**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 owning 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 undergraduate medical education.

**Restrictions:** None

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

**Instructing Faculty:** Dr. Lall, Dr. Cohen, Dr. Quane, Dr. Helmy

**Course Website:** None

**Who to Report to on First Day:** Dr. Lall

**Location to Report on First Day:** Radiology Reception Area, Bldg 1, Basement

**Time to Report on First Day:** 9:00am

**Site Coordinator:** Melissa Khy, UC Irvine Medical Center, Department of Radiological Sciences, 101 The City Drive South, Building 56, Suite 300, Route 140 Orange, CA 92868, Office: (714) 456-5535 Fax: (714) 456-7430 Email: mkhy@uci.edu

**Site:** UC Irvine Medical Center

**Periods Available:** Throughout the year except the month of July, Thanksgiving week, the week following Thanksgiving and the weeks that include Christmas and New Year’s Day

**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 please email comsched@uci.edu or call (714) 456-8462 to make a scheduling appointment. Please read the following information carefully. Any student enrolled at a U.S. LCME medical school will use VSAS to apply. To apply please refer to this website [http://www.aamc.org/programs/vsas/](http://www.aamc.org/programs/vsas/).

**Course Objectives:** At the end of this rotation, the student will 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 chest, abdomen, and pelvis
- Identify abnormalities in the chest, abdomen and pelvis.
- Demonstrate knowledge of the role of CT in the evaluation of trauma, appendicitis, pulmonary embolus and oncology patients.

**Key Topics:**

- Anatomic structures in the chest abdomen, and pelvis

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- Abnormalities in the chest, abdomen and pelvis
- Role of CT in the evaluation of trauma, appendicitis, pulmonary embolus 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:** 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.

**Educational Activities:** Not provided by the department

**What Students Should do to Prepare for the Rotation:** Review and learn cross sectional anatomy

**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.