

OU COLLEGE OF PHARMACY/OU HEALTH PGY2 INFECTIOUS DISEASES RESIDENCY

The PGY2 Infectious Diseases residency with OU College of Pharmacy/OU Health is a one year specialty residency program in which the resident will gain extensive experience in infectious pharmacotherapy, pharmacokinetics and interacting in an interdisciplinary environment.

Rotation Experiences

Required rotations (9, 1-month experiences)-

General ID consults-1- The resident will round with the general ID consult teaching team. The team consists of internal medicine residents, ID fellows, pharmacy and an ID nurse practitioner. The team sees 100-120 new consults per month in a variety of medical and surgical disease states.

General ID consults-2, precepting- The resident will round with the general ID consult teaching team while precepting an APPE student as required by the teaching certificate.

Microbiology- The Microbiology rotation is a 1-month rotation that is typically scheduled during the first few months of the year. This rotation is overseen by the director of the laboratory and is taught by the staff members of the clinical microbiology laboratory. During this time the resident will gain experience in diagnostic bacteriology, mycobacteriology, mycology, and virology, as well as antimicrobial susceptibility testing serology, and molecular diagnostics. The resident may complete a susceptibility based project during their micro rotation.

Research- The resident will have a concentrated month to help complete their ID focused research project. The resident's research project will be guided by the resident research committee, see the research description.

Outpatient Antimicrobial Therapy- The resident works up new patients with home antibiotic consults and coordinates with discharging team and infusion pharmacies. The resident follows home antibiotic patients for safety of antimicrobials and helps to triage issues to prevent readmissions. We have a collaborative practice agreement with the ID section for this service which has been in place since 2016.

Transplant Infectious Diseases- The resident will round with the transplant ID service seeing immunosuppressed patients such as solid and liquid cancers, solid organ transplants, and bone marrow transplants.

Antimicrobial Stewardship- The resident will participate in the stewardship program activities including blood culture response, penicillin allergy clarification, face to face "handshake" rounds with hospitalists, and review/approval of restricted antibiotics.

Antimicrobial Stewardship management- The resident will participate in stewardship activities, have focused discussions on stewardship metrics (DOT, DDD, SAAR) and regulations (CMS, joint commission, and leapfrog), and lead a stewardship meeting.

Orientation- The resident will be oriented to the hospital, information systems, and the college of pharmacy.

Electives (3 months)- pediatric ID, solid organ transplant, medical intensive care, surgical intensive care, pediatric oncology/bone marrow transplant, or based on resident interest

Longitudinal:

HIV clinic- After the resident's month-long concentrated rotation, the resident will rotate through the HIV clinic once a week for at least 6 months. After the six required months, the residents may rotate through other outpatient clinics (travel, hepatitis C, and endocarditis "valve" clinic) depending on availability and resident interest.

Research- The resident will work on their research project throughout the year with their research committee.

Teaching- The resident will complete the required teaching requirements or the OU COP Advanced Teaching Skills for Residents.

Infectious Diseases Clinical Weekend Staffing and Practice Management: every 3rd weekend OPAT on call