**Pediatric Cardiology**

**Course Name:** Pediatric Cardiology

**Academic Chief:** Jeremy Fox, MD

**UME Director:** Deepika Singh, MD

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**Phone:** 559-353-5141

**Location:** Valley Children's Hospital

**Course Description:** The student rotating on this elective will achieve an understanding of the basics of pediatric cardiology with an emphasis on anatomy, physiology and pathophysiology. Students will be exposed to common pediatric cardiology conditions such as heart murmurs, septal defects, valve abnormalities and complex congenital heart defects. There will also be exposure to common referrals to cardiology for potential cardiac conditions such as chest pain, palpitations and syncope.

There will be opportunities to explore other aspects of pediatric cardiology including experience in inpatient, surgery, cardiac catheterization and echocardiography. These will depend on the interests of the student and availability of cases.

The rotation will consist of both inpatient consultations and outpatient clinic experiences.

*This rotation offers a unique clinical learning environment with interprofessional education supporting a diverse, underserved patient population.*

*This elective is eligible for Visiting Student Advocacy & Outreach scholarship. Please check valleychildrens.org/scholarship for details.*

**Course duration:** 4 weeks

**Daily Schedule:** 7:30am for morning report followed by clinical duties directed by the attending. Clinic is 8am to 4:30pm daily.

**Report Instructions:** Report to GME office for orientation on the first day and then report to cardiology clinic.
Call Requirements: None

Travel Requirements: None

Required Reading: Pediatric Cardiology for the Practitioner by Myung Park 5th or 6th Edition. Chapters 1-4, 24 and 25. Other readings will be assigned during the rotation.

Equipment Needed: Stethoscope