633I Hematology/Oncology at LBVAMC

This course is available to UC Irvine students only

Course Description: During the Hematology/Oncology elective the student will experience a wide variety of acute medical problems in patients related or not to their hematologic or neoplastic disease. Emphasis is placed on the hematologic and oncologic specific aspects. The student is expected to become proficient in physical examination; clinical differential diagnosis; interpretation of abnormal laboratory tests related in particular to hepatic renal, cardiac and pulmonary functions; interpretation of peripheral blood and bone marrow smear findings; surgical pathology review; roentegenographic findings; and interpretation of radionuclide scans, sonograms and CT scans.

Department: Internal Medicine, Division of Hematology/Oncology

Prerequisites: UC Irvine students must have successfully completed the basic science curriculum and their Inpatient and Ambulatory Medicine Clerkship.

Restrictions: This course is available to UC Irvine students only Students must have satisfactorily completed the Internal Medicine Core Clerkship. Students must enroll at least 30 days in advance.

Elective Director: Padimi Iyer, M.D. LBVAMC, Department of Internal Medicine, Division of Hem/Onc, 5901 E. 7th Street, Tower Building, Room #844, Long Beach, CA 92880, (562) 826-4167, padmini.iyer.med.va.gov

Instructing Faculty: Padmini Iyer, M.D., Edgar Moran, M.D., Lewis Slater, M.D., Gordon McLaren, M.d.

Course Website: None

Who to Report to First Day: Check with Faye Johnson 562-826-8000 x 3294 Faye.Johnson2@va.gov to ensure you are cleared to rotate at the VA. then Contact site coordinator at least 4 weeks before the start of the rotation.

Location to Report on First Day: Check with Faye Johnson 562-826-8000 x 3294 Faye.Johnson2@va.gov to ensure you are cleared to rotate at the VA then Contact site coordinator at least 4 weeks before the start of the rotation.

Time to Report on First Day: Contact site coordinator

Site Coordinator: Contact site coordinator at least 4 weeks before the start of the rotation LeNisha Moon, Residency Coordinator, Medicine HCG/Internal Medicine VA Long Beach Medical Center, (562) 826-8000 ext 3832, lenisha.moon@va.gov

Site: LBVAMC

Periods Available: Throughout the year

Duration: 2 - 5 weeks

Number of Students: 1-2

4/1/2016
Scheduling Coordinator: UCI students please email comsched@uci.edu or call (714) 456-8462 to make a scheduling appointment. Please read the following information carefully.

Course Objectives: At the end of this rotation the student will

- Be knowledgeable about a wide variety of the acute medical problems of cancer patients
- Be experienced in the evaluation and treatment of patients with primary Hematologic or Oncologic disease.
- Be familiar with hematologic complications of other illnesses in patients seen on the consult service.
- Be proficient in physical examination; clinical differential diagnosis; interpretation of abnormal laboratory tests related in particular to hepatic, renal, cardiac and pulmonary functions; interpretation of peripheral blood and bone marrow smear findings; surgical pathology review; roentegenographic findings; and interpretation of radionuclide scans, sonograms, and CT scans.
- Demonstrate professionalism by attending assigned rounds, conferences and lectures.

Key Topics:

- Treatment of neutropenic fever
- Oncologic emergencies
- Leukemia
- Solid tumors

Competencies:

- Physical examination in oncology patients
- Knowledge concerning treatment decisions for cancer patients
- Recognition of oncologic emergencies
- Care of the neutropenic patient

Attitudes and Commitments:

- Compassion in dealing with cancer patients and there families
- Academic inquisitiveness
- Professionalism

Educational Activities: Two senior students could see a large variety of acute general internal medicine problems on the inpatient service and also in the outpatient clinics. The Senior Medical Student will find a very rewarding experience on the consultation service as well as by participation in the rounds and conferences. Working rounds take place daily and students work closely with housestaff and the fellow on service.

- Attending rounds take place daily.
- There is an average of two consultations per day. Most of the consultations are both in Hematology and oncology. All consultations are reviewed by a fellow under the close supervision of the attending physician.
- Multidisciplinary Cancer Management is discussed and emphasized in weekly Tumor Boards.
- Chest Conferences,
- Head and Neck Oncology Conferences
- Urology Conferences

What the Student Should do to Prepare for the Rotation:

4/1/2016
Satisfactorily completed the Internal Medicine Core Clerkship

Check with Faye Johnson 562-826-8000 x 3294 Faye.Johnson2@va.gov to ensure you are cleared to rotate at the VA

Current VA ID Badge. If this is your first time coming to the VA, you probably don’t have the new VA ID badge. In order to get your new badge, you will need to contact the VA HR office, Mr. Ivan Aguilar at ivan.aguilar@va.gov to set up an appointment for your VA ID photo. The email to Ivan should be sent approximately 4 weeks prior to the start of your rotation. If you have previously rotated at the VA, have them check your badge to assure they are not expired. If your badge is expired, you will need to follow the instructions above to get your renewal completed.

Make sure your TMS training is up to date. It is highly recommended that you bring your certificates of completion training if possible. If you are unsure if your training is current, you can check your TMS account at https://www.tms.va.gov/learning/user/login.jsp

Clinical Responsibilities of the Student: Follow patients and consult patient under the supervision of intern, resident, fellow and attending.

Patient Care Responsibilities: Supportive of intern, resident, fellow and attending in care of patients.

Call Schedule of the Student: None

Procedures the Student will Learn:

- Bone marrow aspirate/biopsy

Percentage of Time in Ambulatory Setting: Can vary from 10-40% depending upon the student’s interest.

Conference/Lecture/Small Group Sessions: There is no standardized lecture series for this rotation.

Course Hours, Weekly Summary:

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<tr>
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Content Theme Integration:

- Alternative Medicine
- Biostatistics
- Death & Dying
- Ethics
- Evidence Based Medicine
- Family Violence/Abuse
- Nutrition

4/1/2016
• Palliative Care

**Recommended Readings:** To be assigned during the rotation

**Official Grading Policy:** The student will receive a grade of Honors, Pass, or Fail. The student’s final grade will be submitted on the standard UCI elective form. The student will be evaluated by attendings and residents in the areas of knowledge base; ability to perform a history and physical exam; case presentations; clinical judgment; relationship with physicians, other medical personnel and patients. 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.