

**RO240.01 RADIATION ONCOLOGY**

Advanced Clinical Clerkship

Location: UCLA

2013-2014

Revised: 7/20/13

**COURSE CHAIR:**

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**SUPPORTING FACULTY:**

Radiation Oncology Faculty

**STUDENT COORDINATOR:**

Kathy Rose

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**COURSE OBJECTIVES (in order of importance)**

1. Knowledge of the natural history of cancer.
2. Treatment planning for oncology patients, stressing radiation therapy.
3. Diagnostic evaluation of cancer patients.
4. Combined therapeutic modalities in treating cancer.
5. Experience with interstitial and intracavitary radiation.
6. Dosimetric procedures necessary in planning radiation therapy.
7. An understanding of curative versus palliative planning in cancer patient management.
8. Exposure to advanced radiotherapy technologies.

**REPORT TO:** Department of Radiation Oncology, 200 Medical Plaza, Suite B265, 7:00 a.m.

**COLLEGE AFFILIATION:** Applied Anatomy College

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2013-2014 ROTATIONS BEGIN WEEKS:**  
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44

**DESCRIPTION:** Students will evaluate both new and follow-up patients with resident/faculty supervision. Participation in specialized programs (i.e., radiosurgery, brachytherapy) is available to interested students. A full range of conferences, including multiple dedicated tumor boards, is also available to students.

<b>STUDENT EXPERIENCES</b>			
<b>COMMON PROBLEMS/DISEASES</b> 1. Breast cancer 2. Lung cancer 3. Brain tumors 4. Head & neck cancer 5. Soft tissue sarcomas 6. Prostate cancer 7. Lymphoma/leukemia 8. Metastases	<b>INPATIENT:</b>	10%	<b>CLOSE CONTACT WITH:</b>  X FULL-TIME FACULTY  CLINICAL FACULTY  FELLOWS  X RESIDENTS
	<b>OUTPATIENT:</b>	90%	

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 10

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 15 - 25

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:00 a.m. – 12:00 p.m. Exam & Eval of On Treatment Patients	8:00 - 9:00 a.m. <i>AM Case Conference</i>	8:00 - 9:00 a.m. <i>AM Case Conference</i>	8:00 - 9:00 a.m. <i>AM Case Conference</i>	8:00 - 9:00 a.m. <i>Thoracic Oncology</i>
	12:00 - 1:00 p.m. <i>Peds Neuro TB</i>	9:00 a.m. – 12:00 p.m. New Patient & Follow-Up Clinic	9:00 a.m. – 12:00 p.m. New Patient & Follow-Up Clinic  11:00 - 12:00: Brain Tumor Board	9:00 – 12:00  New Patient  Consultation and Follow-Up Clinic	9:30 - 11:00 a.m.  <i>Radiosurgery</i>
<b>PM</b>	1:00 - 5:00 p.m. New Patient	12:00 - 1:00 p.m. <i>IMRT Planning Rounds</i>	12:00 - 1:00 p.m.  Lymphoma Conference	12:00 - 1:00 p.m.	9:00 – 12:00  New Patient  Consultation and

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** None

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**