

## Antimicrobial Stewardship: Pre-program Reading List

To follow the links below, please hold down "ctrl" while clicking it.

1. **Infectious Diseases Society of America and the Society for Healthcare Epidemiology of America Guidelines for Developing an Institutional Program to Enhance Antimicrobial Stewardship**  
Clinical Infectious Diseases 2007; 44:159–77  
<http://cid.oxfordjournals.org/content/44/2/159.full.pdf>
2. **Hospital and Societal Costs of Antimicrobial Resistant Infections in a Chicago Teaching Hospital: Implications for Antibiotic Stewardship**  
Clinical Infectious Diseases 2009; 49:1175–84  
<http://cid.oxfordjournals.org/content/49/8/1175.full.pdf>
3. **General Principles of Antimicrobial Therapy**  
Mayo Clin Proc. 2011; 86(2):156-167  
[http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3031442/pdf/mayoclinproc\\_86\\_2\\_013.pdf](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3031442/pdf/mayoclinproc_86_2_013.pdf)
4. **How to Make Antimicrobial Stewardship Work: Practical Considerations for Hospitals of All Sizes**  
Hosp Pharm 2010;45(11 Suppl1):S10-S18  
<http://thomasland.metapress.com/content/j1h2107223378011/fulltext.pdf>
5. **Importance and Impact of Antimicrobial Stewardship**  
Hosp Pharm 2010;45(11 Suppl 1):S1-S5  
<http://thomasland.metapress.com/content/j56x8740r2038626/fulltext.pdf>
6. **Review of Antibiogram Preparation and Susceptibility Testing Systems**  
Hosp Pharm 2010;45(11 Suppl1):S6-S9  
<http://thomasland.metapress.com/content/jr6g7480343667j5/fulltext.pdf>
7. **Pharmacokinetics and Pharmacodynamics of Antimicrobials: It's Not Just for Mice Anymore**  
Clinical Infectious Diseases 2007; 45:S89-95  
[http://cid.oxfordjournals.org/content/45/Supplement\\_1/S89.full.pdf](http://cid.oxfordjournals.org/content/45/Supplement_1/S89.full.pdf)
8. **Clinical Practice Guidelines for Clostridium difficile Infection in Adults: 2010 Update by the Society for Healthcare Epidemiology of America (SHEA) and the Infectious Diseases Society of America (IDSA)**  
Infection Control and Hospital Epidemiology May 2010, vol. 31, no. 5  
<http://www.jstor.org/stable/pdfplus/10.1086/651706.pdf?acceptTC=true>
9. **CLSI M100-S20 (2010) Cephalosporin and Aztreonam Breakpoint Revisions: Fact Sheet**  
<http://www.clsi.org/Content/NavigationMenu/Committees/Microbiology/AST/CephalosporinAndAztreonamBreakpointRevisionFactSheet/CephalosporinAztreonamBreakpointFactSheet.pdf>

### Additional references:

- Tamma PD, Cosgrove SE. **Antimicrobial stewardship**. Infect Dis Clin North Am 2011; 25:245-60.
- Drew RH, et al. **Insights from the Society of Infectious Diseases Pharmacists on antimicrobial stewardship guidelines from the Infectious Diseases Society of America and the Society for Healthcare Epidemiology of America**. Pharmacotherapy 2009; 29:593-607.
- Owens RC Jr, Shorr AF. **Rational dosing of antimicrobial agents: pharmacokinetic and pharmacodynamic strategies**. Am J Health Syst Pharm 2009; 66(12 Suppl 4):S23-30.
- Kaki R, et al. **Impact of antimicrobial stewardship in critical care: a systematic review**. J Antimicrob Chemother 2011; 66:1223-30.
- Boucher H, Miller LG, Razonable RR. **Serious infections caused by methicillin-resistant *Staphylococcus aureus***. Clin Infect Dis 2010; 51 Suppl 2:S183-97.

Kanj SS, Kanafani ZA. **Current concepts in antimicrobial therapy against resistant gram-negative organisms: extended-spectrum beta-lactamase-producing Enterobacteriaceae, carbapenem-resistant Enterobacteriaceae, and multidrug-resistant *Pseudomonas aeruginosa*.** Mayo Clin Proc 2011; 86:250-9.