MED 849J: Pulmonary Medicine VA

Course Director: Edward Kilb, MD
Email: kilbiii@musc.edu

Course Coordinator: Mary Ann Snell
Telephone #: 843-792-7282
Email: snellma@musc.edu

BLOCK	#	BLOCK	#	BLOCK	#	BLOCK	#
Block 1A	1	Block 3A	1	Block 5A	1	Block 7A	1
Block 1B	1	Block 3B	1	Block 5B	1	Block 7B	1
Block 1C	1	Block 3C	1	Block 5C	1	Block 7C	1
Block 2A	1	Block 4A	1	Block 6A	1	Block 8A	1
Block 2B	1	Block 4B	1	Block 6B	1	Block 8B	1
Block 2C	1	Block 4C	1	Block 6C	1	Block 8C	1

Does this rotation accept visiting students? ☐ YES ☒ NO

COURSE DESCRIPTION:
Students will be assigned to the VA Hospital; **active VA logins and codes are required before starting the rotation.** On this rotation, third-year students will experience the Pulmonary Consult service at the VA Hospital. Third-year students' primary role will be to participate in the care of complex pulmonary patients on the Pulmonary Consult service, assess patients in pulmonary ambulatory clinics, learn how to interpret pulmonary function, and be exposed to common pulmonary procedures such as thorocentesis and bronchoscopy. The focus of this rotation is the Pulmonary Consult and Ambulatory services and learning the fundamentals of pulmonary consultative medicine.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Demonstrate proper patient interview and physical examination techniques in the context of consultative medicine. (PC1, CS4, CS5)
2. Analyze, synthesize, and integrate pertinent patient data to formulate a comprehensive and logically ordered differential diagnosis when assessing patients on the Pulmonary Consult service. (MK4, MK6, PC1, PC2)
3. Present and document data gathered from patient interviews, physical examinations, and laboratory sources, in standardized format in both initial consult notes and daily progress notes. (PC2, PC3, CS4, CS5)
4. Perform diagnostic and laboratory test interpretation for common studies in pulmonary medicine (e.g. chest x-rays and pulmonary function tests), and actively consider cost-effectiveness when ordering or recommending diagnostic studies. (MK4, MK5, PC2, PL4, SL2)
4. Apply knowledge of the pathophysiology, epidemiology, and natural history of diseases to the diagnosis and management of common patient conditions in pulmonary medicine. (MK3, MK4, MK6, MK8, PC2, PC3)
5. Demonstrate effective and professional interpersonal and communication skills in interactions with patients and their families, including an awareness of psychosocial factors related to patients' problems. (CS1, PR1, PR2)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Students will participate in the Pulmonary Consult service and Pulmonary Ambulatory clinics, evaluating patients with supervision.
2. Students will present and discuss of patients with the consult/ambulatory attending, fellow, and team.
3. Selected reading material on topics pertinent to pulmonary medicine.
4. Attendance at Pulmonary Clinical Conferences at noon on Mondays, Thursdays, and Fridays and the pulmonary medical student lecture series.

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. Chronic respiratory failure, including very severe COPD with hypoxemia and/or hypercarbia
2. Obstructive lung diseases, including COPD (due to either emphysema and/or chronic bronchitis), asthma, and bronchiectasis
3. Restrictive lung diseases, including interstitial lung disease, pleural effusion, pneumoconiosis, and collagen-vascular diseases
4. Pulmonary malignancies, including non-small cell lung cancer, small cell lung cancer, metastases, and malignant effusions

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation.
2. Direct observation of patient care skills by the attending physician, fellows, and residents on service.
3. Attending physicians and fellows will provide student with a verbal evaluation at the end of the rotation.

Will students be expected to participate in call? ☐ YES ☒ NO