



expanded content, including 90 new chapters, addresses the latest developments across the full spectrum of small animal care. Companion Expert Consult website enhances your learning experience with the ability to search the entire electronic text instantly for easy reference. Expert Consult also gives you instant access to: More than 150 procedural videos that guide you step-by-step through essential procedures. Audio files that help you identify heart abnormalities by their sound.

This up-to-the-minute reference explores the pharmacodynamics of antimicrobials as well as the absorption, distribution, metabolism, and elimination of the major classes of antimicrobials-covering new agents such as ketolide antibiotics and highlighting the pharmacodynamic relationship between drug concentration and antimicrobial activity, as well as the relationship of pharmacodynamics to bacterial resistance. Contains specific examples and practical applications for the design of effective dosing regimens! Written by recognized experts in the field, Antimicrobial Pharmacodynamics in Theory and Clinical Practice describes the pharmacodynamic properties of all major classes of antibiotics parameters for microbiological activity of antimicrobial agents such as minimal inhibitory concentration (MIC) and minimal bactericidal concentration (MBC) serum/tissue protein binding and penetration rates differences between in vivo and in vitro postantibiotic effects (PAE) and more! With nearly 1000 references, tables, drawings, and illustrations, Antimicrobial Pharmacodynamics in Theory and Clinical Practice is a state-of-the-art reference for infectious disease specialists, pulmonologists, pharmacists, pharmacologists, microbiologists, biological chemists, epidemiologists, internists, and students in these disciplines.

Preclinical Drug Development

Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases E-Book

Textbook of Veterinary Internal Medicine - eBook

Paediatric Clinical Pharmacology