

## CARDIOLOGY

**Credit:** All

**Location:** LAC + USC Medical Center

**Revised:** 1/6/2009

Applications will be accepted year round on a first-come, first-serve basis

---

**PREREQUISITE:** Medicine I Clerkship

**DURATION:** 4-6 weeks

**DATES OFFERED:** All Year

**Rotations scheduled:** by calendar month

**NUMBER OF STUDENTS:** 4 - 8

**VISITING STUDENTS:** Yes

### **COURSE OBJECTIVES:**

Students will

1. Learn to perform a detailed cardiac examination (including history and physical).
2. Gain familiarity with commonly used cardiac medications (e.g. antiplatelets, anticoagulants, beta blockers, calcium blockers, diuretics, vasopressors, ACE-I, ARB, etc).
3. Learn basic interpretation of electrocardiograms.
4. Learn the indication for and the interpretation of noninvasive and invasive methods of evaluating cardiac patients, (e.g., exercise testing echocardiography, cardiac catheterization).
5. Get exposure to a wide variety of acquired and congenital heart diseases.

### **SUPERVISION:**

50% Fellows

30% Faculty

20% Residents

### **DESCRIPTION:**

Each student will be assigned to a team consisting of an intern, resident, fellow and staff physician. Each student will be the primary physician for at least two patients. Students will receive instruction in the performance of a focused CV history and physical exam, interpretation of cardiac sounds and murmurs and EKG analysis. Students should attend scheduled format conferences which stress medical and surgical management of the cardiac patient as well as noninvasive and invasive methods of cardiac diagnosis.

### **EVALUATION:**

No formal written or oral tests given. Student's performance is assessed by the faculty who work with them as for their effort, proficiency and behavior. All the staff will evaluate the individual student and the preceptor will summarize the overall performance in the student evaluation form. Students who have problems will be counseled as needed.

---