

<b>Course Description</b>	This elective should provide an appreciation of the work-up of a pediatric patient who presents with a heart murmur, cyanosis, arrhythmia, or other cardiovascular problems. The clinical manifestations, laboratory findings, surgical approaches, and natural history of various common cardiac disorders will be emphasized in both clinical and didactic sessions.
<b>Course Objectives</b>	<ul style="list-style-type: none"><li>• Describe and organize congenital heart disease based on physiology and anatomy</li><li>• Perform a comprehensive pediatric cardiac exam</li><li>• Recognize dysrhythmia in a patient of pediatric age</li><li>• Demonstrate an understanding of specific pediatric cardiology invasive procedures including catheterization and intervention and electrophysiology studies</li></ul>
<b>Course Activities</b>	The medical students on the rotation will be expected to attend the cardiac clinics, participate with inpatient rounds with post-operative patients and consults, and attend electrophysiology studies/ablations, cardiac catheterizations and interventions as well as observe fetal echocardiograms. However, the rotation can be tailored to the student's needs and objectives. In addition, the interpretation of pediatric electrocardiograms will be included in the clinic and inpatient curriculum.
<b>Course Schedule Requirements</b>	No on-call requirement. Student is present during usual clinical hours (8:00am – 5:00pm, Monday – Friday, excluding holidays as determined by the ECU calendar).

<b>Duration</b>	4 weeks	<b>Location</b>	Vidant Medical Center
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<b>Designation</b>	Elective	<b>Revised</b>	12.04.2020
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