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## **KEY=VOLUME - MYA AVA**

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### **ADVANCES IN PARASITOLOGY**

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*Elsevier The Advances in Parasitology series contains in-depth reviews on current topics of interest in contemporary parasitology. It includes medical studies on parasites of major influence, such as trypanosomiasis and scabies, and more traditional areas, such as zoology, taxonomy, and life history, which shape current thinking and applications. Series has the second highest ISI impact factor in the parasitology group! (4.818 in 2002) Contributors are international experts in the field*

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### **HAEMONCHUS CONTORTUS AND HAEMONCHOSIS - PAST, PRESENT AND FUTURE TRENDS**

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*Academic Press Haemonchus Contortus and Haemonchosis - Past, Present and Future Trends, the latest in the Advances in Parasitology series first published in 1963, contains comprehensive and up-to-date reviews on all areas of interest in contemporary parasitology. The series includes medical studies of parasites of major influence, such as Plasmodium falciparum and trypanosomes. The series also contains reviews of more traditional areas, such as zoology, taxonomy, and life history, which help to shape current thinking and applications. The 2014 impact factor is 6.226. Informs and updates on all the latest developments in the field of parasitology Contains contributions from leading authorities and industry experts*

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### **TOXOCARA AND TOXOCARIASIS**

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*Academic Press Toxocara and Toxocariasis, Volume 108 in the Advances in Parasitology series, includes medical studies of parasites of major influence, along with reviews of more traditional areas, such as zoology, taxonomy and life history, all topics which help to shape current thinking and applications. This latest release includes chapters on organism and the recognition of the disease, dogs (and cats)*

disease, diagnosis, prevalence of infection, and treatment, and more.

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## **CHAGAS DISEASE**

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*Academic Press* This thematic volume provides authoritative, up-to-date reviews addressing recent advances as well as an overview for the research and clinical communities on the endemic infection of Chagas disease. Lead researchers discuss epidemiology and control measures as well as various diagnosis techniques, treatments, and therapies currently being used. The text includes a history of Chagas disease and an outlook for the next century. Informs and updates on all the latest developments in the field Contributions from leading authorities and industry experts

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## **GEORGIS' PARASITOLOGY FOR VETERINARIANS E-BOOK**

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*Elsevier Health Sciences* *Georgis' Parasitology for Veterinarians, 11th Edition* provides the most current information on all parasites commonly encountered in veterinary medicine, including minor or rare parasites to assist in the diagnosis of difficult cases. While primarily focused on parasites that infect ruminants, horses, pigs, dogs, and cats, this comprehensive text also covers organisms that commonly infect laboratory animals and exotic species. More than 600 high-quality, color photographs and illustrations help you learn how to easily identify and treat parasites of every kind. The most comprehensive parasitology content available, written specifically for veterinarians, provides complete information on all parasites commonly encountered in veterinary medicine, as well as information about minor or rare parasites. High-quality color photographs and illustrations make the process of identifying and treating parasites more accurate and efficient. **NEW!** Updated vaccines chapter keeps you up to date with what's currently happening in the field, as well as future prospects. **NEW!** Sections on new compounds in antiparasitic drugs provide coverage of the latest developments. **NEW!** Updated chapter on vector-borne diseases offers more in-depth detail on this topic. **NEW!** Enhanced eBook on Student Consult contains chapter review questions and answers, flashcards, and canine and feline parasite posters to help increase your retention of difficult subject matter. **NEW!** Updated chapter on parasite diagnostics includes new pictures and plates. **NEW!** Updated drug tables offer the most current information on drugs, vaccinations, and parasiticides.

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## **PROGRESS IN PARASITOLOGY**

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*Springer Science & Business Media* Parasites threaten the health of animals and humans alike. Especially in times of increasing globalization and global warming, parasites can enlarge their "kingdom" by spreading. At the same time many of the existing medical products have become ineffective. As these products have been used for many decades, parasites have developed resistances, so that they have progressed in their fight for survival. Therefore it is obvious that humans must develop new methods to face these dangers. Thus parasitological knowledge increases daily and must be formulated to be accessible for as many parasitologists (veterinarians, physicians, biologists) as possible. Therefore it is necessary that

reviews reflecting the present status of the progress in many fields of research be published. Therefore this book, published on the occasion of the 50th anniversary of the German Society of Parasitology, compiles 18 reviews on recent "hot topics," including a new vaccine against malarial parasites; severe diseases with poor chances of treatment (cryptosporidiosis, coccidiosis, theileriosis); vectors (mosquitoes, ticks) and their transmission activities; and fish parasites, including molecular insights into the sex of parasites with a focus on the survival abilities that made them so dangerous. These chapters provide detailed information for researchers, as well as for teachers and students in parasitology.

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## **PRINCIPLES AND PRACTICE OF PEDIATRIC INFECTIOUS DISEASES E-BOOK**

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*Elsevier Health Sciences Comprehensive in scope, yet concise and easy to manage, Principles and Practice of Pediatric Infectious Diseases, 6th Edition, by Drs. Sarah S. Long, Charles G. Prober, Marc Fischer, and new editor David Kimberlin, is your go-to resource for authoritative information on infectious diseases in children and adolescents. A veritable "who's who" of global authorities provides the practical knowledge you need to understand, diagnose, and manage almost any pediatric infectious disease you may encounter. Covers the latest aspects of the COVID-19 pandemic, including manifestations, diagnosis, management, and prevention of SARS-CoV-2 infection. Features an easy-access format with high-yield information boxes, highlighted key points, and an abundance of detailed illustrations and at-a-glance tables. Allows quick look-up by clinical presentation, pathogen, or type of host. Highlights expanding antimicrobial resistance patterns and new therapies for viral and fungal infections and resistant bacterial infections. Includes coverage of the latest vaccine products, recommendations, and effectiveness. Reviews emerging healthcare-associated infections, their management, control, and prevention. Contains a new chapter on Chorioamnionitis and Neonatal Consequences.*

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## **GLOBAL MAPPING OF INFECTIOUS DISEASES**

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### **METHODS, EXAMPLES AND EMERGING APPLICATIONS**

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*Elsevier First published in 1963, Advances in Parasitology contains comprehensive and up-to-date reviews in all areas of interest in contemporary parasitology. This volume is an outline of global environmental and global population data including scripts for predicting disease distributions and evaluating the accuracy of these mapped products. Several application chapters discuss current research topics appropriately addressed at the global scale. Topics such as tick-borne disease and the mapping of geographic and phylogenetic space; implications of global ecozonation and transportation networks on pathogen flow; and the impacts of climate change on vector-borne diseases are covered in this latest volume. \* Includes DVD of global environmental and global population data, including scripts for predicting disease distributions and evaluating the accuracy of these mapped products \* Valuable source of both technical and epidemiological data in this rapidly growing field \* Discusses practical applications of techniques to the study of parasitic*

and infectious diseases

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## **ECHINOCOCCUS AND ECHINOCOCCOSIS**

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*Academic Press Echinococcus and Echinococcosis Part A and B present a complete synthesis on what is known about the parasitic cestode echinococcus and the disease it causes, echinococcosis (Hydatid Disease), also demonstrating that in addition to its medical, veterinary, and economic significance, it is an intriguing biological phenomenon. Both parts build on the success of a previous volume, Echinococcus and Hydatid Disease, edited by R.C.A. Thompson and A.J. Lymbery, and published by CAB International, that details the major advances that have taken place since its release. As such, it remains the only comprehensive account that embraces virtually all aspects of echinococcus and the disease it causes. The links between laboratory knowledge and field applications are emphasized throughout the volumes. Consequently, research workers, teachers, students of parasitology, clinicians, and field workers will find this work an indispensable source of information. Presents the expertise of contributors who are renowned in the field Covers all aspects of cchinococcus and echinococcosis, from basic and applied biology, through diagnosis and control, to clinical aspects*

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## **DIGENETIC TREMATODES**

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*Springer Digenetic trematodes constitute a major helminth group that parasitize humans and animals, and are a major cause of morbidity and mortality. The diseases caused by trematodes have been neglected for years, especially as compared with other parasitic diseases. However, the geographical limits and the populations at risk are currently expanding and changing in relation to factors such as growing international markets, improved transportation systems, and demographic changes. This has led to a growing international interest in trematode infections, although factors such as the difficulties entailed in the diagnosis, the complexity of human and agricultural practices, the lack of assessments of the economic costs or the limited number of effective drugs are preventing the development of control measures of these diseases in humans and livestock. In-depth studies are needed to clarify the current epidemiology of these helminth infections and to identify new and specific targets for both effective diagnosis and treatments. The main goal of this book is to present the major trematodes and their corresponding diseases in the framework of modern parasitology, considering matters such as the application of novel techniques and analysis of data in the context of host-parasite interactions and to show applications of new techniques and concepts for the studies on digenetic trematodes. This is an ideal book for parasitologists, microbiologists, zoologists, immunologists, professional of public health workers, clinicians and graduate and post-graduate students.*

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## **CONTROL OF HUMAN PARASITIC DISEASES**

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*Elsevier Control of parasitic infections of humans has progressed rapidly over the last three decades. Such advances have resulted from focal disease control efforts based on historically effective interventions to new approaches to control following*

*intensive research and pilot programs. Control of Human Parasitic Diseases focuses on the present state of control of the significant human parasitic infectious diseases. Includes the impact of recent research findings on control strategy Discusses the health policy implications of these findings and the importance of evaluation and monitoring Highlights the lessons learned and the interactions between control programs and health systems*

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### **PETERS' ATLAS OF TROPICAL MEDICINE AND PARASITOLOGY E-BOOK**

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*Elsevier Health Sciences Contains hundreds of new images, including more than 50 completely revised life cycles and epidemiological maps. Provides current information on Zika virus, chikungunya virus, Ebola virus, SARS and MERS-CoV caused by enzootic corona virus, tuberculosis, ceftriaxone-resistant gonorrhoea, malaria, and much more. Features a completely updated and significantly streamlined text, now organized not only by primary mode of disease transmission, but extended to define disease more strictly according to the route of acquisition - a logical change that reflects the principles applied to control measures for most infections. Presents the knowledge and expertise of new editors Drs. Laura Nabarro, Stephen Morris-Jones, and David A. J. Moore.*

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### **ENCYCLOPEDIA OF PARASITOLOGY**

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#### **BIOLOGY, STRUCTURE, FUNCTION**

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*Springer Science & Business Media This second edition provides a comprehensive review of the facts and trends in veterinarian and human parasitology. Several internationally renowned specialists have been added to the authors of the first edition, and the whole is now organised in an encyclopedic arrangement of comprehensive keywords, thus speeding up the search for information.*

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### **NATURAL HISTORY OF HOST-PARASITE INTERACTIONS**

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*Academic Press This volume covers a wide range of systems, exemplified by a broad spectrum of micro- and macro-parasites, impacting humans, domestic and wild animals and plants. It illustrates the importance of evolutionary considerations and concepts, both as thinking tools for qualitative understanding or as guiding tools for decision making in major disease control programs. \* Brings together a range of articles from scientists from different fields of research and/or disease control, but with a common interest in studying the biology of a variety of parasitic diseases \* Evolutionary theory has an important role to play in both the interpretation of host and parasitic dynamics and the design and application of disease control programs*

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### **DISTRICT LABORATORY PRACTICE IN TROPICAL COUNTRIES, PART 2**

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*Cambridge University Press A practical and well-illustrated guide to microbiological, haematological, and blood transfusion techniques. The microbiology chapter focuses on common tropical infections. The haematology chapter deals with the investigation of anaemia and haemoglobinopathies. The blood transfusion chapter provides guidelines on the use of blood and blood substitutes, selection of donors and*

collection.

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## **GIARDIA AND GIARDIASIS - PART B**

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*Academic Press Giardia and Giardiasis Volume 107-Part B, in the Advances in Parasitology series, is dedicated to aspects of cytoskeletal structure of this parasite with an emphasis on insights of new components and their function in trophozoites. Further, microtubule function and its critical involvement in motility, attachment, mitosis and cell division as well as in transitions between developmental stages are reviewed. Also a comprehensive revision in the progress of tools to explore and understand the functional biology of Giardia, its coding and non-coding genes, features and cellular and molecular biology is contained in this volume. Additionally, an exciting perspective on the interactions between Giardia and intestinal epithelial cell by reviewing transcriptomic and proteomic investigations is included along with a state-of-the art of the understanding pathophysiology of giardiasis and of how Giardia can cause post-infectious and extra-intestinal complications. A complete review of current knowledge including commonly prescribed drugs, causes of therapeutic fails, drug resistance mechanisms, strategies for the discovery of new agents for alternative drug therapies is covered. Informs and updates on all the latest developments in the field of parasitology Includes medical studies of parasites of major influence Features reviews of more traditional areas, such as zoology, taxonomy and life history which help to shape current thinking and applications*

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## **FOWLER'S ZOO AND WILD ANIMAL MEDICINE CURRENT THERAPY, VOLUME 10 - E-BOOK**

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*Elsevier Health Sciences Fowler's Current Therapy format ensures that each volume in the series covers all-new topics with timely information on current topics of interest in the field. Focused coverage offers just the right amount of depth — often fewer than 10 pages in a chapter — which makes the material easier to access and easier to understand. General taxon-based format covers all terrestrial vertebrate taxa plus selected topics on aquatic and invertebrate taxa. Updated information from the Zoological Information Management System (ZIMS) includes records from their growing database for 2.3 million animals (374,000 living) and 23,000 taxa, which can serve as a basis for new research. Expert, global contributors include authors from the U.S. and 25 other countries, each representing trends in their part of the world, and each focusing on the latest research and clinical management of captive and free-ranging wild animals.*

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## **ADVANCED HEALTH ASSESSMENT & CLINICAL DIAGNOSIS IN PRIMARY CARE E-BOOK**

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*Elsevier Health Sciences Learn to accurately diagnose the majority of patients seen in today's primary care settings! Advanced Health Assessment and Clinical Diagnosis in Primary Care, 6th Edition goes beyond basic history and physical examination skills to help you learn the diagnostic reasoning process. You will develop this key skill by following assessment guidelines that focus on a specific complaint rather than beginning with a previously established diagnosis or disease entity. Written by*

*advanced practitioners, this edition includes a new chapter on The Transgender Patient that gives you the knowledge you need to properly assess and care for this underserved patient population. It also features expanded coverage of geriatrics, highly infectious diseases, coordination with the interprofessional healthcare team, genetics/genomics in lab testing and family history, updates on psychiatric-mental health problems, and more! A clear, consistent diagnostic reasoning process takes you to the next step of health assessment -- beyond basic history and physical examination to diagnostic reasoning. Diagnostic Reasoning: Focused History sections use "self-questions" to walk you through the thinking process involved in obtaining a pertinent, relevant, problem-specific history that will assist in differential diagnosis. Diagnostic Reasoning: Focused Physical Examination sections explain how to perform more advanced diagnostic techniques and interpret the findings. Key Questions guide you through assessment and toward an accurate diagnosis by listing questions to ask the patient, followed by explanations of what the patient's responses might signify. Laboratory and Diagnostic Studies sections outline the types of tests that might be appropriate based on the focused history and focused physical examination. Differential Diagnosis sections offer the most common diagnoses for each patient problem and summarize the history and physical examination findings, along with recommended laboratory and diagnostic studies. Differential Diagnosis tables provide you with a quick-reference summary of possible diagnoses for each patient problem. Evidence-Based Practice boxes -- more than 30 NEW -- summarize the scientific evidence related to the diagnosis of patient problems. Evidence-Based Preventive Health Screening chapter helps you to screen for common asymptomatic conditions and promote wellness. Information on screening for abuse and sexual assault helps you identify patients who might need additional support or intervention. List of Chapters by Body System provides a convenient Table of Contents organized by body system.*

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**GEORGIS' PARASITOLOGY FOR VETERINARIANS - PAGEBURST E-BOOK ON KNO10**

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**GEORGIS' PARASITOLOGY FOR VETERINARIANS - PAGEBURST E-BOOK ON KNO**

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**ADVANCED TECHNIQUES IN DIAGNOSTIC MICROBIOLOGY**

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**VOLUME 2: APPLICATIONS**

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*Springer In recent years, advanced molecular techniques in diagnostic microbiology have been revolutionizing the practice of clinical microbiology in the hospital setting. Molecular diagnostic testing in general and nucleic acid-based amplification methods in particular have been heralded as diagnostic tools for the new millennium. This third edition covers not only the most recent updates and advances, but details newly invented omic techniques, such as next generation sequencing. It is divided into two distinct volumes, with Volume 1 describing the techniques, and Volume 2 addressing their applications in the field. In addition, both volumes focus more so on the clinical relevance of the test results generated by these techniques than*

previous editions.

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## **MODELLING PARASITE TRANSMISSION AND CONTROL**

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*Springer Science & Business Media* It is clear that many fascinating problems still remain to be addressed in parasite transmission modelling, from better understanding of transmission processes and natural history of infection to investigating the impact of ecological and spatial scales, climate change, host immunity and social behaviour, parasite-host evolutionary dynamics and parasite community ecology on parasite transmission. This book captures some of the advances made in recent years and provides indications of ways forward for addressing these questions by shedding light on developments in conceptual frameworks and modelling tools as well as the emergence of new data forms for aiding model construction, testing and analysis. Another important advance has been the parallel development of robust computationally-intensive statistical methods to allow model testing and parameterization by aiding the fitting of models to complex data. This is an exciting area of work, which we believe will broaden the scope of mathematical modelling in investigating parasite transmission processes. In particular, we expect this advance will now allow modellers to begin the successful development and analysis of mechanistically-rich models of parasite transmission that will facilitate better integration of the variety of mechanisms increasingly recognized as important in simultaneously affecting transmission, including abiotic processes, trophic and evolutionary interactions, movement in space, and behaviour and even physiology of the individual. We foresee a continuing bright future for using mathematical modelling to clarify parasite transmission dynamics and address problems related to effective parasite control. Ultimately, through this improved application of models to research and management, we expect that parasite control would be an achievable goal bringing benefits to a vast number of our fellow human beings.

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## **VETERINARY PARASITOLOGY**

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*John Wiley & Sons* 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.

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### **ASIATIC LIVER FLUKE - FROM BASIC SCIENCE TO PUBLIC HEALTH**

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*Academic Press Asiatic Liver Fluke - From Basic Science to Public Health, Volume 101*, is a well-known and respected outlet for detailed and comprehensive reviews written by experts covering all aspects of parasitology. This latest release covers topics of interest, including the Taxonomy, ecology and population genetics of *Opisthorchis viverrini* and its intermediate hosts, the Epidemiology, geospatial analysis of *Opisthorchis viverrini* infection and climate change effects in the Mekong basin, Reservoir species and transmission of *Opisthorchis viverrini*, The draft genome of *Opisthorchis viverrini*, Functional genomics and genetic manipulation of *Opisthorchis viverrini*, Microbiomes and liver fluke infection, and more. Presents a well-known and respected outlet for detailed and comprehensive reviews written by experts covering all aspects of parasitology Includes sections that cover taxonomy, ecology and population genetics Contains a large focus on *Opisthorchis viverrini*

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### **ECHINOCOCCUS AND ECHINOCOCCOSIS, PART B**

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*Academic Press Echinococcus and Echinococcosis, Part B, Volume 96* presents a complete synthesis on what is known about the parasitic cestode echinococcus and the disease it causes, echinococcosis (Hydatid Disease), demonstrating that, in addition to its medical, veterinary, and economic significance, it is also an intriguing biological phenomenon. Both parts build on the success of a previous volume—*Echinococcus and Hydatid Disease*, edited by R.C.A. Thompson and A.J. Lymbery, and published by CAB International—that details the major advances that have taken place since its release. The book remains the only comprehensive account embracing virtually all aspects of echinococcus and the disease it causes. The links between laboratory knowledge and field applications are emphasized throughout the volumes. Consequently, research workers, teachers, students of parasitology, clinicians, and field workers will find this work an indispensable source of information. Presents the expertise of contributors who are renowned in the field Covers all aspects of echinococcus and echinococcosis, from basic and applied biology, through diagnosis and control, to clinical aspects Examines major advances in the field since the last volume was published

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### **VETERINARY MEDICINE**

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### **A TEXTBOOK OF THE DISEASES OF CATTLE, HORSES, SHEEP, PIGS AND GOATS**

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*Elsevier Health Sciences* The new 10th edition of this well-respected reference includes thoroughly revised and reviewed information with content on new diseases for the most up-to-date information on diseases effecting sheep, pigs, goats, horses,

and cattle. Divided into two sections, General Medicine and Special Medicine, the book covers topics ranging from the clinical examination and manifestation of disease in organ systems to specific diseases of the large animal species. Includes important information essential to any large-animal veterinarian, especially those working with horses, cattle, sheep, pigs, or goats. User-friendly format allows the reader to quickly absorb key information. Quick review/synopsis sections for complex diseases make important information easy to find. Features content on major diseases of all countries, including foreign animal and emerging diseases. Completely revised chapters reflect the information from current literature. New chapters address diseases associated with prions and identify important emerging diseases. A new main author who is a recognized authority on internal medicine of ruminant species with extensive clinical experience and scientific publications brings his expertise to this important reference. Includes content from contributing authors who are international authorities on pig diseases, toxicological disease in animals, and diseases associated with arthropod parasites. Several new illustrations and sonograms provide up-to-date visual aids for better understanding.

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## **PROCEEDINGS OF THE FIRST INTERNATIONAL CONGRESS OF PARASITOLOGY**

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### **ADVANCES IN MICROBIAL FOOD SAFETY**

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Elsevier Research and legislation in food microbiology continue to evolve, and outbreaks of foodborne disease place further pressure on the industry to provide microbiologically safe products. This second volume in the series *Advances in Microbial Food Safety* summarises major recent advances in this field, and complements volume 1 to provide an essential overview of developments in food microbiology. Part one opens the book with an interview with a food safety expert. Part two provides updates on single pathogens, and part three looks at pathogen detection, identification and surveillance. Part four covers pathogen control and food preservation. Finally, part five focuses on pathogen control management. Extends the breadth and coverage of the first volume in the series Includes updates on specific pathogens and safety for specific foods Reviews both detection and management of foodborne pathogens

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### **EQUINE INTERNAL MEDICINE - E-BOOK**

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Elsevier Health Sciences Develop an essential understanding of the principles of equine disease with this one-of-a-kind, problem-based resource! Extensively revised and updated with contributions from an international team of experts, *Equine Internal Medicine, 3rd Edition* reflects the latest clinical research in equine medicine and focuses on the basic pathophysiologic mechanisms that underlie the development of various equine diseases to help you confidently diagnose, treat, and manage patient conditions. Problem-based approach outlines how to apply the latest clinical evidence directly to the conditions you'll encounter in practice. Pathophysiology is emphasized throughout, providing a sound basis for discussions of the diagnosis, treatment, and prognosis that follow. Body systems chapters begin

with a thorough discussion of the diagnostic method appropriate to the system, including physical examination, clinical pathology, radiography, endoscopy, and ultrasonography. Flow charts, diagrams, and algorithms clarify complex material. Extensive content updates help you improve patient care with up-to-date research and clinical evidence across the full spectrum of equine practice, including: New sections on biofilm adhesins, resistance to phagocytosis, and host substrate utilization New information on changes in body weight Recent findings on fibrocoxib and diclofenac Expanded and reorganized coverage of critical care New material on inborn errors of metabolism and acquired myopathies Detailed treatment information on various disorders of the reproductive tract A new section on toxicoses causing signs related to liver disease or dysfunction Bound-in companion DVD includes more than 120 high-quality video clips that guide you through procedures related to the cardiovascular and neurologic systems.

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## **OPPORTUNISTIC PROTOZOA IN HUMANS**

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Academic Press Due to the advent of AIDS, there is currently great interest in opportunistic infections in people with compromised immune systems. This special volume of *Advances in Parasitology* provides a detailed account of the pathogens associated with human enteric diseases, *Cryptosporidium parvum*, *Enterocytozoon bieneusi* and *Cyclospora cayentanensis*. This volume is essential for all parasitologists working on opportunistic protozoa.

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## **NEMATOLOGY**

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### **ADVANCES AND PERSPECTIVES**

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CABI These two volumes provide a broad overview of our current knowledge of nematology. The first volume addresses basic biology, while the second covers applied aspects of nematodes as parasites or disease vectors, and the control of pest nematodes. The books are co-published with Tsinghua University Press, China. Contributors include the world's leading authorities from Australia, Brazil, Canada, France, New Zealand, UK and USA.

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## **GENERAL PARASITOLOGY**

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Elsevier From the Preface: Over a dozen years have passed since the first edition of this textbook was published. As is to be expected, tremendous progress has been made in the study of zooparasites and the nature of parasitism. This is especially true in the case of the protozoans and helminths of medical and economic importance. Continuing the original intent, this book is meant to be a teaching tool rather than a reference volume for seasoned investigators. It is meant to supplement formal lectures, but at the same time to provide students with sufficient information as to where more detailed review articles and primary research reports can be located.

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## **CLINICAL MICROBIOLOGY PROCEDURES HANDBOOK**

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John Wiley & Sons In response to the ever-changing needs and responsibilities of the

clinical microbiology field, *Clinical Microbiology Procedures Handbook, Fourth Edition* has been extensively reviewed and updated to present the most prominent procedures in use today. The *Clinical Microbiology Procedures Handbook* provides step-by-step protocols and descriptions that allow clinical microbiologists and laboratory staff personnel to confidently and accurately perform all analyses, including appropriate quality control recommendations, from the receipt of the specimen through processing, testing, interpretation, presentation of the final report, and subsequent consultation.

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## **LEHNE'S PHARMACOTHERAPEUTICS FOR ADVANCED PRACTICE NURSES AND PHYSICIAN ASSISTANTS - E-BOOK**

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*Elsevier Health Sciences Lehne's Pharmacotherapeutics for Advanced Practice Nurses and Physician Assistants, 2nd Edition* builds on the same foundation of clearly explained, up-to-date, and clinically current content as the trusted Lehne undergraduate text, while focusing on the information that advanced practice nurses and Physician Assistants specifically need for safe and effective prescribing. Three introductory chapters provide foundational content for new prescribers in the areas of prescriptive authority, rational drug selection, prescription writing, and promoting positive outcomes of drug therapy. Core drug chapters are focused on the drugs that prescribers will most commonly see in clinical practice. A sharp focus is also placed on pharmacotherapeutic decision-making, with Black Box Warnings and new bulleted Key Prescribing Considerations features. The second edition features completely new chapters on Genetic and Genomic Considerations, Muscarinic Antagonists and Immunomodulators, and updated content throughout. It's everything advanced practice nursing and Physician Assistant students need to be safe and effective prescribers! Introductory chapters tailored to the specific needs of prescribers cover topics such as prescriptive authority, rational drug selection and prescription writing, and promoting positive outcomes of drug therapy. Carefully focused pharmacotherapeutic content reflects the drugs most commonly seen and used by prescribers, with emphasis not on the first drug discovered or developed in each class but on the agents most often used today. Primary care drugs are addressed first in each chapter as appropriate, followed by acute care drugs. **UNIQUE!** Prescriber-focused pedagogical aids further reinforce the most important information for prescribers. Integrated coverage of Canadian trade names appears throughout the text and is highlighted with a familiar maple-leaf icon. Integrated coverage of interprofessional collaboration addresses the growing global interest in interprofessional collaboration and incorporates opportunities for interprofessional collaborative practice throughout.

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## **NEUROLOGY IN TROPICS (E-BOOK)**

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### **ANIMAL PARASITES**

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### **THEIR LIFE CYCLES AND ECOLOGY**

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*Courier Corporation Unsurpassed, profusely illustrated text details lives, structures of numerous representative parasites of wild and domestic animals of North America.*

Exercises. Bibliographies.

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## **THE EPIDEMIOLOGY OF PLASMODIUM VIVAX**

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### **HISTORY, HIATUS AND HURBIS**

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*Academic Press First published in 1963, "Advances in Parasitology" contains comprehensive and up-to-date reviews in all areas of interest in contemporary parasitology. "Advances in Parasitology" includes medical studies on parasites of major influence, such as "Plasmodium falciparum" and trypanosomes. The series also contains reviews of more traditional areas, such as zoology, taxonomy, and life history, which shape current thinking and applications. Eclectic volumes are supplemented by thematic volumes on various topics, including control of human parasitic diseases and global mapping of infectious diseases. The 2010 impact factor is 1.683. \* Informs and updates on all the latest developments in the field \* Contributions from leading authorities and industry experts*

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### **MOLECULAR AND CELLULAR BIOLOGY OF PATHOGENIC TRYPANOSOMATIDS**

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*Bentham Science Publishers Frontiers in Parasitology is an Ebook series devoted to publishing the latest and the most important advances in parasitology. Eminent scientists present reviews on the microbiology, cytology, epidemiology, genomics, and molecular biology of microbial parasites and their associated infections. Additionally, the series also gives information about new diagnostic and therapeutic protocols. The Ebook series is essential reading to all scientists involved in studying harmful microbes and their impact on human health.*

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### **MANDELL, DOUGLAS, AND BENNETT'S PRINCIPLES AND PRACTICE OF INFECTIOUS DISEASES E-BOOK**

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*Elsevier Health Sciences After thirty years, PPID is still the reference of choice for comprehensive, global guidance on diagnosing and treating the most challenging infectious diseases. Drs. Mandell, Bennett, and Dolin have substantially revised and meticulously updated, this new edition to save you time and to ensure you have the latest clinical and scientific knowledge at your fingertips. With new chapters, expanded and updated coverage, increased worldwide perspectives, and many new contributors, Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases, 7th Edition helps you identify and treat whatever infectious disease you see. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Compatible with Kindle®, nook®, and other popular devices. Get the answers to questions you have with more in-depth coverage of epidemiology, etiology, pathology, microbiology, immunology, and treatment of infectious agents than you'll find in any other infectious disease resource. Find the latest diagnoses and treatments for currently recognized and newly emerging infectious diseases, such as those caused by avian and swine influenza viruses. Put the latest knowledge to work in your practice with new or completely revised chapters on influenza (new pandemic strains); new Middle East*

respiratory syndrome (MERS) virus; probiotics; antibiotics for resistant bacteria; antifungal drugs; new antivirals for hepatitis B and C; *Clostridium difficile* treatment; sepsis; advances in HIV prevention and treatment; viral gastroenteritis; Lyme disease; *Helicobacter pylori*; malaria; infections in immunocompromised hosts; immunization (new vaccines and new recommendations); and microbiome. Benefit from fresh perspectives and global insights from an expanded team of international contributors. Find and grasp the information you need easily and rapidly with newly added chapter summaries. These bulleted templates include diagnosis, therapy, and prevention and are designed as a quick summary of the chapter and to enhance relevancy in search and retrieval on Expert Consult. Stay current on Expert Consult with a thorough and regularly scheduled update program that ensures access to new developments in the field, advances in therapy, and timely information. Access the information you need easily and rapidly with new succinct chapter summaries that include diagnosis, therapy, and prevention. Experience clinical scenarios with vivid clarity through a richly illustrated, full-color format that includes 1500 photographs for enhanced visual guidance.

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## **DISTRICT LABORATORY PRACTICE IN TROPICAL COUNTRIES, PART 1**

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Cambridge University Press This new edition includes an update on HIV disease/AIDS, recently developed HIV rapid tests to diagnose HIV infection and screen donor blood, and current information on antiretroviral drugs and the laboratory monitoring of antiretroviral therapy. Information on the epidemiology and laboratory investigation of other pathogens has also been brought up to date. Several new, rapid, simple to perform immunochromatographic tests to assist in the diagnosis of infectious diseases are described, including those for brucellosis, cholera, dengue, leptospirosis, syphilis and hepatitis. Recently developed IgM antibody tests to investigate typhoid fever are also described. The new classification of salmonellae has been introduced. Details of manufacturers and suppliers now include website information and e-mail addresses. The haematology and blood transfusion chapters have been updated, including a review of haemoglobin measurement methods in consideration of the high prevalence of anaemia in developing countries. "The volume is packed with much valuable information, which is presented in a format that is readily readable. There are ample clear illustrations, tables and photographs to render the various information easy to digest. The authors have succeeded in producing a work that will fulfil an important need for developing countries. I highly recommend this book, with its Part I counterpart, to anyone with an interest in the practice of laboratory medicine." Pathology "...District Laboratory Practice in Tropical Countries sets the gold standard, and is an essential read and reference for anyone engaged in clinical laboratory practice in the tropics." Tropical Doctor Book jacket.

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## **PANIKER'S TEXTBOOK OF MEDICAL PARASITOLOGY**

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JP Medical Ltd The new edition of this textbook is a complete guide to parasitology for undergraduate medical students. Divided into 23 chapters, each topic has been thoroughly updated and expanded to cover the most recent advances and latest

*knowledge in the field. The book begins with an overview of parasitology, then discusses numerous different types of parasite, concluding with a chapter on diagnosis methods. Many chapters have been rewritten and the eighth edition of the book features many new tables, flow charts and photographs. Each chapter concludes with a 'key points' box to assist with revision. Key points Eighth edition providing undergraduates with a complete guide to parasitology Fully revised text with many new topics, tables and photographs Each chapter concludes with 'key points' box to assist revision Previous edition (9789350905340) published in 2013*