

Title of Clerkship: Neurological Surgery Acting Internship

Elective Type: Acting Internship

Department: Neurological Surgery

Clerkship Site: University of Toledo Medical Center

Course Number: NERS702

Blocks available: All

Number of students per

block:

Faculty: Azedine Medhkour, M.D., Daniel Gaudin, M.D., and Jason Schroeder, M.D.

Elective Description/ In the Advanced Neurological Surgery elective the student will be integrated into the Neurosurgery Service as a sub-intern, with appropriate responsibility for diagnosis and management of patients. The student will be assigned a specific Neuroscience topic for presentation.

Requirements:

Each acting intern must complete two on-line modules to prepare the acting intern for his/her role as a teacher or junior medical students.

Length of Clerkship: 4 weeks

Links to EPOs

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

S4, K1

1. Perform a screening neurologic exam.

S7, S8, K4, K7

2. Recognize signs and symptoms of common lumbar and cervical root syndromes.

S7, S8, S9, S10, K4, K7

3. Evaluate the patient in coma and discuss the differentiated diagnosis of coma.

S7, S8, S9, S10, K4, K7

4. Evaluate the patient with head or spinal cord injury.

S7, S8, S9, S10, K4, K7

5. Evaluate the patient with increased intracranial pressure and differentiate between symptoms related to brain tumors, intracranial hemorrhage and stroke.

S3, S4, S5, K7

6. Summarize the history and physical exam, differential diagnosis, interpretation of imaging studies and suggested treatment plan of patients with common neurological syndromes.

S11, S8, K3, K8

7. Review the journal literature pertinent to a selected area and evaluate selected reviews.

S1, S3, S5, S7

8. Write a complete and accurate daily progress note including interpretation of results of laboratory and radiographic/imaging studies

S1, S3

9. Accurately present patient information concerning the patient's condition, progress and results of laboratory and radiographic/imaging studies

S1, S3, S5, S7

10. Write a complete and accurate daily progress note including interpretation of results of laboratory and radiographic/imaging studies

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. Interpretation of lab data
2. Diagnostic tests-use/interpretation
3. Small group discussion
4. Case studies
5. Ambulatory care experience
6. Grand Rounds
7. Teaching Rounds
8. Residency program/department conferences

Evaluation methods employed: *(please make selection from CurrMIT list)*

1. Clinical competency evaluations
2. Faculty/Resident observation
3. Professional assessments
4. Attendance
5. Case write up

Prerequisites:

Successful completion of required Surgery and Neurology clerkship.

Clerkship Director:

David Heidt, M.D.

Clerkship Coordinator:

Claudia Davis

Phone Number:

419.383.3580

Email:

Claudia.davis@utoledo.edu

Special Requirements:

Participation in night call is recommended because many cases come in after hours. A call schedule will be arranged per individual.

AAMC Hot Topics
Addressed in this

Elective Clerkship:
*(please make selection from
attached Hot Topic list)*