

ELECTIVE NAME:

Pediatric Pulmonary

COURSE NO:

PHD 608

PREREQUISITE:

Required Pediatric Clerkship

INSTITUTION:

Helen DeVos Children's Hospital

INSTRUCTORS: Drs. C. Wubbel, S. Millard, J. Schuen

DESCRIPTION:

An elective in the Pediatric Pulmonology will serve to increase your understanding of the general pediatric skills and knowledge you have attained and will give you additional practical experience in patients with these and other conditions. Students will develop a basic understanding of common pulmonary conditions. This knowledge content and skill set has been defined and includes aspects of:

- Pneumonia
- Asthma
- Pulmonary functions
- Sleep disorders
- Cystic fibrosis
- Cough, wheezing, and stridor
- Apnea
- Common pharmacology used in pulmonary medicine

Students will participate in patient care experiences in the outpatient clinic, on the inpatient service, and by doing consults. They will be responsible for following selected patients in clinic, on the in-patient service and consult service. They will use these contacts to develop questions, search the answers, and report their findings to their attendings.

Students will work in the pulmonary function lab early during the first week of the elective to develop the skills necessary to consistently get acceptable spirometry from patients. They will know and apply the criteria of ATS acceptable PFTs to the tests they record.

All students will be expected to complete reading assignments during the rotation. This may include a chapter on Pediatric Pulmonary disease in a standard text, and/or selected articles provided to them. Students will have the opportunity to participate in "sleep clinic", reading polysomnograms, and read assigned material to increase their understanding of disordered sleep. They will learn appropriate history-taking in patients with sleep disorders and will apply their understanding of sleep disorders to the patients they see.

Students will search the literature to answer questions commonly arising in Pediatric Pulmonary practice. They will present the answers to faculty at conference, taking no more than 5 minutes to state

the question and summarize their findings. Students will be expected to use their time effectively to manage patients, be active learners, read assigned material, and accomplish all assigned tasks. Students will communicate with patients, families, allied health professionals, faculty and all others with whom they work in an honest, respectful, and open way. Students will be evaluated on their performance by all faculty with whom they have worked. Faculty will be asked for their input at a faculty meeting. Students are expected to attend all regularly scheduled conferences, to include Pediatric Grand Rounds and Multistate Disciplinary Rounds.

Inpatient: 20% Outpatient 80%. This can be tailored for individual requests.

EVALUATION:

Written evaluation form will be completed by the preceptors at the end of the rotation. Ongoing feedback will be provided during the rotation. Evaluation will be based upon responsibility, quizzes relation to assigned readings, presentation of an in-depth patient case, attendance at CF clinic, pulmonary clinic, and lectures.