633S Cardiac Care Unit
This course is available to UC Irvine 4th year students only

Course Description: During the Cardiac Care Elective, students will function as sub-interns. Their primary responsibility will be to admit patients to the Cardiology Service and manage their care under the direct supervision of a senior medical resident, cardiology fellow and attending physician. Students will be expected to work-up and present assigned patients on daily rounds with the house staff and faculty. They will also be expected to stay in-house with the senior resident and intern every fourth night, as arranged at the start of the elective. In addition, each student should acquire experience in ECG interpretation as well as observing the techniques of performing and interpreting echocardiograms, Holter monitors, stress tests and the placement of central venous and Swan-Ganz catheters. At least one cardiac catheterization, coronary angioplasty and electrophysiology study should also be observed.

Prerequisites: UC Irvine students must be in their final year of undergraduate medical education. Extramural students must be in the final year of undergraduate medical education.

Restrictions: This rotation is not accepting international students. Students must be in their final year of undergraduate medical education. Students must enroll at least 30 days in advance.

Department: Internal Medicine

Elective Director: Premindra Chandraratna, M.D., Department of Medicine, II/III, Room 219, LBVAMC, 5901 E. 7th Street, Long Beach, CA 92880

Instructing Faculty: Premindra Chandraratna, M.D., Harold Olson, M.D., James Hagar, M.D., Kameel Farag, M.D., James Wallis, 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 than 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: 2-4 weeks

Number of Students: 1-2

4/1/2016
**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. We are one of 10 pilot schools for a new scheduling program called VSAS. Therefore, 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 the rotation the student will be able to:

- Admit patients to the Cardiology Service
- Manage care of cardiac patients
- Present work-ups on daily rounds
- Perform and Interpret readings from ECGs, echocardiograms, Holter monitors, stress tests and the placement of central venous and Swan-Ganz catheters.

**Key Topics**:

- myocardial infarction
- arrhythmia
- congestive heart failure

**Competencies**:

- Demonstrate the ability to perform comprehensive history and physical examinations.
- Demonstrate the ability to formulate differential diagnoses and therapeutic options.

**Attitudes and Commitments**: Not stated

**Educational Activities**: Not Stated

**What Students Should do to Prepare for the Rotation**:

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

Contact site coordinator at least 4 weeks before the start of the rotation.

**Clinical Responsibilities of the Student**: Not Stated

**Patient Care Responsibilities**: Not Stated

**Call Schedule of the Student**: The student will be on call every fourth night with his/her team

4/1/2016
Procedures to be Learned by the Student: Not Stated

Percentage of Time Student will Participate in Ambulatory Setting: Not Stated

Conference/Lecture/Small Group Sessions: Not Stated

Course Hours Weekly Summary: Not Stated

Content Theme Integration: Not Stated

Recommended Reading:

- Marriot, Practical Electrocardiography; Braunwald, Heart Disease - A textbook of Cardiovascular Medicine; and Kloner, The Guide to Cardiology

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 UC IRvine elective form. The student will be evaluated by attendings and residents in the areas attendance, knowledge base, clinical skills, motivation, professionalism and interpersonal skills. The student will receive feedback from on an on-going basis. 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.