Y34 Pulmonary Medicine

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

Description
The purpose of the Pulmonary rotation is to prepare the student to recognize and treat commonly encountered problems in Pulmonary medicine and to become familiar with diagnostic techniques used to diagnose pulmonary disorders including chest x-rays, pulmonary function testing, cardiac ECHO for pulmonary hypertension assessment, and cardiac catheterization for pulmonary hypertension assessment, and chest Computerized Tomographic imaging. Students will also learn when it is appropriate to initiate a referral to a Pulmonologist.

Key Objectives
- Describe the clinical features, physiology and treatment of common pulmonary disorders, such as asthma, Chronic obstructive pulmonary disease (COPD), pulmonary embolism, pulmonary hypertension, pneumonia, interstitial lung, asthma
- Describe the rationale and basics of diagnostic pulmonary testing procedures in the office and hospital setting
- Recall the action and pharmacology of common medications used to treat pulmonary disorders including, bronchodilators, bronchial anti inflammatory drugs, pulmonary hypertension drugs, antibiotics for community acquired pneumonia, and anticoagulants used to manage pulmonary embolus.
- Complete a comprehensive pulmonary consultation
- Interpret basic pulmonary testing, including chest x-ray and pulmonary function testing
- Observe and gain experience in managing patients with pulmonary diseases
- 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