

<u>Title of Clerkship:</u>	Pediatric Pulmonary Elective – Mercy Children’s Hospital
<u>Elective Type:</u>	Fourth Year Elective
<u>Department:</u>	Pediatrics
<u>Clerkship Site:</u>	Mercy Children’s Hospital
<u>Course Number:</u>	PEDS717
<u>Blocks available:</u>	All
<u>Number of students per block:</u>	1
<u>Faculty:</u>	Ramalinga Reddy, MD
<u>Elective Description/ Requirements:</u>	<p>The pediatric pulmonary medicine elective is composed of both an outpatient and inpatient rotation. The inpatient rotation consists of the patients who are hospitalized at Mercy Children’s Hospital under the primary pulmonary service or on a consultation basis. This also includes patients in the neonatal ICU. Consultations at other area hospitals are also provided. Students are encouraged to accompany the attending physician. The outpatient service at Children’s Pulmonary Center and outreach clinics offer exposure to a wide variety of pediatric pulmonary problems, including asthma, BPD, GERD, pediatric sleep disorders, cystic fibrosis, infant apnea, etc. Pulmonary function tests and pulmonary physiology will be part of the daily rounds while on this elective.</p> <p>Monday through Friday, 7:30 a.m. to 5:00 p.m. Home call responsibility during month as arranged.</p>
<u>Length of Clerkship:</u>	4 weeks
<u>Links to EPOs</u>	<u>Educational Course Objectives:</u>
K1	Knowledge of the normal structure and function of the body and each of its organ systems.
K3	Knowledge of the various causes (genetic, developmental, metabolic, toxic, microbiologic, autoimmune, neoplastic, degenerative and traumatic) of maladies and ways in which they operate on the body (pathogenesis).
K4	Knowledge of altered structure and function (pathology and pathophysiology) of the body and its major organ systems that are seen in various disease and conditions.
K5	Knowledge of the most frequent clinical, laboratory, radiographic, and pathologic manifestations of common diseases.
K6	Knowledge of the pharmacologic basis for therapeutics.
K7	Application of basic science knowledge to clinical problems.
S1	The ability to communicate effectively, both orally and in writing, with patients, patients’ families, colleagues, and others with whom physicians must exchange information in carrying out their responsibilities.
S3	The ability to obtain an accurate medical history that covers all essential aspects of the history.
S4	The ability to perform a physical examination that is both complete and accurate.
S5	The ability to produce a written report of a patient encounter that is legible, organized, concise and accurate.
S7	The ability to use knowledge of the most frequent clinical, laboratory, radiographic and pathological manifestations to interpret the results of commonly used diagnostic procedures.
S8	The ability to construct appropriate common diagnostic and therapeutic strategies for patients with common conditions, both acute and chronic including medical, psychiatric, and surgical conditions, and those requiring short- and long-term rehabilitation.
S9	The ability to identify factors that place individuals at risk for disease or injury, to select appropriate tests for detecting patients at risk for specific diseases or in the early state of disease, and to determine strategies for responding appropriately.
P1	Ethical, responsible, reliable and dependable behavior in all aspects of their professional lives and a commitment to patients, society and the profession.
P2	Honesty and integrity in all interactions with patients, patients’ families, colleagues and others with whom students interact in their professional lives.
P3	The capacity to recognize and accept limitations in one’s own knowledge and clinical skills, and a commitment to continuously improve one’s knowledge and ability.
P4	Professionalism in dress, grooming, manner of speech and personal interactions with colleagues, faculty, staff, patients, patients’ families.
P5	Compassionate treatment of patients, and respect for their privacy and dignity.
P6	An awareness of the physicians’ role in providing health care for members of traditionally underserved populations and of their responsibility to provide care to patients who are unable to pay.
P7	Knowledge of, and respect for, the roles of other health care professionals, and of the need to collaborate with others in caring for individual patients and in promoting the health of defined populations.
<u>Professionalism:</u>	UT/COM students will meet or exceed the institutional standards for professionalism as stated in the current Educational Program Objectives and the current Educational Course Objectives for the Sponsoring Department.
<u>Instructional Methods:</u>	<ol style="list-style-type: none"> 1. Ambulatory Care Experience 2. Clinical case presentations/discussions 3. Diagnostic tests – use/interpretation

4. Grand rounds
5. Inpatient rounds
6. Interpretation of lab data
7. Lecture
8. Teaching rounds

Evaluation methods employed:

1. Attendance
2. Case presentation
3. Case write up
4. Lab – Microbiology
5. Faculty/Resident Observation

Prerequisites: Successful completion of third year required Pediatrics clerkship.

Clerkship Director: Mary Beth Wroblewski, MD

Clerkship Coordinator: Theresa Imre

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Special Requirements: None

AAMC Hot Topics 8. Diagnostic Imaging

Addressed in this 56. Racial/Ethnic Demographics of Illness

Elective Clerkship: