

680D BODY CT DIAGNOSTIC

Course Description: The CT services is quite busy and the student will be exposed to a wide range of pathologic processes depicted by computed tomography. Student teaching is provided by the residents on the service, the supervising fellow and a faculty member. Because of the volume and nature of the caseload, there is rarely any formal didactic teaching; however, discussions of each case can be quite lively. This rotation has been highly valued by students owing to the importance of CT scanning in the current management of patients. This elective will be of particular value to students contemplating careers in general surgery, internal medicine, family practice, and diagnostic radiology.

Department: Radiological Sciences

Prerequisites: UC Irvine students must have successfully completed the basic science curriculum. Extramural students must be in their final year of graduate medical education.

Restrictions: None

Elective Director: Roozbeh Houshyar, M.D. , UC Irvine Medical Center, Department of Radiological Sciences 101 The City Drive, Orange, CA 92868 714-456-5033 rhoushya@uci.edu

Instructing Faculty: Dr. Cohen, Dr. Helmy, Dr. Houshyar, Dr. Lee, Dr. Ward

Course Website: None

Who to Report to on First Day: Lindsay Wold

Location to Report on First Day: Building 1, Room 0115

Time to Report on First Day: 9:00am

Site Coordinator: Lindsay Wold, UC Irvine Medical Center, Department of Radiological Sciences, 101 The City Drive South, Building 1, Room 0115, Orange, CA 92868, Office: (714) 456-3622 Fax: (714) 456-6832 Email: lwold@uci.edu

Site: UC Irvine Medical Center

Periods Available: Please refer to Medical Education scheduling grid.

Duration: 1 week (to take additional weeks the student must obtain approval from the elective director).

Number of Students: 2

Scheduling Coordinator:

UC Irvine students must officially enroll for the course by contacting the Scheduling Coordinator via email or phone (714) 456-8462 to make a scheduling appointment.

Extramural students enrolled at a U.S. LCME medical school must use VSAS to apply. To apply please refer to this website <https://students-residents.aamc.org/attending-medicalschool/electives-and-make-courses/applyingaway-electives-vsas/>

Course Objectives: At the end of this rotation, the student should be able to . . .

- Demonstrate a deeper understanding of the analytical processes involved in radiological diagnosis.
- Demonstrate knowledge of diagnostic imaging in Body CT
- Identify the anatomic structures in the abdomen and pelvis
- Identify abnormalities in the abdomen and pelvis.
- Demonstrate knowledge of the role of CT in the evaluation of trauma, appendicitis, and oncology patients.

Key Topics:

- Anatomic structures in the abdomen, and pelvis

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- Abnormalities in the abdomen and pelvis
- Role of CT in the evaluation of trauma, appendicitis, and oncology patients.

Competencies: The student will be able to demonstrate knowledge and skill in role of CT in the evaluation of trauma, appendicitis, pulmonary embolus and oncology patients.

Attitudes and Commitments:

Participate as an engaged and active learner during the rotation

Exhibit appropriate reading room etiquette through proper attentiveness and professionalism during read-out and scanning sessions

Avoid non-clinical use of phones, laptops, tablets, and other electronic devices during teaching, read-out, and scanning sessions; please discuss exceptions with supervising radiologists/residents

Educational Activities: Not provided by the department

What Students Should do to Prepare for the Rotation: Review cross sectional anatomy of the abdomen and pelvis

Clinical Responsibilities of the Student: None

Patient Care Responsibilities of the Student: None

Call Schedule of the Student: None

Procedures the Student will Learn: None

Percentage of Time in Ambulatory Setting: 0%

Conference/Lecture/Small Group Sessions: Because of the volume and nature of the caseload, there is rarely any formal didactic teaching; however, discussions of each case can be quite lively.

Course Hours Weekly Summary: Not provided by the department.

Content Theme Integration: None

Required Reading: Readings will be assigned during the rotation.

Official Grading Policy: The students will receive a grade of Honors, Pass or Fail. The student's final grade will be submitted on the standard UC Irvine elective form. The student will be evaluated by attendings and residents in the areas of performance, their demonstration of knowledge acquisition during the rotation and attendance. Students are required to prepare and present a paper during the rotation to the elective director. If the student fails the elective, a grade of "F" will be permanently recorded on his/her transcript. The student can repeat the course for a second grade, however, the "F" will not be removed from the transcript.