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)

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 dictating 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
  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 expected to participate in case conferences which are held at noon in person or via Zoom.
- Attend in person in the Larch Conference room in the Helix building (level 2, Room #2C115) or join Zoom meeting link http://utah.zoom.us/j/92431501169; Meeting ID: 924 3150 1169
- Schedule is listed below.

Tips for Success
1. Participate. This class requires engagement and having discussions with the reading room mentors is a critical part of the course. You can learn a great deal from discussing your questions,
ideas, and perspectives with your mentors. Participation can also help you articulate your thoughts and develop critical thinking skills.

2. Manage your time. Make time for self-study and online learning each week. If there are opportunities to job shadow in ultrasound or in the MRI/CT scan rooms, plan ahead and be on time for scheduled procedures. Talk to course director about scheduling these opportunities.

3. Login regularly. Log in to Canvas several times a week to view learning modules and cases. Review course book and other optional reading assignments to gain knowledge in body imaging.

4. Test your knowledge. Test your knowledge with the Canvas practice cases. After you become more familiar with the images and technology used to diagnose, put your knowledge to the test with the Canvas practice cases and quizzes for this course.

5. Communicate. If you need help with Canvas, questions with course schedule, connecting to online conferences, or other related course matters, reach out to MS Coordinator for support.

Course Grade and Evaluation
Each student will be evaluated by their mentors at the end of this 2-week elective course with a course grade of Pass, Fail, or Incomplete.

Attendings and Mentors will be watching for:
- Participation
- Engagement
- Attendance (this is a short course; each day is critical towards your grade so if you need to be absent, please touch base with Jessica to make sure you meet the attendance requirement. Typically, we allow 1 day but if more are needed approval will be granted on a case-by-case basis).
- Professionalism
- And the student’s ability to share gained knowledge through this self-paced course

Noon Conference Schedule:

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