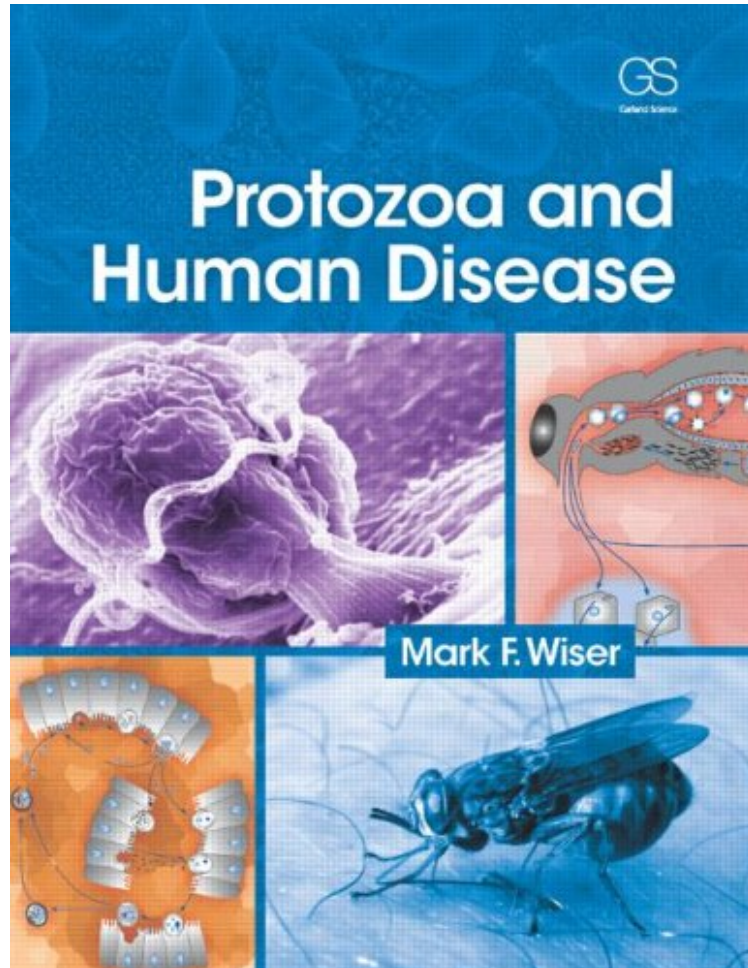


Protozoa and Human Disease

Mark F Wiser

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Mark F Wiser : Protozoa and Human Disease before purchasing it in order to gage whether or not it would be worth my time, and all praised Protozoa and Human Disease:

0 of 0 people found the following review helpful. Five StarsBy LeenaVery helpful book0 of 1 people found the following review helpful. bookBy doodlebugThis item arrived on time and it was just as described! Highly recommended and great to do business with! Thanks.8 of 8 people found the following review helpful. The latest in parasitologyBy Michael GilletteMark Wiser's text "Protozoa and Human Disease" is a well crafted and easy to read introduction to infectious protozoa. Dr. Wiser covers all of the classical parasitological topics in a high-yield format and expertly connects the basic sciences with clinical and public health interventions. In addition (and more importantly), he has fully integrated the latest modern parasitological topics into this traditional framework. The text includes sections on molecular epidemiology, parasite genetics, and immunoparasitology. Each chapter follows the same basic layout (akin to the WHO Control of Communicable Diseases Manual) organized along a taxonomic

scheme. The book is a bit pricey for a trichrome paperback (black and white with blue). But, to its credit, it sets a new standard. "Protozoa and Human Disease" represents the latest text from the faculty of tropical medicine at the Tulane University School of Public Health and Tropical Medicine. The school has a venerable history of crafting the some of the finest texts on parasitology beginning in the 1930's with Faust's Human Helminthology. If one was interested in the traditional pairing of a textbook with an atlas then I would fully recommend the indispensable Atlas of Human Parasitology. Happy hunting.

The VitalBook e-book version of Protozoa and Human Disease is only available in the US and Canada at the present time. To purchase or rent please visit <http://store.vitalsource.com/show/978-1-1367-3816-6>. Protozoa and Human Disease is a textbook on medically important protozoa and the diseases they cause for advanced undergraduate students, graduate students, and professionals. It combines a taxonomic and medical approach and is therefore suitable for a parasitology, microbiology, medical, and public health readership. In addition to the basics such as morphological features, life cycles, and the clinical manifestations of the diseases, topics like the molecular and immunological basis of pathogenesis, metabolic pathways, specialized subcellular structures, ecology of disease transmission, antigenic variation, and molecular epidemiology are discussed for many of the protozoan pathogens. At the end of the book is an extensive glossary of molecular biology, immunology, and medical terms. **KEY TOPICS:** Life Cycles and Distribution. Morphology. Host-Parasite Interactions. Molecular and Immunological Basis of Pathogenesis. Transmission, Control, and Epidemiology. Drug Action and Resistance. Clinical Manifestation, Diagnosis and Treatment.

About the Author Tulane University, USA