DESCRIPTION

Veterinary Microbiology, Third Edition is a comprehensive reference on the bacterial, fungal, and viral pathogenic agents that cause animal disease. Now in full color with improved images throughout, the new edition has been thoroughly updated to reflect information from current research and diagnostic and clinical publications. Key changes include a review of microbial cell structure and function and increased emphasis on the key points of pathogenesis and host responses to infection.

Organized into four sections, the Third Edition begins with an updated and expanded introductory section on infectious disease pathogenesis, diagnosis and clinical management. The second section covers bacterial and fungal pathogens, and the third section describes viral diseases and viruses. The final section presents a systematic approach of describing infection and disease of animals.

Equally useful for beginning veterinary students and seasoned practitioners, Veterinary Microbiology offers a thorough introduction and reference text for veterinary infectious disease.

ABOUT THE AUTHOR

THE EDITORS

D. Scott McVey, DVM, PhD, DACVM, is Past President of ACVM and the Research Leader for the Arthropod-Borne Animal Diseases Unit (USDA, Agricultural Research Service) in Manhattan, KS.
Melissa Kennedy, DVM, PhD, DACVM, is Past President of ACVM and Associate Professor and Director of the Biomedical and Diagnostic Sciences Department, College of Veterinary Medicine at University of Tennessee, in Knoxville, TN.

M.M. Chengappa, BVSc, MVSc, MS, PhD, is Past President of ACVM and a University Distinguished Professor and Head of the Diagnostic Medicine/Pathobiology Department in the College of Veterinary Medicine at Kansas State University in Manhattan, Kansas.

RELATED TITLES

Veterinary Microbiology and Microbial Disease, Second Edition
By P. J. Quinn, B. K. Markey, F. C. Leonard, P. Hartigan, S. Fanning, and E. S. FitzPatrick
9781405158237

Pathogenesis of Bacterial Infections in Animals, Fourth Edition
Edited by Carlton L. Gyles, J.F. Prescott, Glenn Songer, and Charles O. Thoen
9780813812373

Veterinary Clinical Parasitology, Eighth Edition
Edited by Anne M. Zajac and Gary A. Conboy
9780813820538

RELATED RESOURCES

Instructor
View Instructor Companion Site

FEATURES

• Provides a broad overview of veterinary microbiology and infectious disease
• Now in full color with improved images throughout
• Fully updated to incorporate current research

• Offers a brief review of microbial cell structure and function, increased emphasis on pathogenesis

• Takes a comparative approach to describing both differences and similarities of diseases across many affected species

• Includes access to a companion website offering the review questions and answers and figures for download into PowerPoint at www.wiley.com/go/mcvey/microbiology

To purchase this product, please visit https://www.wiley.com/en-us/9780470959497