

Title of Clerkship: Pediatric Pulmonary Elective

Elective Type: Fourth Year Elective

Department: Pediatrics

Clerkship Site: Toledo Children's Hospital 2121 Hughes Drive, # 640, Toledo 419-291-2207

Course Number: PEDS717

Blocks available: All

Number of students per block: 1

Faculty: Dr. Bruce Barnett M.D, and other Faculty

Elective Description/ Requirements: The pediatric pulmonary medicine elective is composed of both outpatient and inpatient rotation. The inpatient rotation consists of the patients who are hospitalized at TCH under the primary pulmonary service or on a consultation basis. This also included 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 TCH offers 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. Monday through Friday, 8:30 am to 5 pm unless instructed otherwise. Home call responsibility during month as arranged.

Length of Clerkship: 4 weeks

Links to Core Competencies

Educational Course Objectives:

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| MK2,MK3,MK4 | 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). |
| MK4,MK5,PC7 | Knowledge of the most frequent clinical, laboratory, radiographic, and pathologic manifestations of common diseases |
| MK7 | Knowledge of the use of study designs, statistical methods and the scientific method in establishing the causation of disease and efficacy of traditional and non-traditional therapies |
| IPC1 | 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 |
| IPC3,IPC4 | The ability to demonstrate sensitivity and responsiveness to patients' culture, age, gender and disabilities |
| PC1 | <i>The ability to obtain an accurate medical history that covers all essential aspects of the history</i> |
| PC2 | The ability to perform a physical examination that is both complete and accurate. |
| PC7 | The ability to use knowledge of the most frequent clinical, laboratory, radiographic and pathological manifestations to interpret the results of commonly used diagnostic procedures |

Professionalism: PB1-8 UT/COM students will meet or exceed the institutional standards for professionalism.

- Instructional Methods:**
1. Ambulatory Care Experience
 2. Clinical case presentations/discussions
 3. Grand rounds
 4. Inpatient rounds
 5. Interpretation of lab data
 6. Lecture
 7. Residency program/department conferences
 8. Teaching rounds

- Evaluation methods employed:**
1. Attendance
 2. Case presentation
 3. Examination – written
 4. Faculty observation of behavior in small groups
 5. Faculty/Resident observation and assessment of clinical skills

Prerequisites: Successful completion of third year required Pediatric clerkship.

Clerkship Director: Deepa Mukundan, MD

Clerkship Coordinator: Tyrone Layson

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