

## CHANGE IN PRACTICE

The Antimicrobial Stewardship Program (ASP) at University of Miami Hospital is introducing **changes to the process of ordering of several antimicrobials.**

Effective **March 12, 2014** the following antimicrobials **will require approval from a member of the ASP prior to dispensation (in addition to filling out a non-formulary request form):**

### ANTIMICROBIALS REQUIRING ASP APPROVAL

Amphotericin B Lipid Complex (Abelcet®)	Ertapenem (Invanz®) <small>*outside of pre-operative colorectal procedures</small>	Minocycline IV (Minocin®)
Amphotericin B Liposomal (AmBisome®)	Fidaxomicin (Dificid®)	Nitazoxanide (Alinia®)
Aztreonam (Azactam®)	Foscarnet (Foscavir®)	Posaconazole (Noxafil®)
Colistimethate IV (Colistin®) <small>*outside of ICU</small>	Imipenem/cilastatin (Primaxin®)	Quinupristin/Dalfopristin (Synercid®)
Ceftaroline (Teflaro®)	Linezolid (Zyvox®)	Telavancin (Vibativ®)
Ceftazidime (Fortaz®)	Meropenem (Merrem®) <small>*outside of ICU</small>	Tigecycline (Tygacil®)
Daptomycin (Cubicin®)	Micafungin (Mycamine®)	Voriconazole (Vfend®)

## HOW DO I OBTAIN APPROVAL FOR THESE ANTIMICROBIALS?

1. **Call the ASP member** (*available 7 days per week, 8:00 – 16:30*): **(786) 501-5008**
  - The ASP member will be able to assist you in identifying the best antimicrobial based on the site of infection, at the best dose possible
  - Calling the ASP member immediately when ordering the antimicrobial will expedite the approval process
  - **Pharmacy will not enter antimicrobial doses during these hours unless the ASP member releases the agent**
  - *After hours (16:30 – 8:00), immediately proceed to step 2*
2. **Fill out a non-formulary request form with the rationale for use, and your contact number!**
  - *After hours, enough doses will be dispensed until the following morning at 8:00. **A conversation IS REQUIRED to take place between the prescriber and the ASP before additional doses will be dispensed!***

## WHY IS THE ASP MAKING THESE CHANGES?

Optimal selection and continuation of appropriate antimicrobial therapy in acute care hospitals are part of a broader activity that is referred to as “Antimicrobial Stewardship”. The purpose of an Antimicrobial Stewardship Program (ASP) is to improve patient care by optimizing selection, dosing, route, and duration of antimicrobial therapy to maximize clinical cure or prevention of infection while limiting the unintended consequences, such as the development of resistance, adverse drug events, and costs.

Dellit TH, Owens RC, McGowan JE, Jr., et al. 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.* Jan 15 2007;44(2):159-177.

**UMH ASP (786) 501-5008**

For other useful tools, please visit our website: [www.ugotabug.med.miami.edu](http://www.ugotabug.med.miami.edu)