

<u>Title of Clerkship:</u>	Neurology Research Elective – UTM
<u>Elective Type:</u>	Fourth Year Elective
<u>Department:</u>	Neurology
<u>Clerkship Site:</u>	The Toledo Hospital / Neurosciences Center
<u>Course Number:</u>	NEUR710
<u>Blocks available:</u>	All
<u>Number of students per block:</u>	1-2
<u>Faculty:</u>	All Neurology Faculty
<u>Elective Description/ Requirements:</u>	<p>The elective is organized as a 4-week block. Students will identify a mentor for the rotation and plan on spending majority of time working with them on a clinical or basic science research project. The purpose of this elective is to provide students additional opportunity to work with faculty and provide additional exposure to neurological disorders. Most of the time will be spent on developing a research project that is student initiated such as a case report with literature review or working on a pre-existing research project with a faculty/mentor of the student's choosing. Developing a manuscript for publication or presentation at a national meeting is strongly encouraged.</p> <p>This elective is geared towards students interested in a career in neurology or related disciplines but is not limited to those students. Completion of required Neurology Clerkship is encouraged but is not a prerequisite for this elective.</p>
<u>Length of Clerkship:</u>	4 weeks
<u>Links to Educational Program Objectives</u>	<p><u>Educational Course Objectives:</u> At the end of this rotation the student will be able to</p> <ol style="list-style-type: none"> 1. Identify a clinical problem related to neurological disorders. 2. Perform a literature search on the topic of interest. 3. Analyze the data and develop a research hypothesis. 4. Explain the process involved in obtaining IRB consent for research with human or other subjects 5. Develop a report with data analysis.
PBL-2	
PBL-4, PC-10	
PBL-5	
MK-9, PB-4 IPC-2	
PBL-5	
<u>Professionalism:</u>	UT/COMLS 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.
<u>Instructional Methods:</u>	Independent study Case write up Case study Problem solving exercise
<u>Evaluation methods employed:</u>	<ol style="list-style-type: none"> 1. Case write up (4) 2. Clinical Competency Evaluation (5) 3. End of Electives Report (24)
<u>Prerequisites:</u>	Successful completion of Year 1 and 2
<u>Clerkship Director:</u>	Vicki Ramsey-Williams MD, PhD, Clerkship Director Mehmood Rashid MD, Associate Clerkship Director
<u>Clerkship Coordinator:</u>	Brandi Hendrickson
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<u>Special Requirements:</u>	None