

Title of Clerkship: **Thoracic Radiology Elective - UTMC**  
 Elective Year: 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 708  
 Blocks Available: Spring and Fall Semesters  
 Number of Students/Block: 2  
 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: Designed as a two week supplement following Introduction to Diagnostic Radiology. One will participate in two weeks of Thoracic Radiology daily clinical activities. Students will attend all Thoracic radiology departmental case conferences provided during the rotation and various interdisciplinary conferences when available.  
 Length of Clerkship: 2 weeks  
 Links to EPOs: Educational Course Objectives:  
     K5, K15, K16, S7, S9, S11 P3, P7 Defend common thoracic 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 thoracic radiology 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 thoracic imaging tests.  
     S6, S7 Identify the different thoracic interventional procedures performed by radiology including their contraindications, risks and benefits.  
     K2-5, K16, S1, S9, P5 Identify radiation, contrast, and MRI safety concerns to minimize and quantify risk from common thoracic imaging studies.  
     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  
     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  
     4. End of rotation case presentations and online case submissions over the 2 weeks  
 Prerequisites: RAD1 705, RAD1 760 or INDI 762  
 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: None

**AAMC Hot Topics  
Addressed in this  
Elective Clerkship:**  
*(please make selection  
from attached Hot  
Topic list)*

- Clinical problem solving/decision making
- Communication skills, 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