Y34 Infectious Disease
Course ID: MED 797H/997H
Discipline: Medicine
Prerequisites: 8 or more weeks of core clerkships.
Available Sites: Detroit (Ascension St. John Hospital), Lapeer, Saginaw
Duration: 2 or 4 weeks, Detroit offers 4-week increment only

Description
The purpose of the infectious disease rotation is to prepare the student to recognize and treat commonly encountered infectious diseases and to become familiar with diagnostic techniques used to diagnose infectious disorders. Students will also learn when it is appropriate to initiate a referral to an infectious disease specialist.

Key Objectives

- Describe the clinical features, physiology and treatment of common infectious diseases such as pneumonia, cellulitis, urinary tract infections, sepsis syndromes, and nosocomial infections.
- Describe the rationale and basics of diagnostic procedures for infectious diseases such as gram stains and cultures, microbe antigen and antibody testing (serology), and imaging used to diagnose infections.
- Recall the action and pharmacology of common medications used to treat infectious diseases including, antibiotics, antifungal agents and antiviral agents.
- Complete a comprehensive infectious disease consultation.
- Interpret testing for infection including gram stain, cultures, serology, and antibiotic sensitivity testing.
- Observe and gain experience in managing infectious disorders.
- Communicate with primary care physicians as a consultant.
- Communicate effectively with patients and their families.
- Demonstrate respect and compassion for all patients.
- Demonstrate a commitment to professional responsibilities and adherence to ethical principles.

Assessment Method
College of Medicine standard elective assessment will be completed by supervising faculty at conclusion of elective clerkship.

Scheduling Information
Interested students should contact CMU College of Medicine Department of Distributed Clinical Education at CMEDDCE@cmich.edu.