

Title of Clerkship: **Radiology Acting Internship Elective- UTMC**

Elective Year(s): Fourth Year

Department: Radiology

Type of Elective: Clinical X Non-Clinical/Research _____ Basic Science _____

Clerkship Site: The University of Toledo Medical Center

Course Number: RAD1 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: 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.

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.

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: Small-group, Clinical skills and Didactic Sessions
Lecture/Didactic sessions (traditional and web-based)
Independent study
Observation of and participation in daily radiology cases
Observation of and participation in image guided procedures
Observation of and participation of technologies used in radiology including but not limited to CT, MRI, US, DR, and DM.
Case discussions with radiology and pathology correlation
Didactic sessions to include but not limited to subspecialty radiology in emergency, neuroradiology, GI/GU, musculoskeletal, cardiothoracic, interventional, and vascular.
Review of dictated and teaching cases 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
 4. End of rotation case presentations and online case submissions over the 4 weeks

Prerequisites: INDI 799, RAD1 760, or RAD1 702

Clerkship Director: Jacob Bieszczad, MD

Clerkship Coordinator: Mary Carroll

 Phone Number: 419-383-3428

 Email: 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