

Title of Clerkship:	Neuroradiology Elective
Elective Year:	Fourth Year
Department:	Radiology
Type of Elective:	Clinical <u> x </u> Non-Clinical/Research <u> </u> Basic Science <u> </u>
Clerkship Site:	ProMedica Toledo Hospital Neuroscience Center 2130 Central Ave.
Course Number:	RADI706
Blocks Available:	All blocks
Number of Students/ Block:	2
Faculty	Toledo Radiologic Associates
Elective Description/ Requirements:	Designed as a two-week supplement following Introduction to Diagnostic Radiology. One will participate in two weeks of Neuroradiology daily clinical activities. Students will attend all Neuroradiology departmental case conferences provided during the rotation and various interdisciplinary conferences when available.
Length of Clerkship:	2 weeks
Links to Core Competencies	Educational Course Objectives:
SBP-1, SBP-2	1. Defend common neuroradiology tests, including their accuracy, limitations and risks by utilizing ACR Appropriateness Criteria for common conditions.
IPC-2, MK1-MK4, PBL-7 PC-7, PC-10	2. Discuss and interpret clinical neuroradiology cases which provide clinical, radiologic, and pathologic correlations on various disease processes.
MK1-MK4, PBL-7, PC7- PC-10	3. Incorporate patient specific variables into ordering and interpreting appropriate neuroimaging tests.
PC-6, PC-7	4. Identify the different neurointerventional procedures performed by radiology including their contraindications, risks and benefits.
IPC-1, MK2-MK4, PB-4, PB-5, PC-7, PC-8	5. Identify radiation, contrast, and MRI safety concerns to minimize and quantify risk from common neuroimaging studies.
IPC-1, IPC-2, PB-2, PB-3, PC-8, PC-9, PC-10	6. Communicate effectively with patients and clinicians when reporting imaging results or consulting on test appropriateness.
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:	-Small-group, Clinical skills and Didactic Sessions -Lecture/Didactic sessions -Independent study -Observation of and participation in daily radiology cases -Observation of image guided procedures -Observation of and participation of technologies used in radiology including but not limited to CT, MRI, US, DR, and DM. -Review of teaching cases and discussion with faculty (PACS time)
Evaluation Methods:	1. Attendance 2. Evaluation of participation in small-group discussion during case conferences 3. Faculty/resident observation and assessment of clinical skills
Prerequisites:	RADI705, RADI760 or RADI762
Clerkship Director:	Haitham Elsamaloty, M.D.
Clerkship Coordinator:	Mary Carroll
Phone Number:	419-383-3403
Email:	Mary.Carroll@utoledo.edu
Special Requirements:	None