

Rotation: Antimicrobial Management – PHP 593 or PHC 594 Pharmacotherapy Track

Preceptor: Sandra Geletko, Pharm.D.

Site: Providence Veterans Affairs Medical Center (PVAMC)

This rotation will focus on evaluation of prudent antimicrobial use in an inpatient hospital setting. Targeted antimicrobials which are broad-spectrum and high-costing will be evaluated for patients in whom they are prescribed. Students will interact directly with the prescribing physician to suggest changes to the antiinfective therapy. Students will also participate in the work of the Antibiotic Sub-committee, which recommends antimicrobial policies to the medical center and monitors antimicrobial usage.

Students will follow patients who are monitored by the Infectious Diseases (ID) Consult Service at the PVAMC and may participate in attending rounds with the ID Consult Service. Students will also monitor all patients with HIV infection who are admitted to the inpatient service. Some outpatient monitoring of antiinfectives may be incorporated into the rotation as well, including monitoring of antiretroviral medications, antibiotics, and therapies for hepatitis C infection. The student may have the opportunity to spend time in the Microbiology Laboratory to get familiar with the terminology and reporting mechanisms for antimicrobial susceptibility data.

Students will be involved in a special project throughout the rotation which may include updating the hospital antibiotic pocket guide, writing a hospital newsletter article on an antimicrobial issue, or writing an article for publication in a medical or pharmacy journal.

Students will attend all ID or antibiotic-focused conferences during the rotation, which may include the Brown ID conferences once weekly, noontime conferences at PVAMC, and other seminars that are relevant.