**Title of Clerkship:** Pediatric Cardiology Elective-Toledo Children's Hospital

**Elective Type:** Fourth Year Elective

**Department:** Pediatrics

Type of Elective: Clinical X Non-Clinical/Research Basic Science

Clerkship Site: Toledo Children's Hospital

Course Number: PEDS 706

Blocks Available: All-Permit required

Number of Students/

Block:

1

Faculty William Suarez, M.D., Claudeen Whitfield, M.D., Jeffrey Moore, M.D.

Elective Description/ Requirements: The student will be required to participate in daily activities of the Division of Pediatric Cardiology, including inpatient and outpatient clinic settings. The student will observe echocardiography and heart catheterization procedures as well as participate in various teaching conferences. They will be asked to formally present all patients evaluated.

Monday-Friday participation during daytime activities is required. There are no night calls or special requirements.

Length of Clerkship:

4 weeks

Links to Core Competencies:

Educational Course Objectives: At the end of this rotation the student will be able to:

MK1,MK2,MK3,MK4,MK5

PC2

Perform a focused cardiac H&P and present relevant laboratory data. The latter will also be able to

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MK1, MK4

PC7

MK6, PC8

PB1-8

- generate a reasonable differential diagnosis.
- 2. Describe cardiac murmurs using standard conventional terminology.
- 3. Explain the basic cardiac physiology surround acyanotic and cyanotic congenital heart defects.
- 4. Systematically evaluate a patient's EKG.
- 5. Identify common genetic syndrome and associated cardiac defects.
- 6. Systematically address the treatment options in many pediatric dysrhythmias.
- All students participating on this clerkship will meet or exceed the institutional standards for professional behaviors.

Professionalism:

UTCOM students will meet or exceed the institutional standards for professionalism as stated in the current Educational Program Objectives and the current Educational Course objectives for the Sponsoring Department.

**Instructional Methods:** 

- 1. Ambulatory Care Experience
- 2. Clinical case presentations/discussions
- 3. Diagnostic tests-use/interpretation
- 4. Grand rounds
- 5. Inpatient rounds
- 6. Interpretation of lab data
- 7. Cardiac cath understanding
- 8. End of rotation lecture
- 9. Residency program/department conferences
- 10. Teaching rounds
- 11. Independent study

Prerequisites: Successful completion of Required Peds701

Clerkship Director: Rajat Kaul, MD
Clerkship Coordinator: Joseph Osinski
Phone Number: 419-291-0377

Email: Joseph.Osinski@utoledo.edu

Special Requirements: None