

**Goals and Objectives for the Neonatal-Perinatal Medicine Fellow
PGY-5
Children's Hospital and Medical Center Cardiac Care Unit Rotation**

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During the month, fellows will rotate in the Cardiac Care Unit at Children's Hospital and Medical Center for at least three weeks of the month. During the fourth and final week, the fellow will rotate with the Cardiology service, echocardiographers and ECHO readers.

Goal: Recognize and manage common disease presentations of neonates with congenital heart disease.

Recognize and identify common disease presentations of neonates requiring extracorporeal membrane oxygenation (ECMO) and basic ECMO management.

Objectives:

1. Explain and perform the steps in resuscitation and stabilization of the neonate with suspected or known congenital heart disease.
2. Distinguish between cyanotic and acyanotic congenital heart disease in terms of presentation, stabilization, and management.
3. Demonstrate understanding of the various techniques available to diagnose congenital heart disease.
4. Describe the common palliative and corrective surgical procedures used in the treatment of congenital heart disease.
5. Under supervision, evaluate and manage common conditions encountered in the pre, intra, and post-operative cardiac patient.
6. Under supervision, diagnose and manage common pediatric arrhythmias.
7. Identify and recognize reasons for neonates to be placed on ECMO.
8. Understand the basic management of neonates on VV and VA ECMO.