

Title of Clerkship: Pediatric Inpatient Acting Internship-TCH

Elective Type: Fourth Year Medical Students-Acting Internship

Department: Pediatrics

Type of Elective: Clinical X Non-Clinical/Research Basic Science

Clerkship Site: Toledo Children's Hospital,, 2142 North Cove Blvd. Toledo, OH 43606 Phone 419-291-8878

Course Number: PEDS718

Blocks Available: All

Number of Students/Block: 1

Faculty Toledo Children's Hospitalists

Elective Description/Requirements: The student will function as an acting intern, as if he/she were an intern, supervised directly by a senior resident along with the attending physician. Student will perform histories and physicals on patients, simple procedures (IV's, LP, and venipuncture) under supervision, write daily progress notes, and actively participate in ward rounds. A maximum of six patients may be followed at any time to allow time for formulation of patient problem lists and management planning. Each acting intern must complete two on-line modules to prepare the acting intern for his/her role as teachers of junior medical students.

Length of Clerkship: 4 Weeks

Links to Core Competencies:

MK 11, IPC1, PB7
 PC 1
 PB 4
 PC1, PC 4
 PC 1, PC 3
 PC 3
 PBL , PC 2
 PC 2, PC 4
 PC 7
 PC 1, PC 4, PC 10
 SBP 1
 PBC 4
 PB 1
 SBP 5, IPC 2
 MK 3,

Educational Course Objectives: At the end of the rotation the student should be able to:

1. Show sensitivity to cultural ethnic and socioeconomic factors that affect personal and family traits and behaviors.
2. Demonstrate ability to obtain a medical history from a second person (usually a parent) as well as from the patient.
3. Demonstrate awareness of issues of appropriate privacy at all ages and confidentiality in older children and adolescents.
4. Obtain record and interpret a relevant history that is unique to pediatric in addition to the standard medical history.
5. Demonstrate the ability to modify the medical history depending on the age of the child, with particular attention given the following age groups: neonate, infant, toddler/preschool aged child, adolescent.
6. Demonstrate the ability to establish rapport with children of various ages in order to perform the physical examination.
7. Recognize that the age of the child influences the area included in the exam as well as the order of the examination, and the approach to the patient.
8. Perform and record a complete physical examination on an infant, child and adolescent, including the observation and documentation of normal physical findings.
9. Understand how findings have different clinical significance depending on the age of the child.
10. Write a concise history and physical and daily progress notes that clearly identify the most likely differential diagnosis and therapeutic plans.
11. Work with other health professionals as members of a team in patient care.
12. Choose and effectively use the learning resources available for self-directed study.
13. Project a professional image and behave in an ethical, responsible, reliable and dependable manner.
14. Give a variety of common pediatric presentations of illness. Discuss the differential diagnosis and for each diagnosis the etiology and/or pathophysiology, natural history, presenting signs and symptoms, initial laboratory test and/or imaging studies indicated for diagnosis and plan for initial management (e.g. fever, sore throat, heart murmur, lymphadenopathy, seizures, etc.)
15. Fluid Management:
 - a. Demonstrate knowledge of daily water and electrolyte requirements
 - b. Explain factors which increase daily fluid requirements
 - c. Describe conditions in which fluid administration may need to be restricted

MK 5, PC 2, PC 7, SBP 3

- d. Describe the conditions that contribute to dehydration including the pathophysiology of hyponatremic and hyponatremic dehydration
 - e. Explain the effect of pH on serum potassium levels
 - f. Prescribe fluids appropriate to the clinical presentation
16. Demonstrate the ability to select and request appropriate tests and diagnostic procedures, and write appropriate referrals to continue the investigation of patient problems in light of therapeutic goal, time, availability and cost.

Professionalism: PB1-8

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

Instructional Methods:

1. Clinical case presentations/write-up
2. Inpatient rounds
3. Teaching rounds
4. Mentored technical skills practice
5. Interpretation of lab data
6. Residency conferences

Evaluation methods:
employed

1. Case presentation
2. Faculty observation of behavior in small groups
3. Faculty/Resident observation and assessment of clinical skills
4. Attendance

Prerequisites:

Successful completion of required Pediatric clerkship.

Clerkship Director:

Deepa Mukundan, MD

Clerkship Coordinator:

Tyrone Layson

Phone Number:

419-291-0158

Email:

Tyrone2608@aol.com

Special Requirements:

Monday-Friday, 7:00am to 5:00pm. Night Call every fourth night.