**Title of Clerkship:** Pulmonary Elective – Lima AHEC (4 Week)

**Elective Type:** Fourth Year Elective

**Department:** Internal Medicine

**Clerkship Site:** Findlay, Ohio

**Course Number:** MEDI716

**Blocks available:** By request through the AHEC Center Office.

**Number of students per block:** 1

**Faculty:** Martin A. Valdivia, M.D.

**Elective Description/Requirements:** Clinical clerks will be exposed to critical care/intensive care units, including hemodynamic monitoring and ventilatory management. Also evaluations including histories and physicals and care of patients with various lung diseases who had been admitted to the hospital by consultation or admitted on the medical teaching service. Other areas include: clinical application of respiratory physiology (pulmonary function testing), assistance in performance of invasive diagnostic procedures in evaluation of lung disease.

**Length of Clerkship:** 4 weeks

**Links to EPOs**

**Educational Course Objectives:** At the completion of this elective, the student should be able to:

1. To interview and examine patients with the most common pulmonary diseases.

   - K3, K4

2. To recognize the symptoms and signs of common pulmonary diseases.

   - S7, S9

3. To describe the indications and establish the diagnostic significance of tests used in the recognition of pulmonary and critical care diseases.

   - S8, K5

4. To synthesize the clinical and laboratory information and create a pertinent problem list.

   - S8

5. To analyze the clinical and laboratory data and arrive at a reasonable diagnostic hypothesis.

6. To outline plans for the management and treatment of the most common pulmonary and critical care 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. Inpatient rounds

**Evaluation methods employed:**

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

**Prerequisites:** Successful completion of required Internal Medicine Clerkship.

**LIMA AHEC Center**

**Office Contact:** Lima Area Health Education Center (LAHEC) Director

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**Clerkship Director:** Christopher Lynn, M.D.

**Clerkship Coordinator:** Melissa Hansen

**Phone Number:** 419.383.5022

**Email:** melissa.hansen@utoledo.edu

**Special Requirements:** None

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

4. Clinical Problem Solving and Decision Making
8. Diagnostic Imaging