

## CARDIOTHORACIC SURGERY

**Credit:** All

**Location:** USC University Hospital

**Revised:** 1/26/2009

Applications will be accepted beginning February 1st of Year III for USC students and beginning May 1<sup>st</sup> for non-USC students. Applications will be accepted on a first-come, first-served basis

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**PREREQUISITE:** Surgery Clerkship

**DURATION:** 4 weeks

**DATES OFFERED:** All Year

**Rotations scheduled:** to begin on any Monday

**NUMBER OF STUDENTS:** 4

**VISITING STUDENTS:** Yes

### **COURSE OBJECTIVES:**

At the end of the course student will be able to:

1. The ability to take an accurate history and perform an appropriate physical examination with attention elements unique to cardiac surgery patients.
2. Initiation and appropriate evaluation of laboratory and diagnostic studies with the guidance of senior residents and faculty.
3. The ability to develop and implement a management plan to care for patients with guidance from senior residents and faculty.
4. Proficiency in the preoperative preparation of patients for surgery and routine post-operative care.
5. The ability to effectively set priorities and coordinate the care of ill and injured cardiac patients.
6. Demonstrate appropriate bedside clinical presentations and communication skills.

### **SUPERVISION:**

30% Residents

30% Fellows

40% Faculty

### **DESCRIPTION:**

This clerkship will introduce medical students to the diagnosis, preoperative preparation, operative treatment, postoperative care and follow up of cases referred to USC University Hospital, a tertiary care facility. The patient population includes all aspects of adult CT surgery including heart and lung transplantation. Students on this clerkship will participate in daily rounds, assist in surgery, attend surgical conferences, and see patients in an outpatient setting

### **EVALUATION:**

Students will be evaluated on their effort, proficiency, professional behavior and participation during rounds and in the operating room. All CT surgery faculty will evaluate the individual student and the faculty preceptor will summarize overall performance in the student evaluation form.