

Veterinary Clinical Parasitology

Principles of Veterinary Parasitology Principles of Veterinary Parasitology is a student-friendly introduction to veterinary parasitology. Written primarily to meet the immediate needs of veterinary students, this textbook outlines the essential parasitological knowledge needed to underpin clinical practice. Conceptual relationships between parasitic organisms, their biology and the diseases they cause are clearly illustrated. Help boxes and practical tips are included throughout alongside a wealth of colour photographs, drawings and life-cycle diagrams. Organised taxonomically with additional host-oriented chapters and focusing on parasites that commonly cause animal or zoonotic disease, welfare problems or economic losses, students worldwide will benefit from this straightforward and easy to comprehend introduction to veterinary parasitology. KEY FEATURES An easy to navigate textbook, providing information essential for clinical studies Full colour throughout, with photographs, diagrams, life-cycles and help boxes for visual learners A companion website including a pronunciation guide, self-assessment questions and further reading lists This book is accompanied by a companion website: www.wiley.com/go/jacobs/principles-veterinary-parasitology The website includes: Glossary Parasites listed by host and body system Pronunciation guide Parasite recognition: fleas, flies, worms and worm eggs Revision questions and answers Further reading list: books, articles and websites Powerpoint files of all diagrams for downloading Although there are books available dealing with canine parasitology, there is at present no book detailing parasites that offers clinical information specific to felines. Cats differ significantly from dogs in their parasitic infections and infestations. Although dogs and cats do share a few parasites, the vast majority of the parasites of these pets are specific to either cats or dogs, not to both. This must-have reference offers an in-depth examination of feline parasites. Topics covered include parasite identification, history, geographic distribution, pathogenesis, epidemiology, zoonosis, diagnosis, treatment, control, and prevention. Because of the immense worldwide popularity of cats and due to the amount of travel undertaken by cats and their owners, the authors have produced a book that is international in scope. Consequently, this exhaustive reference has strong appeal to practitioners and veterinary parasitologists in North America and around the world.

Recognize and treat the parasites seen in veterinary practice! Diagnostic Parasitology for Veterinary Technicians, 5th Edition features clear and concise discussions of the most commonly encountered internal and external parasites. Chapters are organized by parasite group – including nematodes, cestodes, trematodes, protozoans, arthropods, and leeches – and include a detailed description of the group, with special emphasis on morphology, life cycle, and important parasites. Then in each chapter, material is conveniently organized by host species: dogs, cats, horses, ruminants, swine, birds, lab animals, fish, and reptiles. Written by noted educators Charles Hendrix and Ed Robinson, this full-color, spiral-bound book provides the knowledge that veterinary technicians need to collect samples, perform lab procedures, and communicate with clients and other members of the veterinary team. Clear, concise coverage simplifies information on the most commonly encountered internal and external parasites, preparing you for credentialing exams and the veterinary clinic. More than 470 full-color photos show exactly what ova, adult parasites, and parasitic diseases look like, so you can identify them more easily when viewing lab samples. Step-by-step guidelines in the Laboratory Procedures chapter describe how to gather samples and how to perform the laboratory techniques used in identifying parasites. Emphasis on the zoonotic potential of parasites helps you alert clients and other health care workers to the significance of zoonotic parasites and shows ways in which you can prevent transmission of a zoonotic parasite, condition, or syndrome from animals to humans. Logical chapter organization follows the sequence of parasitology classes, beginning with a basic overview of external parasites, internal parasites, and nematodes, followed by chapters that go into detail of the parasites by host species. An appendix lists the parasites of each species and shows their location in the text, making information easy to find. Heartworm section helps you recognize and treat heartworms with an in-depth discussion of the performance and interpretation of diagnostic tests for this major parasite. Summary tables show how to categorize parasites, and include such categories as body systems affected, taxonomic grouping, host species, and location in host. Table of parasites at the front of the book is arranged by host species and includes page numbers for cross-reference throughout the book. Vet Tech Threads design makes learning easier with chapter outlines, chapter objectives, key terms, and Technician Notes in every chapter. Chapter on terminology familiarizes you with the basic language and classification scheme of parasitology for more effective communication with clients and colleagues. Flash cards on the Evolve companion website help you learn and memorize key facts about the major parasites, including audio pronunciations. Workbook/textbook format provides immediate review tools through matching exercises and questions for thought and discussion at the end of each chapter.

Veterinary Clinical Parasitology, 6th Edition Indian Reprint Textbook Student Edition

Studyguide for Veterinary Clinical Parasitology by Anne M. Zajac, ISBN 9780813820538

Veterinary Clinical Parasitology

Ruminant Parasitology, An Issue of Veterinary Clinics of North America: Food Animal Practice

The recipient of much praise and acclaim, Veterinary Parasitology is widely considered to be the definitive veterinary parasitology reference for practitioners and students alike. This Fourth Edition has been developed and enhanced into a two-part reference to reflect recent advances in the field, modern teaching practice, and updated parasite taxonomic classification systems. Part One contains expanded individual parasite descriptions using current taxonomic status within three new chapters on Helminthology, Protozoology and Entomology. Further updated chapters are provided on: The laboratory diagnosis of parasitism, Antiparasitics, The epidemiology of parasitic diseases, and Host resistance to parasitic diseases. Host species chapters have been retained and expanded and are found in Part Two of the edition. KEY FEATURES Tailored for those directly involved in the diagnosis, treatment and control of parasitic diseases of domestic animals Compatible with the diversity of current parasitology teaching modules – both for teaching parasite systematics and diseases on a host-organ basis Offers the most detailed parasite descriptions available today for teachers, research groups, veterinarians in practice and in government service, and others involved in aspects of parasitic disease Thoroughly revised and restructured to reflect the most up-to-date advancements in the field. Veterinary Parasitology, Fourth Edition, enhances its stellar reputation as the gold standard reference text for the global veterinary profession. Prepared under the auspices of the American College of Laboratory Animal Medicine, this second edition has been thoroughly updated and revised to improve utility and readability. The book is now organized by vertebrate host species, with parasites presented phylogenetically within chapters. Additional highlights of this edition include introductory chapters on modern diagnostic techniques and parasite biology, and a new appendix features a complete drug formulary. The well-presented and extensively illustrated volume addresses all aspects of laboratory animal parasites. Regarded as the most comprehensive and authoritative work available on the topic, this book is an essential reference for veterinary parasitologists, clinicians, students and laboratory animal scientists.

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Textbook of Veterinary Clinical Parasitology: Helminths

Blackwell's Five-Minute Veterinary Consult Clinical Companion

Clinical Pathology and Laboratory Techniques for Veterinary Technicians

Textbook of Clinical Parasitology in Dogs and Cats

Veterinary Clinical Parasitology, Eighth Edition, prepared under the auspices of the American Association of Veterinary Parasitologists (AAVP), emphasizes the morphologic identification of both internal and external parasites of domestic animals. Focusing on the tests and information most relevant to daily practice, the book describes accurate, cost-effective techniques. Including clear, easy-to-find information on the distribution, life cycle, and importance of each parasite, Veterinary Clinical Parasitology offers more than 450 images to aid with diagnosis. The Eighth Edition includes a new chapter on immunologic and molecular diagnosis, increased coverage of ticks and new sections on identification of microfilariae and larvae in diagnostic information on quantitative egg counts, detection of anthelmintic resistance and identification of ruminant strongylid larvae. Additional improvements include many new images throughout the book, revised taxonomic information, a new layout featuring tabs by section to improve user-friendliness, and a companion website offering the images from the book in PowerPoint format. Parasitology is a highly practical benchside reference invaluable to clinicians, technicians, and students.

This textbook focuses on the most important parasites affecting dogs, cats, ruminants, horses, pigs, rabbits, rodents, birds, fishes, reptiles and bees. For each parasite, the book offers a concise summary including its distribution, epidemiology, lifecycle, morphology, clinical manifestations, diagnosis, prophylaxis and therapeutic measures. Numerous informative tables and diagrams are included, as well as the most important aspects of the parasites, their induced diseases and the latest information on suitable prevention and control measures. 100 questions at the end of the book offer readers the chance to test their comprehension. The book is well suited as both a textbook and a reference guide for veterinarians, students of the veterinary and life sciences, vet technicians and laboratory animal scientists.

Veterinary Clinical Parasitology John Wiley & Sons

Manual of Veterinary Clinical Chemistry

Georgis' Parasitology for Veterinarians

Pathology & Parasitology for Veterinary Technicians (Book Only)

A Case Study Approach

Never HIGHLIGHT a Book Again! Virtually all of the testable terms, concepts, persons, places, and events from the textbook are included. Cram101 Just the FACTS101 studyguides give all of the outlines, highlights, notes, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanys: 9780813820538 .

The clinically oriented new volume in the Self-Assessment Colour Review series brings together a wide variety of cases and clinical situations which relate to diseases caused by parasitic agents primarily in small animals and domestic livestock. It also includes some cases involving some wild and exotic animals. The cases are presented randomly, and illustrated in full color. Each case scenario includes key questions regarding diagnosis, treatment and control of the infection. Detailed explanatory answers are given on the following page. The book offers an excellent resource for continuing professional development. It is of value to veterinary practitioners, animal health advisors, industry technical representatives, livestock producers and veterinary students.

Now in full color, the second edition of Clinical Parasitology provides you with all of the information needed to perform, read, and interpret parasitology tests in a clear and understandable way. The user-friendly design, extensive illustrations, pedagogical features and clear descriptions of look-a-like parasites will help you better hone your skills and confidently perform clinical procedures. Thorough descriptions of the different forms of parasites within that organism type aid in classification. Characteristics at a Glance tables cover the most medically important parasite forms and include comparison drawings of look alike parasites. Test Your Knowledge! review questions enhance review and retention of chapter content. Numerous detailed drawings, with structures labeled illustrate the information in an easy-to-understand format. Individual parasite descriptions include concise information on life cycles, epidemiology, clinical significance, laboratory diagnosis, treatment, prevention and control, notes of interest, and new trends. Increased number of case studies offers more opportunities for application of chapter content to real-life scenarios. Identification worksheets let you make your own drawings of parasites. NEW! Full-color design throughout the book provides a more accessible look and feel. NEW! Quick Quizzes, or periodic self-assessments, are included in each chapter to assess your knowledge. NEW! Student resources on the Evolve companion website feature additional case studies, interactive quizzes, and a veterinary parasitology reference guide. NEW! Focusing in boxes and Looking Back boxes, offer helpful chapter introductions and chapter summaries respectively.

A Practical Approach

Diagnosis, Treatment, Prevention

For Veterinary Medicine Students

Clinical Parasitology E-Book

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.

Now in full color, this comprehensive reference provides current information on all parasites commonly encountered in veterinary medicine. This edition also covers organisms that infect poultry, laboratory animals, and exotic species.

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

Animal Parasites

Handbook of Veterinary Pharmacology

Canine and Feline Infectious Diseases and Parasitology

Veterinary Clinical Parasitology Images

New edition of the market-leading benchtop reference on the diagnosis of internal and external parasites in animals, including expanded coverage of parasites of reptiles, birds, and other exotic species Veterinary Clinical Parasitology, 9th Edition, allows for a quick and accurate reference to internal and external parasites found in a wide variety of animal host species. Focusing on the tests and information most relevant to daily veterinary practice, this classic benchtop manual contains a wealth of high-quality images to assist readers in diagnosing parasitic disease and identifying and treating relevant parasites. Contributions by leading experts in veterinary pathobiology and parasitology provide a comprehensive, up-to-date reference on the diagnosis of parasitic diseases. Key features include: diagnosis of parasitism, detection of parasites in the blood, diagnosis of arthropod parasites, and more. The latest edition contains fully revised material throughout, including new and expanded information on immunodiagnostic and molecular diagnostic tests, additional parasite-specific material on the benefits and limitations of different tests, and more information on the diagnosis of parasites in reptiles, birds, and other exotic and laboratory animals. New sections include up-to-date information on anthelmintics, antiprotozoals, and other antiparasitic drugs, and challenging case studies that provide insights on situations where identification of parasites is especially difficult. Published under the auspices of the American Association of Veterinary Parasitologists, this indispensable clinical manual Describes accurate and cost-effective techniques for diagnosing parasitic infections in animals Presents clear and concise information on the distribution, life cycle, and significance of each parasite covered Contains hundreds of color clinical images to enable rapid picture-matching and aid in diagnosis Offers a new layout to lie flat on the benchtop, ideal for regular use in daily practice Features revised content throughout, including new chapters and images, an improved format, an enhanced color scheme, and an updated companion website Veterinary Clinical Parasitology, 9th Edition is an essential resource for practicing veterinarians, veterinary technicians and laboratory animal scientists.

Students in need of a timely and efficient reference on morphologic identification of parasites in different animal species. Handbook of Veterinary Pharmacology is a clear and concise guide to pharmacology concepts and commonly used veterinary drugs. Providing a succinct overview of veterinary pharmacology, this book presents information in a user-friendly outline format to allow quick access to practical drug information. With chapters covering the basic principles of pharmacology, legal considerations, Handbook of Veterinary Pharmacology offers up-to-date information on basic and clinical veterinary pharmacology. As an aid to student comprehension, simple line drawings depict the mechanisms of action and study questions with explanations are included at the end of each chapter. Appendices on withdrawal times for drugs and dosages in domestic species are a valuable tool, allowing quick decisions on drug therapy. Handbook of Veterinary Pharmacology is an indispensable text for veterinary students and practitioners.

This issue of Veterinary Clinics: Food Animal Practice, guest edited by Dr. Ray M. Kaplan, focuses on Ruminant Parasitology. This is one of three issues each year selected by the series consulting editor, Dr. Robert A. Smith. Articles in this issue include, but are not limited to: biology and epidemiology of GI nematode parasites in cattle, epidemiology and control of GI parasites of cattle in northern climates, anthelmintic resistance and strategies for sustainable control of parasites, refugia-based strategies for parasite control in livestock, epidemiology and control of liver flukes, diagnostic methods in livestock parasitology, parasite vaccines, what's new in parasitology, and more. Resistance can teach us, fecal egg count reduction tests in cattle and small ruminants, ectoparasites of ruminants, ruminant coccidiosis, neosporosis, toxoplasmosis, and sacrocytosis in ruminants, giardiasis and cryptosporidiosis in ruminants, biology, epidemiology and control of GI nematodes in small ruminants, and realistic approaches to parasite control in ruminants.

Parasitology in Veterinary Medicine

Veterinary Parasitology

Pfizer Atlas of Veterinary Clinical Parasitology

Principles of Veterinary Parasitology

The textbook 'Parasitology in Veterinary Medicine' is based on 'Lehrbuch der Parasitologie für die Tiermedizin' (3rd ed.), published in 2013 by Enke, Germany. WAGENINGEN Academic Publishers presents a revised edition in English, suited both for basic and advanced studies and as reference book for the veterinary practice. Although focused on the European situation, the book also deals with important parasitic diseases occurring in other regions. The main part is organized by parasite groups (protozoa, helminths, arthropoda, etc.). It provides information on the parasites' biology, epidemiology, immunology, pathogenesis, clinical signs, diagnosis, therapy and control. Summaries allow for a quick overview. Another part is arranged according to animal species (cattle, sheep and goats, pigs, horses, dogs and cats, rabbits, poultry, bees). It contains tables listing the parasites of the organ systems and showing antiparasitic drugs. Furthermore, practical instructions on the control of parasitic diseases are given. Further chapters deal with general parasitology, zoonoses, parasites in food, diagnostic procedures, and essentials of therapy and control of parasitoses. A detailed glossary with etymological notes is intended for a better understanding of parasitological terms. The book contains numerous tables and is illustrated with 421 figures, including many instructive drawings of parasite life cycles.

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.

This title provides veterinary students and non-specialist with a case study base workbook which serves as a guide to effective use and interpretation of clinical chemistry laboratory methods in domestic animals. There are over 100 case studies involving real patients and findings in dogs, cats, horses, llamas, alpacas, pot bellied pigs and ferrets. Case studies consist of patient history, physical examination findings, and clinicopathologic data such as CBC, urinalysis, cytology or fluid analysis. A summary is given for each patient that includes a description of follow up tests and response to treatment. Multiple cases of common diseases are included to illustrate the variety of clinicopathologic findings with the same diagnosis depending on individual patient factors. Diagnostic dilemmas in which different diseases may present with similar clinical signs and laboratory data are also included. Published by Teton New Media in the USA and distributed by Manson Publishing outside of North America.

Veterinary Clinical Parasitology, Eighth Edition

Veterinary Parasitology Reference Manual

Flynn's Parasites of Laboratory Animals

Veterinary Parasitology Reference Manual, Fifth Edition is a practical, thorough, bench top reference for basic diagnostic veterinary parasitology. The manual provides pertinent information on parasite life cycles, importance, location in the host, zoonotic potential, current literature, diagnosis, and treatment. It also includes step-by-step instructions for the most common diagnostic procedures used in routine veterinary practice. Sections are organized by animal host species, including dogs; cats; cattle, sheep and goats; llamas; horses; pigs; birds; rattles (ostriches, emus, and cassowaries); and laboratory animals, as well as wildlife, reptiles, marine mammals, and humans. There is a section in which common artifacts found in fecal samples are presented, and the last section includes conversion tables and a list of abbreviations. Features of the Fifth edition include: * updated and enhanced references * information on new drugs * improved section on parasites of marine mammals * sections on parasites of laboratory animals and humans * over 500 photographs and figures Readers will find this to be an easily accessible and accurate resource for information about parasites in a variety of animals - wild, domestic, common and exotic. A collection of over 350 veterinary clinical parasitology images provided free of charge on the Web by Professor J. Carl Fox of the Oklahoma State University, College of Veterinary Medicine.

Textbook of Veterinary Clinical Parasitology

Vol. 1

Textbook of veterinary clinical parasitology, Volume 1: helminths

Feline Clinical Parasitology