

FOURTH YEAR ELECTIVE TITLE PULMONARY DISEASES		COURSE NUMBER MED 9211	LOCATION ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL
ELECTIVE DIRECTOR Jag Sunderram, MD	ELECTIVE FACULTY Naresh Nagella, MD Sabiha HUSSAIN, MD Ibrahim El Hussein, MD Sugeet Jagpal, MD Jag SUNDERRAM, MD Aesha Jobanputra, MD Ilya Berim, MD Jared Radbel, MD Nisha Aurora, MD Deborah Kim, MD	ELECTIVE CONTACT JAG SUNDERRAM, MD RWJMS MEDICINE MEB 566 NEW BRUNSWICK	CONTACT PHONE/FAX/EMAIL PH. 732-235-7840 FAX 732-235-7048 sunderja@rwjms.rutgers.edu
BLOCKS AVAILABLE All	DURATION/WEEKS MIN 2; MAX 4	HOURS PER WEEK 40-45	STUDENTS MAX 1
LECTURES/SEMINARS YES	OUTPATIENT YES	INPATIENT YES	HOUSESTAFF YES
NIGHT CALL No	WEEKENDS No	LAB No	EXAM REQUIRED No

OVERALL EDUCATIONAL GOAL OF ELECTIVE

This course is designed to introduce the student to the important aspects of the principles and practice of pulmonary medicine.

OBJECTIVES

- I. Patient care: Learn basic management and care of patients with common pulmonary diseases in the inpatient and outpatient settings. Under supervision of an attending physician, students will be taught skills in obtaining the pulmonary history and performing a system-specific physical examination. Additional skills will include planning and carrying out a management plan involving the patient, the patient's family and caregivers and in carrying out this plan. Learn the impact of the disease on the patient, the community and the health care system.
- II. Medical knowledge: Learn basics of common pulmonary diseases including clinical features, pathology, physiology, treatment and epidemiology. Learn to interpret tests, particularly physiologic and radiologic tests, and apply them in analysis of patients and to their treatment. Gain skills in the indications for special tests such as sleep studies, exercise testing and invasive interventions. Develop skills in the integration of clinical and laboratory data into a management plan which incorporates therapeutics, rehabilitation and coordination of services with ancillary caregivers. Increase skills in clinical reasoning and analysis of individual patients.
- III. Practice-based learning and improvement: Gain experience in improving learning by comparing skills and knowledge with teaching team.
- IV. Interpersonal and communication skills: Improving skills in obtaining information from patients and their families by having histories supervised by attending physicians. Learning techniques for gaining patients' confidence and trust by providing supervised clinical care. Learn in improve communication with the team and ancillary health under the guidance of the attending physician.

- V. Professionalism: Developing a set of values, attitudes, and behaviors that results in serving the interests of the patient under direction of the attending physician.
- VI. Systems-based Practice: Gain knowledge of management guidelines in selected areas and apply these guidelines to clinical practice in patients that are being managed. Develop techniques on methods for acquiring knowledge to apply to clinical practice.

BRIEF DESCRIPTION OF ACTIVITIES

One student can be accommodated at Robert Wood Johnson University Hospital. Students will perform the initial evaluations of consultations referred to the division. They will participate in the management of patients on the inpatient and outpatient services of the division under the direct supervision of the pulmonary and critical care fellows and attending staff. They will actively participate in all divisional activities including daily rounds, clinical conferences, journal club, physiology conferences and research seminars.

METHOD OF STUDENT EVALUATION

The student will be evaluated on the quality of their written consultations, participation in conferences, and knowledge demonstrated on rounds. No formal examination will be given. Feedback provided to student at two and four weeks by the attending physician.

ARE THERE ANY PREREQUISITES FOR THIS ELECTIVE? No

IS THIS ELECTIVE AVAILABLE TO THIRD YEAR MEDICAL STUDENTS AS WELL? Yes