Title of Clerkship: Interventional Neurovascular Care
Elective Year(s): M4
Department: Neurology
Type of Elective: Clinical X Non-Clinical/Research _____ Basic Science _____
Clerkship Site: UTMC and Toledo Hospital
Course Number: NEUR 712
Blocks Available: All (Instructor Permit Required)
Number of Students/Block: 1-2
Faculty: Mouhammad Jumaa, MD, Syed Zaidi, MD
Elective Description/Requirements: This elective will allow the student to shadow neurovascular faculty in the interventional suite, and assist as appropriate with procedures including angiography, thrombolytic treatment of acute ischemic stroke, intracranial arterial stenting and aneurysm coiling. The enrolled student will participate in care of the patient from presentation to discharge.
Length of Clerkship: 2 weeks
Links to Core Competencies: Educational Course Objectives:
MK-1 Understand and explain the vascular anatomy of the brain and central nervous system
PC-9 Recognize acute stroke as an emergency, and outline appropriate treatments
PC-3 Demonstrate the ability to take a concise but appropriate neurovascular history
PC-3 Perform a detailed neurovascular exam
PC-7 Develop knowledge of clinical stroke rating scales, including the NIH stroke scale, CHADS-2, ABCD scale, and others
PC-7 Explain the benefits and risks of thrombolysis in the acute treatment of stroke
PC-7 Explain the benefits and risks of cerebral angiography in evaluation of stroke patients
MK-3 Understand risks for neurovascular disease, including ischemic stroke, intracranial hemorrhage, and vascular anomalies
PBL-7 Localize patient symptoms to the appropriate brain region(s) implicated in their production
Professionalism: UTCOM students will meet or exceed the institutional standards for professionalism as stated in the current Competencies for Graduation.
Instructional Methods: Inpatient clinical teaching Neurovascular case conference attendance
Evaluation Methods: Clinical Competency Evaluation
Prerequisites: Successful completion of Year 1 and 2, and successful completion of the required Neurology clerkship
Clerkship Director: Imran Ali, MD
Assistant Clerkship Director: Vicki Ramsey-Williams, MD
Clerkship Coordinator: Teresa Behm
Phone Number: 419-383-4558
Email: teresa.behm@utoledo.edu
Special Requirements: None
AAMC Hot Topics Addressed in this:
1. Clinical Problem Solving/Decision Making
2. Diagnostic Imaging
Elective Clerkship: