# PEDS-722: PEDIATRIC CARDIOLOGY

## Aims
This four-week elective will provide you with opportunities to care for patients with congenital heart disease.

## Objectives
### Medical Knowledge
- Describe the clinical and physical findings associated with the common form of congenital heart disease including ventricular septal defect, tetralogy of Fallot, atrial septal defect, coarctation of the aorta, aortic stenosis, transposition of the great arteries, and pulmonic stenosis
- Describe the pre-operative and post-operative management of those conditions

### Patient Care
- Identify various types of innocent murmurs and able to distinguish them from pathologic murmurs
- Describe the signs and symptoms associated with congenital heart disease, Kawasaki disease, and supraventricular tachycardia
- Identify the indications for an echocardiogram, electrocardiogram, Holter monitor, and event recorder

## Methods
### Medical Knowledge
- Complete suggested readings as outlined in the course documents
- Participate in teaching sessions and conferences
- Powerpoint presentation of a cardiology topic

### Patient Care
- Evaluate patients on the consult service as well as attend outpatient clinics focused in the areas of pediatric cardiology

## Evaluation
### Medical Knowledge
- Post-test results (10%)

### Patient Care
- Global performance evaluation (90%)

## Scheduled Activities (UNMC College of Medicine Required Reporting)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Hours/Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rounds (Clinic)</td>
<td>33</td>
</tr>
<tr>
<td>Didactic Conferences</td>
<td>5</td>
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<tr>
<td>Independent Learning</td>
<td>2</td>
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</tbody>
</table>

| Research Project          | 0          |
| Independent Patient Care  | 0          |

## Evaluation
- **Elective Director:** Scott Fletcher, M.D. (sfletcher@childrensomaha.org)
- **Faculty:** David Danford, M.D.; Jeff Delaney, M.D.; Christopher Erickson, M.D.; Jennifer Hickman, M.D.; Howard Hsu, M.D.; John Kugler, M.D.; Shelby Kutty, M.D.
- **Administrative Contact:** Priscilla Phillips 402-955-4321
- **Office Location:** CHMC Cardiology Clinic
- **Offered:** Monthly
- **Max # Students/Period:** 1