**Medical Center**

**Podiatric Residency Program**

**Rotation: Infectious Disease**

**Location: Medical Center**

**Competencies Specific for Rotation:**

Perform and interpret the findings of a thorough problem-focused history and physical exam on a patient being evaluated for infectious disease, including problem

focused history, and where appropriate vascular, neurologic musculoskeletal and dermatologic examination

Order and interpret appropriate laboratory studies, ie hematology, blood chemistries, cultures, urinalysis, serology/immunology

Order and interpret appropriate diagnostic modalities, ie. nuclear medicine imaging, MRT, CT, vascular imaging.

Can interpret culture and sensitivity results, as well as properly collecting culture specimens

Knowledgeable in the performance and procedures of bacteriological testing, ( i.e. gram stains, cultures), in the bacteriology laboratory

Understands antibiotic therapy, both oral and parental, in both the normal and compromised patient, including drug pharmacology, potential interactions with other medications, side effects, and cost factors