ADVANCED CLINICAL CLERKSHIP IN PULMONARY DISEASE

GENERAL INFORMATION

COURSE CHAIR: Robert Wolfe, M.D.

STUDENT COORDINATOR’S CONTACT INFORMATION:
PHONE #: (310) 423 4658    * E-MAIL: IMMedicalStudents@cshs.org

STUDENTS / PERIOD: max 1    min 1

DURATION: 2 weeks

ROTATIONS WILL BE OFFERED AS FOLLOWS:
By arrangement
Please contact the Student Coordinator

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Asthma
2. COPD
3. Interstitial lung disease
4. Evaluation of cough
5. Evaluation of dyspnea
6. Eval. of solitary pulmonary nodules & infiltrates
7. Pleural effusion
8. Respiratory failure
9. Sleep apnea

INPATIENT: 20%
OUTPATIENT: 80%

CONSULTATION: 100%

CLOSE CONTACT WITH
● Clinical Faculty

COURSE OBJECTIVES

1. Knowledge of pulmonary diseases including asthma, COPD, interstitial disease, pulmonary vascular disease, and sleep disorders.
2. Knowledge of critical care diseases including respiratory failure, sepsis, fluid and electrolyte abnormalities.
3. Basic pulmonary physiology.
4. Interpretation of pulmonary function tests and arterial blood gases.
5. Reading of chest x-rays, chest CT scans, and nuclear chest scans.
6. Participate in invasive pulmonary procedures, including fiberoptic bronchoscopy, thorocentesis, endotracheal intubation, arterial catherization.
7. Improve history and physical examination.
8. Medical record keeping, including writing consultations and progress notes.
9. Developing appropriate differential diagnosis plus diagnostic therapeutic plans.
10. Learning to interact with patients and their families when there are serious life threatening diseases.

DESCRIPTION

The student will work one-on-one with a busy pulmonary specialist whose practice is divided between a large teaching hospital (Cedars-Sinai) and a private office setting. The student will be exposed to the entire spectrum of pulmonary diseases and critical care problems. There will be emphasis on performing histories and physicals as well as developing differential diagnoses and appropriate diagnostic and therapeutic plans. The student can participate in invasive procedures such as fiberoptic bronchoscopy, endotracheal intubation and thorocentesis. The student will learn how to interact with patients and families frequently in serious, life-threatening situations. The student will be expected to do in-depth reading about the patients he/she sees and review various other topics such as pulmonary physiology.