680J RADIATION ONCOLOGY
This course is available to UC Irvine 4th year students only

Course Description:
Principal objective is to provide clinical experience with the evaluation and treatment of cancer patients. Secondary goal is to acquaint the student with the methodologies of modern cancer therapy. Emphasis will be the methods of application of radiation therapy; both externally (teletherapy) and internally (brachytherapy). Opportunities to participate in clinical or laboratory research are available.

Department: Radiation Oncology

Prerequisites: UC Irvine students must have successfully completed the third year curriculum. Extramural students must be in the final year of undergraduate medical education.

Restrictions: Minimum final year of medical school status.

Elective Director: Jeffrey V. Kuo, M.D. UC Irvine Medical Center, Department of Radiation Oncology, 101 The City Drive, South, B-23, Rt-26 Orange, CA 92868 (714) 456-8074, jkuo@uci.edu

Instructing Faculty: Dr. Ramsinghani, Dr. Kuo, Dr. Daroui, and Dr. Farol

Course Website: none

Who to Report to First Day: Dr. Kuo, Ms. Michelle Leung (education coordinator), or resident on UCI rotation.

Location to Report on First Day: Department of Radiation Oncology, 1st Floor, Chao Family Comprehensive Cancer Center, UC Irvine Medical Center, Orange, CA 92868

Time to Report on First Day: 8 am Students must report with a white coat and identification badge.

Site Coordinator: Michelle Leung, Residency Coordinator, UC Irvine Medical Center, Department of Radiation Oncology, 101 The City Drive, South, Orange, Ca 92868 (714) 456-8074, michelkl@uci.edu

Site: Chao Family Comprehensive Cancer Center - UC Irvine Medical Center

Periods Available: Throughout the year

Duration: 2-12 weeks

Number of Students: 3 maximum

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/

Course Objectives: At the end of this rotation the student will be able to:

- The objective of this elective is to acquaint the student with the role of radiation therapy in the management of malignant diseases.

Key Topics:

- Oncology
- basic technologies
- definitions of radiation therapy

Competencies:

- Standard histories and physicals

4/1/2016
• literature review.

Attitudes and Commitments: Not Stated

Educational Activities: Student will attend several weekly Tumor Boards and Multi-disciplinary conferences.

What Students Should do to Prepare for the Rotation: Reading on basic principles of oncology will be helpful.

Clinical Responsibilities of the Student: Perform histories and physicals; follow up on assigned patients.

Patient Care Responsibilities: Not Stated

Call Schedule of the Student: None

Procedures to be Learned by the Student: Not Stated

Percentage of Time Student will Participate in Ambulatory Setting: Approximately 75% in clinic, 20% in radiation treatment planning or conferences, 5% in lectures.

Conference/Lecture/Small Group Sessions: contact Site Coordinator

Course Hours Weekly Summary: Not Stated

Content Theme Integration: Not Stated

Recommended Reading:

• Edward C. Halperin, Carlos A Perez, Luther W. Brady, David E. Wazer, Carolyn Freeman, eds. Perez and Brady’s Principles and Practice of Radiation Oncology, 5th Ed. Lippincott Williams and Wilkins (2007).

Official Grading Policy:
The student will receive a grade of Honors, Pass or Fail. The UCI student’s final grade will be submitted on the standard UC Irvine elective form and the extramural students will need to submit their schools evaluation form to the course director. The student will be evaluated by faculty and residents in the areas of:

• Interest, attendance, and participation
• Quality of presentations of H&Ps in clinic and in teaching rounds
• Presentation of a selected topic.

Written evaluation by supervising physician(s). 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. Written evaluation by supervising physician.