

RDLGY 7061 Course Syllabus

Course Title: Abdominal Imaging

Course Number: RDLGY 7061

Course Dates:

Credits: 2 Credits

Course Times: M-F 9:00 AM – 5:00 PM

Conference Times: Daily Noon Conference

Classrooms: Radiology Imaging Consultation Room (ABD)

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Course Description

Radiology 7061 is a 2-week elective provides a general overview of abdominal imaging. The course is intended to introduce students to the various modalities employed in abdominal imaging, including conventional radiography, fluoroscopy, ultrasound, CT (computed tomography) and MRI (magnetic resonance imaging). Students will also be responsible for dictation of several radiographs, reviewing findings with the attending, and editing the reports on a daily basis. At the conclusion of the two-week course, students should gain a familiarity with the appropriate ordering, protocoling and interpreting of fundamental imaging studies within abdominal imaging.

Course Objectives

After successfully completing this course, you will be able to:

- Discuss the strengths and weakness of various imaging modalities in abdominal imaging, including conventional radiography, fluoroscopy, ultrasound, CT and MRI.
- Learn how to utilize appropriateness criteria as outlined by the ACR (American College of Radiology) to select the most appropriate imaging exam for a variety of clinical scenarios.
- Obtain a rudimentary knowledge of abdominal and pelvic anatomy on various imaging modalities.
- Learn how to recognize fundamental disorders in the abdomen and pelvis on imaging studies.

Reading Resources

- Canvas: Abdominal Imaging learning modules
- Book: [Learning Radiology](#) Recognizing the Basics 4th Edition by William Herring MD
Review Chapter 13 - 21 pertaining to abdominal imaging. (Digital copy available online through Marriot Library)

Case Conference Participation - 12:00 – 1:00 PM Daily

Students are highly encouraged to attend the resident case conferences which are held at NOON via TEAMS or IN-PERSON. A schedule of presenters and topics will be provided for you below.

- Attend [in person](#) in the **Larch Conference Room** next to the Radiology Admin Office #2C115
- or [join Teams meeting link](#); Meeting ID: 242 052 204 463, Passcode: eUTddw

