



**The Ohio State University Medical Center, Division of Cardiovascular Medicine**  
**Adult Congenital Heart Disease and Pulmonary Hypertension:**  
**Fellowship Training Guidelines and Clinical Responsibilities**

**General Information**

Duration of rotation: 1 month  
Location to report: OSU Ross Heart Hospital and Nationwide Children's Hospital (NCH)

**Available Resources:**

Textbooks:

1. Adult Congenital Heart Disease (Webb, G and Gatzoulis, M).

Web-based:

1. ACC/AHA Guidelines Care of the ACHD Patient

**Teaching Methods:**

Monday

- Didactic Lecture CHD 7am at NCH. Presentation by pediatric cardiology fellows, attendings and ACHD attendings.
- ACHD/PH Clinic at NCH (am/pm)
- ACHD/PH Inpatient Consult Rounds NCH

Tuesday

- ACHD/PH Clinic OSU Ross (am/pm)
- ACHD/PH Inpatient Consult Rounds OSU Ross

Wednesday

- Cardiothoracic/Cardiology Case Conference 7am NCH. CHD and ACHD patients presented for CT surgery or complex interventions.
- ACHD/PH Clinic (am/pm) either NCH, OSU Ross or Outreach Dayton, OH
- ACHD/PH Inpatient Consult Rounds NCH

Thursday

- IM Grand Rds 7:30 am OSU
- ACHD/PH Cardiac Catheterization at OSU Ross (am/pm)
- ACHD/PH Inpatient Consult Rounds OSU Ross

Friday

- Cardiothoracic/Cardiology Case Conference 7am NCH. CHD and ACHD patients presented for CT surgery or complex interventions.
- ACHD/PH Inpatient Consult Rounds NCH
- Either ACHD CMR/CT OSU Ross, Administrative, or Research/Writing

**Overall Curriculum Goals During Level 1 Training:**

1. Basic understanding of CHD anatomy and physiology.
2. Basic understanding of surgical repairs for CHD
3. Gain exposure and basic understanding of post-operative CHD residual issues.

4. Begin to learn the indications for surgical interventions for ACHD patients.
5. Gain basic understanding of echocardiographic images of ACHD patients.
6. Begin to learn the indications for catheter based ACHD cardiac catheterization and interventions.
7. Basic understanding of PAH evaluation
8. Basic understanding of PAH treatment strategies.
9. Begin to learn the nuances of Right Heart Catheterization for PAH

**Clinical Responsibilities:**

1. Attend all ACHD/PH clinics as assigned. Evaluate ACHD and PH patients and present to attending.
2. Review available imaging for ACHD and PH patients in clinic.
3. Attend inpatient consult rounds with the ACHD/PH team
4. Attend conferences as listed above.
5. Opportunity to participate in research.

**Didactic Responsibilities:**

1. Each rotating fellow will have the opportunity to present at case conference an ACHD patient that they have seen and evaluated in the outpatient clinic

**Evaluation:**

Fellows will be assessed and evaluated by the faculty, based on the 6 core competencies and associated Milestones. Examples are listed below:

Competencies	Milestones
Patient Care	<ul style="list-style-type: none"> <li>▪ Gathers and synthesizes essential and accurate information to define each patient's clinical problem(s)</li> <li>▪ Develops and achieves comprehensive management plan for each patient</li> <li>▪ Requests and provides consultative care</li> </ul>
Medical Knowledge	<ul style="list-style-type: none"> <li>▪ Possesses clinical knowledge</li> <li>▪ Knowledge of diagnostic testing and procedures</li> </ul>
Systems-Based Practice	<ul style="list-style-type: none"> <li>▪ Transitions patients effectively within and across health delivery systems</li> </ul>
Practice-Based Learning and Improvement	<ul style="list-style-type: none"> <li>▪ Learns and improves at the point of care</li> </ul>
Professionalism	<ul style="list-style-type: none"> <li>▪ Responds to each patient's unique characteristics and needs</li> </ul>
Interpersonal and Communication Skills	<ul style="list-style-type: none"> <li>▪ Communicates effectively with patients and caregivers</li> <li>▪ Appropriate utilization and completion of health records</li> </ul>