Infectious Disease Elective - UTMC Title of Clerkship:

Fourth Year Elective Elective Type: Department: Internal Medicine

Clerkship Site: The University of Toledo Medical Center

Course Number: MFDI714

Blocks available: Number of students per

ΑII

block: Faculty:

J. Duggan, M.D.; C. Georgescu, M.D.; J. Westerink, 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, 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, by the end of the clerkship, 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; know the appropriate means of obtaining cultures from various sites.

Length of Clerkship: 4 weeks

> **Links to EPOs Educational Course Objectives:**

K3, K4, S3, S4, S5, S7, S8. S9 1. Learn an integrated approach to the diagnosis and management of infections in hospitalized and ambulatory

K3, K4, K6, S7, S8

2. Learn to integrate knowledge of major pathogenic organisms with knowledge of antibiotic groups in the selection of appropriate antibiotic regimens.

K3, K4, K6, S7, S8

3. To learn to manage HIV disease and common hospital-based infectious diseases.

Professionalism:

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

Instructional Methods: 1. Small group - clinical skills

2. Interpretation of lab data

3. Diagnostic tests – use/interpretation

4. Lecture/media 5. Independent study 6. Outpatient rounds 7. Inpatient rounds

Evaluation methods employed:

1. Attendance 2. Case presentation 3. Case write-up

4. Faculty/resident observation

5. Narrative

Professionalism: UT/COM students will meet or exceed the institutional standards for professionalism as stated in the current Educational

Program Objectives and the current Educational Course Objectives for the Sponsoring Department.

Prerequisites: Successful completion of required Internal Medicine Clerkship.

Clerkship Director: Christopher Lynn, M.D. **Clerkship Coordinator:** Melissa Hansen

Phone Number:

419.383.5022 melissa.hansen@utoledo.edu

Email:

Special Requirements: None.

AAMC Hot Topics Addressed in this **Elective Clerkship:**

4. Clinical Problem Solving and Decision Making

8. Diagnostic Imaging