

Title of Clerkship: **Infectious Disease Elective - Sandusky AHEC (4 Weeks)**

Elective Year(s): Fourth Year Elective

Department: Internal Medicine

Type of Elective: Clinical Non-Clinical/Research Basic Science

Clerkship Site: Sandusky, Ohio

Course Number: MEDI714

Blocks Available: All, when preceptors are available

Number of Students/
Block: 1

Faculty: Michael Blank, M.D.

Elective Description/
Requirements: The student is expected to know how to evaluate patients who present with possible infectious diseases including, but not restricted to, fevers of unknown origin, acute febrile episodes, urinary tract infections, pneumonia, endocarditis, parasitic infestation, postoperative fever and AIDS. Decide upon the appropriate therapeutic and diagnostic approach for each patient evaluated; follow all patients on a daily basis; review the medical literature on diseases seen on service. The student should be able to perform and identify organisms on Gram stain and according to source, make a reasonable estimate of what the organisms are. Be familiar with the general microbiology laboratory and how it can be useful in patient management; and know the appropriate means of obtaining cultures from various sites.

Length of Clerkship: 2 weeks

Links to Core
Competencies: Educational Course Objectives
At the end of this elective, the student will be able to:

MK-4, PC-2, PC-3, PC-4, PC-7, PC-8
PC-8
MK-4, MK-6, MK-7

1. Describe an integrated approach to the diagnosis and management of infections in hospitalized and ambulatory patients.
2. Integrate knowledge of major pathogenic organisms with knowledge of antibiotic groups in the selection of appropriate antibiotic regimens.
3. Manage common hospital-based infectious disease.
4. Describe the pathophysiology and management of HIV.

Professionalism: UT/COM students will meet or exceed the institutional standards for professionalism as stated in the current Educational Program Objectives and the Educational Course Objectives for the Sponsoring Department.

Instructional Methods:

1. One-on-one with preceptor
2. Interpretation of lab data
3. Diagnostic tests – use/interpretation
4. Independent study
5. Outpatient rounds
6. Inpatient rounds

Evaluation Methods:

1. Attendance
2. Case presentation
3. Case write-up
4. Faculty observation
5. Narrative

Prerequisites: Successful completion of required Internal Medicine Clerkship

Clerkship Director: Christopher Lynn, M.D.

Clerkship Coordinator: Dawn Jagodzinski
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Special Requirements: On call and other special requirements will be at the discretion of your preceptor. The student will be required to be in the physician's office during office hours each day unless otherwise specified by the preceptor