation, and vaccination protocols. Over 500 full color images - geographic distribution maps, life cycle drawings, and hundreds of color photographs - visually illustrate and clarify complex issues. Easy-to-understand tables and boxes make content quickly accessible, eliminating the need to sort through dense text for critical information in the clinical setting.

Clinical Endocrinology of Dogs and Cats - A. Rijnberk 2012-12-06

Clinical endocrinology is a fascinating field requiring the challenging combination of broad pathophysiological interest and specific expertise in the field of endocrinology, thereby occupying a common ground between biochemistry, physiology and clinical medicine. In the majority of cases the clinician's notion of the presence of an endocrine disease is largely based upon pattern recognition, in which physical changes play an important role. Therefore many color illustrations have been included throughout the text. In addition there are many full color graphs and illustrations of diagnostic imaging and pathology. With over 350 illustrations the book represents a richly illustrated text on the diseases of endocrine glands. For each gland there is an introductory section on the relevant morphology and physiology, followed by descriptions of the disorders of the gland. When endocrine diseases are quite different in dogs and cats, separate descriptions are given for these species. Protocols for function tests and emergency treatments are presented in the last chapters. Consequently the book provides the user with both comprehensive descriptions and quick references. The book has been written by leading clinicians in the field, with contributions from two biochemists, a radiologist and pathologist. As such a valuable textbook for veterinary students and practitioners has been compiled to fulfil the need for an up-to-date and complete book on endocrine diseases of dogs and cats.

Canine and Feline Cytology - Rose E. Raskin 2009-07-15

Master the art and science of specimen collection, preparation, and evaluation with *Canine & Feline Cytology: A Color Atlas and Interpretation Guide, Second Edition*. This easy-to-use guide covers all body systems and fluids including a special chapter on acquisition and management of cytology specimens. Hundreds of vivid color images of normal tissue alongside abnormal tissue images - plus concise summaries of individual lesions and guidelines for interpretation - will enhance your ability to confidently face any diagnostic challenge. A greatly expanded image collection, with more than 1,200 vivid, full-color photomicrographic illustrations depicting multiple variations of normal and abnormal tissue for fast and accurate diagnosis. Clear, concise descriptions of tissue sampling techniques, slide preparation and examination guidelines. Helpful hints for avoiding technical pitfalls and improving diagnostic quality of specimens. Includes all body systems and fluids as well as pathological changes associated with infectious agents. Histologic and histopathologic correlates provided in all organ system chapters. User-friendly format and logical organization facilitates readability and learning. Expert contributors represent the most respected leaders in the field. NEW! Chapter on Fecal Cytology. Highlighted boxes featuring Key Points provide helpful tips for best conceptual understanding and diagnostic effectiveness. Photomicrographs now include more comparative histology. Discussions of broader uses of stains and immunocytochemistry for differential cytologic characterization. Expanded chapter on Advanced Diagnostic Techniques includes more methodology and application of current tools, representing advances in both aspiration and exfoliative cytology.

Exotic Animal Laboratory Diagnosis - J. Jill Heatley 2020-03-24

Exotic Animal Laboratory Diagnosis is a practical, user-friendly guide to diagnostic testing in a wide range of exotic species. Offers complete information on obtaining samples, performing tests, and interpreting laboratory results in exotic animals. Presents information on each species using a similar format for easy access. Emphasizes details on clinical biochemistries, urinalysis, and common laboratory diagnostic tests not found in other resources. Draws together information on selecting, performing, and using diagnostic tests into a single easy-to-use resource. Covers a wide range of species, including small mammals, primates,

reptiles, aquatic animals, and wild, laboratory, and pet birds

Atlas of Canine and Feline Urinalysis - Theresa E. Rizzi 2017-05-26

Atlas of Canine and Feline Urinalysis offers an image-based reference for performing canine and feline urinalyses, with hundreds of full-color images depicting techniques, physical characteristics, urine chemistry, and microscopic characteristics of urine sediment in dogs and cats. Presents hundreds of full-color images for reference and picture-matching while using urinalysis as a diagnostic tool. Provides a complete guide to properly performing a urinalysis exam in the veterinary practice. Emphasizes collection techniques, physical assessment, urine chemistry, and the microscopic sediment exam. Covers casts, crystals, cells, organisms, and artefacts. Offers a practical, visual resource for incorporating urinalysis into the clinic.

Textbook of Small Animal Emergency Medicine - Kenneth J. Drobatz 2018-12-06

Textbook of Small Animal Emergency Medicine offers an in-depth understanding of emergency disease processes and the underlying rationale for the diagnosis, treatment, monitoring, and prognosis for these conditions in small animals. A comprehensive reference on a major topic in veterinary medicine. The only book in this discipline to cover the pathophysiology of disease in depth. Edited by four respected experts in veterinary emergency medicine. A core text for those studying for specialty examinations. Includes access to a website with video clips, additional figures, and the figures from the book in PowerPoint. *Textbook of Small Animal Emergency Medicine* offers an in-depth understanding of emergency disease processes and the underlying rationale for the diagnosis, treatment, monitoring, and prognosis for these conditions in small animals.

Blackwell's Five-Minute Veterinary Consult Clinical Companion - Stephen C. Barr 2011-09-20

Blackwell's Five-Minute Veterinary Consult Clinical Companion: Canine and Feline Infectious Diseases and Parasitology, Second Edition takes a user-friendly alphabetical format to cover a wide spectrum of canine and feline infectious diseases and parasite-related disorders. Part of the popular Five-Minute Veterinary Consult series, it includes information on many specific organisms and diseases, from amebiasis and Ehrlichiosis to rabies and ticks. The text also provides extensive differential diagnostic lists, as well as information on drugs, dosages, toxicity, treatment options, diagnostic testing, immunization recommendations, and cytological appearance. The Second Edition presents three new chapters on canine influenza, sarcoptic mange, and staphylococcal pyoderma. *Blackwell's Five-Minute Veterinary Consult Clinical Companion: Canine and Feline Infectious Diseases and Parasitology, Second Edition* is an ideal quick reference for veterinary professionals and students.

Atlas of Canine and Feline Peripheral Blood Smears - E-Book - Amy C. Valenciano 2013-07-01

An illustrated guide to the morphology of blood cells, *Atlas of Canine and Feline Peripheral Blood Smears* covers patient assessment for common hematologic disorders and diseases in dogs and cats. Over 1,000 full-color photomicrographs depict abnormalities within each blood cell line, with multiple pictures of each morphologic abnormality and variations in their appearance. Written by pathology experts Amy Valenciano, Rick Cowell, Theresa Rizzi, and Ronald Tyler, this concise reference will enhance your skills as you interpret blood smears and recognize hematological cellular response to inflammation, infection, and toxicity. "Everything you might encounter looking at dog or cat blood smears is right there, clearly classified and noted (more than 1000 pictures!). Pitfalls and artefacts are clearly explained. The format (spiral binding) makes it the obvious accessory for your microscope. A good investment." Reviewed by: *Vet's Today* Date: July 2014. Over 1,000 photomicrographs facilitate microscopic analysis and interpretation of the cellular components of the blood. Full-color, high-resolution images facilitate identification of different blood cell types, numbers, anomalies and conditions. Multiple representations of morphologic abnormalities aid in recognition of conditions where variations in appearance commonly occur. Practical information includes an overview of laboratory methods, equipment and supplies, sample collection, staining and handling, and diagnostic interpretation of blood smears. Coverage of 125 topics ranges from the morphology of erythrocytes to chronic myeloid leukemia. Spiral binding allows the book to lay open next to the microscope, making it a quick and easy reference while on the job.

BSAVA Manual of Canine and Feline Clinical Pathology - Elizabeth Villiers 2016-07-05

The new edition of this popular manual has been extensively updated to reflect advances in this field, while

readers will also find new chapters on inherited and cardiac disease. Clinical case studies have been retained, allowing readers to consider how they might approach common problems and see for themselves how test selection and interpretation are applied. Body systems are dealt with in their own discrete chapters, as are urinalysis, blood cells and proteins. Full-colour photographs and illustrations can be found throughout, which will prove indispensable to clinical pathologists, clinicians and veterinary students keen to get grips with a rapidly expanding subject.

Veterinary Clinical Pathology - Embert H. Coles 1967

Location: Aggie West Library!

Small Animal Pediatrics - E-Book - Michael E. Peterson 2010-06-10

A practical reference for the general veterinary clinician, *Small Animal Pediatrics: The First 12 Months of Life* compiles into a single location the latest information in the rapidly developing field of canine and feline pediatrics. Editors Michael Peterson, DVM, MS, and Michelle Kutzler, DVM, PhD, DACT are joined by more than 40 expert contributors in providing coverage from prenatal care to one year of age. For ease of use, the text is divided into four sections. A General Considerations section opens the book by covering prenatal care of the bitch and queen, birth, normal physical examinations, growth, husbandry, nutrition, care of orphans, neonatal mortality, behavior, emergency and critical care, and immunology. The second section, Common Infectious Diseases, covers bacterial, viral, fungal, rickettsial, and parasitic infections. The third section describes diagnostic and therapeutic approaches to the young patient including radiology, ultrasound, aesthetic and surgical considerations, pain management, pharmacology, and clinical pathology.

Finally, the fourth section covers a variety of organ systems with discussions on normal development, congenital conditions, and acquired diseases. The text also includes information that is usually difficult to find, including a pediatric formulary, care of orphan puppies, clinical pathology values, prenatal care, and normal growth and development guidelines. This book will be a significant asset to any veterinary library! Offers a practical, clinically oriented resource for the unique diagnostic and treatment challenges posed by pediatric and juvenile animal patients. Includes comprehensive coverage of all special problems encountered in pet management from birth through the first 12 months of life. Provides clear, step-by-step guidelines for important clinical procedures and techniques for the most vulnerable of small animal patients. Covers procedures such as intraosseous catheterization and fluid therapy, venipuncture, and tube feeding. Includes guidelines for designing and implementing a successful pediatric wellness program tailored to your own practice. Discusses infectious diseases in young animals, zoonotic potential, and human public health concerns. Provides key new information on puppy and kitten behavioral development including guidance for prevention and intervention for problem behaviors, the leading cause of pet euthanasia. Includes guidelines for kennel and cattery health management as well as shelter medicine health considerations. Discusses controversial health and ethical issues in veterinary pediatrics, such as ear cropping, tail docking, declawing, and early spay/neuter surgery (including both pro and con positions). Includes the latest recommendations for nutritional care of healthy and "special needs" puppies and kittens as well as the post-parturient and nursing dam. Offers an easy-to-use, well-organized format for quick and easy access to the most relevant information.