

Title of Clerkship: Neurology Acting Internship – UTM

Elective Years:

Department: Neurology

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

Clerkship Site: The University of Toledo Medical Center

Course Number: NEUR707

Blocks Available: All

Number of Students per Block: 1

Faculty: Neurology Faculty

Elective Description/Requirements: Acting Internship in Neurology is a 4 week clinical experience during which students will obtain additional experience in the field of clinical neurology. This acting internship will require students to obtain advanced neurological clinical skills and provide a bridge to their residency training program objectives.

Acting Interns (AI) will spend their rotation on the inpatient setting where they will be assigned patients and will assume primary responsibilities for their care. (S)he will participate in hospital rounds on one weekend day during their elective, and will be assigned one “short call” per week along with a Neurology resident, at which time they will be available by pager until 10 pm. They will write admission orders, notes and discharge orders under supervision of the senior resident. AI will also participate in Resident Lectures and Journal Club that is held monthly in the Department of Neurology. Grade will be assigned on achievement of clinical objectives.

Each acting intern must perform a literature search regarding one interesting case per week, and present article(s) on rounds (5-10 min) to prepare the AU for their role as teachers of junior medical students.

Length of Clerkship: 4 weeks

Links to EPOs: Educational Course Objectives:

At the end of this clerkship the student should be able to:

- S3 1. Elicit a detailed neurological history relevant to patients’ neurological problems.
- S4 2. Perform a detailed neurological examination.
- S5 3. Perform a focused neurological examination in a patient with altered level of consciousness.
- S5 4. Write a detailed initial history/examination and progress note.
- S5 5. Write clinical notes that are accurate, succinct and relevant to the clinical problem.
- S6 6. Perform a simulated lumbar puncture under supervision of a senior resident or attending.
- S1, S5 7. Obtain consent and write appropriate procedure notes under supervision.
- S5 8. Write appropriate admission and discharge orders with supervision.
- S9, S10, K5 9. Recognize clinical presentation of different neurological disorders including neurological emergencies.
- K5, S8 10. Generate an appropriate differential diagnosis for each neurological problem identified in clinical context.
- K5, S7, S8 11. Identify and utilize appropriate diagnostic tests (such as MRI, EEG, and EMG) in different clinical scenarios.
- K5,6,7 12. Know and apply the standard of care for neurological disorders seen in both inpatient and outpatient settings.
- P1,P2,S1,S2 13. Provide information to patients and educate them about common neurological conditions.
- P7,K15,K7,K8,S11 14. Interact with allied health professionals and develop a teach approach to patient care.
15. Review neurological literature and analyze data appropriately for the level of training.

Professionalism: 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. Lecture (1) 2. Small Group – Facilitated (7) (e.g. Journal Club, Morbidity and Mortality Conference, Resident weekly morning report) 3. Diagnostics tests, use and interpretation (18) 4. Online module (19) 5. Small group Discussion (24) 6. Inpatient Clinical Teaching (27) 7. Ambulatory Care Experience (28) 8. Neurology Grand rounds attendance

Evaluation Methods: 1. Clinical Competency Evaluation (25) 2. Faculty/Resident Observation (11)

Prerequisites: Successful completion of required Neurology clerkship

Clerkship Director: Imran I. Ali, M.D.

Clerkship Coordinator: Teresa Behm

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Special Requirements: n/a

AAMC Hot Topics Addressed in this Elective Clerkship:

1. Clinical Problem Solving/Decision Making (4)
2. Diagnostic Imaging (8)
3. Research Methods (36)