

BUGS VS. DRUGS!

THE PHARMACIST'S CHALLENGE PODCAST!

Bugs vs Drugs: The Pharmacist's Challenge Podcast CE Activity 2

Recommended Readings

The PK/PD Challenge Issue 1

1. Drusano GL. Pharmacokinetics and pharmacodynamics of antimicrobials. *Clin Infect Dis.* 2007;45(suppl 1):S89-S95.

The PK/PD Challenge Issue 2

1. Ambrose PG, Bhavnani SM, Rubino CM, et al. Pharmacokinetics/pharmacodynamics of antimicrobial therapy: it's not just for mice anymore. *Clin Infect Dis.* 2007;44:79-86.
2. Ambrose PG. Monte Carlo simulation in the evaluation of susceptibility breakpoints: predicting the future—insights from the Society of Infectious Diseases Pharmacists. *Pharmacotherapy.* 2006;26:129-134.
3. Bhavnani SM, Hammel JP, Cirincione BB, Wikler MA, Ambrose PG. Use of pharmacokinetic/pharmacodynamic target attainment analyses to support phase 2 and 3 dosing strategies for doripenem. *Antimicrob Agents Chemother.* 2005;49:3944-3947.
4. Burgess DS, Frei CR. Comparison of β -lactam regimens for the treatment of gram-negative pulmonary infections in the intensive care unit based on pharmacokinetics/pharmacodynamics. *J Antimicrob Chemother.* 2005;56:893-898.

The PK/PD Challenge Issue 3

1. Dellit TH, Owens RC, McGowan JE Jr, et al; Infectious Diseases Society of America; Society for Healthcare Epidemiology of America. Infectious Diseases Society of America and the Society for Healthcare Epidemiology of America guidelines for developing an institutional program to enhance antimicrobial stewardship. *Clin Infect Dis.* 2007;44:159-177.
2. Tam VH, Schilling AN, Neshat S, Poole K, Melnick DA, Coyle EA. Optimization of meropenem minimum concentration/MIC ratio to suppress in vitro resistance of *Pseudomonas aeruginosa*. *Antimicrob Agents Chemother.* 2005;49:4920-4927.

The Pharmacist's Role Issue 1

1. Dellit TH, Owens RC, McGowan JE Jr, et al; Infectious Diseases Society of America; Society for Healthcare Epidemiology of America. Infectious Diseases Society of America and the Society for Healthcare Epidemiology of America guidelines for developing an institutional program to enhance antimicrobial stewardship. *Clin Infect Dis.* 2007;44:159-177.
2. MacDougall C, Polk RE. Antimicrobial stewardship programs in healthcare systems. *Clin Microbiol Rev.* 2005;18:638-656.

The Pharmacist's Role Issue 2

1. Martin C, Ofofokun I, Rapp R, et al. Results of an antimicrobial control program at a university hospital. *Am J Health-Syst Pharm.* 2005;62:732-738.