

CLPS-370: IT 3 Infectious Disease/Antimicrobials

Module Content: Structure- Activity Relationship, Application of Pharmacokinetic - Pharmacodynamic (PK/PD) Principles, and Mechanisms of Action and Resistance for Each Class of Antimicrobial Agents. Appropriate Therapy for Community Acquired Infections Versus Hospital Acquired Infections, Recent Epidemiological Data from the Center for Disease Control and Prevention and Their Guidelines for Treatment, Preventive and Infection Control Measures, Defining the Goals of Infectious Disease Therapy, Selecting Appropriate Infectious Diseases Therapy from Among Available Choices, and Evaluating and Documenting Outcomes.

Credits: 4

Program: Clinical & Pharmacy Science