

Title of Clerkship:	<b>Radiology Acting Internship Elective- UTM</b>
Elective Year(s):	Fourth Year
Department:	Radiology
Type of Elective:	Clinical <u>  X  </u> Non-Clinical/Research <u>      </u> Basic Science <u>      </u>
Clerkship Site:	The University of Toledo Medical Center
Course Number:	RADI 704
Blocks Available:	Fall and Spring Semesters
Number of Students/ Block:	1
Faculty	Jacob Bieszczad, MD, Mark Buehler, MD, Robert Coombs, MD, Haitham Elsamaloty, MD, Terrence Lewis, MD, Hassan Semaan, MD, Lee Woldenberg, MD, Jacob Zeiss, MD
Elective Description/ Requirements:	<p>An acting internship designed for the medical student who is planning to specialize in Diagnostic Radiology. During the 4 week rotation the student will be assigned to specific attending physicians, whom they will dictate cases with as if they were a resident and submit for review with feedback.</p> <p>Students will attend all radiology departmental case conferences provided during the rotation and various interdisciplinary conferences when available. Over the course of the 4 weeks the student will complete at least 4 case presentations, one of which be presented in an oral format and the others submitted online for review.</p>
Length of Clerkship:	4 weeks
Links to EPO's:	Educational Course Objectives:
K5, K15, K16, S7, S9, S11 P3, P7	Defend common radiology tests, including their accuracy, limitations and risks by utilizing ACR Appropriateness Criteria for common conditions.
K1-K5, K7, S7-11, P7	Discuss and interpret clinical cases which provide clinical, radiologic, and pathologic correlations on various disease processes.
K1-K5, S7-11	Incorporate patient specific variables into ordering and interpreting appropriate imaging tests.
S6, S7	Identify and participate in the different interventional procedures performed by radiology including their contraindications, risks and benefits.
K2-5, K16, S1, S9, P5	Identify and minimize radiation, contrast, and MRI safety issues from common imaging studies through the introduction to study protocoling.
S1, S9-S11, P4, P7	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:	<p>Small-group, Clinical skills and Didactic Sessions</p> <p>Lecture/Didactic sessions (traditional and web-based)</p> <p>Independent study</p> <p>Observation of and participation in daily radiology cases</p> <p>Observation of and participation in image guided procedures</p> <p>Observation of and participation of technologies used in radiology including but not limited to CT, MRI, US, DR, and DM.</p> <p>Case discussions with radiology and pathology correlation</p> <p>Didactic sessions to include but not limited to subspecialty radiology in emergency, neuroradiology, GI/GU, musculoskeletal, cardiothoracic, interventional, and vascular.</p> <p>Review of dictated and teaching cases with faculty (PACS time)</p>

Evaluation Methods:           1. Attendance  
                                      2. Evaluation of participation in small-group discussion during case conferences  
                                      3. Faculty/resident observation and assessment of clinical skills  
                                      4. End of rotation case presentations and online case submissions over the 4 weeks

Prerequisites:               INDI 762, RAD1 760, or RAD1 705

Clerkship Director:       Jacob Bieszczad, MD

Clerkship Coordinator:   Mary Carroll  
    Phone Number:       419-383-3403  
    Email:                [Mary.Carroll@utoledo.edu](mailto:Mary.Carroll@utoledo.edu)

Special Requirements:   Instructor Approval

**AAMC Hot Topics**       Clinical problem solving/decision making  
**Addressed in this**       Communication skills  
**Elective Clerkship:**   Diagnostic Imaging  
                              Evidence Based Medicine  
                              Health Care Quality Improvements  
                              Health Care Systems  
                              Medical ethics  
                              Medical Socioeconomics  
                              Practice Management  
                              Women's Health

Approved by ECC  
March 25, 2015