

**Cardiovascular Surgery Elective  
SUR 619**

**Prerequisite: Fourth year medical students who have successfully completed their Junior Surgery clerkship.**

**Objectives:**

- Become familiar with the management of patients in a cardiac surgical intensive care setting.
- Understand the approach to the preoperative evaluation and preparation of a patient for cardiac surgery.
- Enhance knowledge of cardiac and pulmonary physiology.
- Gain practical experience with invasive hemodynamic monitoring.

This elective is designed to familiarize the student with the basic principles and techniques of cardiovascular surgery. Cardiac and pulmonary physiology are strongly emphasized and students receive exposure to the intensive care unit. Students will also care for patients on the general units as they progress toward discharge.