

PEDIATRIC CARDIOLOGY

Credit: All

Location: LAC+USC Medical Center,
Women's & Children's Hospital

Revised: 02/09

Applications will be accepted after February 1 of Year III on a first-come, first-serve basis

PREREQUISITES: Pediatrics Clerkship

DURATION: 4 weeks

DATES OFFERED: August to June
Rotations scheduled: by calendar month

NUMBER OF STUDENTS: 1

VISITING STUDENTS: Yes

SUPERVISION:
80% Faculty
20% Resident

COURSE OBJECTIVES:

Students will be able to:

1. Demonstrate the medical knowledge and understand the basic principles that apply to the presentation and recognition of cardiac disease in infants and children.
2. Recognize and differentiate between the cardiovascular conditions that can be evaluated and managed by the general pediatrician.
3. Recognize, evaluate and differentiate cardiovascular conditions requiring appropriate referral to pediatric cardiology.
4. Describe and interpret non-invasive cardiovascular test and procedures.
5. Identify and describe the classification and indications for the use of the following drugs commonly used in the management of children with heart disease.
6. Discuss the role of the general pediatrician in the screening and prevention of cardiac disease in children.
7. Demonstrate diagnostic operational skills in cardiac auscultation, EKGs, Chest x-rays, and echocardiogram.

DESCRIPTION:

The student will participate as a member of the Pediatric Cardiology Consultation Services at Women's & Children's Hospital (WCH) and will attend outpatient clinics and teaching conferences at both WCH and CHLA. The elective will include evaluation and management of children with simple and common as well as infants and children with complex and rare cardiac conditions.

EVALUATION:

Student's performance is evaluated by the faculty member(s) who work with the student and will include an evaluation of their effort, proficiency and professional behavior. Each faculty member who works with the student will contribute to the evaluation and the preceptor will summarize the overall performance in the student evaluation form. A formal written examination will be given towards the conclusion of the clerkship. Although this examination will provide some information regarding the student's knowledge base in pediatric cardiology, it is primarily intended as a teaching tool and will not constitute a significant portion of the student's evaluation.