

## PEDS 9417

## Pediatric Critical Care Unit/PICU

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<b>Course Director</b>	Matthew Ledoux, MD	
<b>Coordinator</b>	Amy Wingate	
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<b>Contact</b>	Amy Wingate	
<b>Max Enrollment/Block</b>	2 students	
<b>Duration</b>	4 weeks	
<b>Meeting Place</b>	Pediatric ICU 2 <sup>nd</sup> floor Children's Hospital	
<b>Meeting Time</b>	7:00am PICU Resident Workroom	
<b>Blocks Offered</b>	All 4 week blocks	
<b>Goals</b>	To familiarize the student with recognition, stabilization, and treatment of the critically ill pediatric patient.	
<b>Objectives</b>	<p>The students will learn:</p> <ul style="list-style-type: none"><li>• To recognize a pediatric patient who requires treatment in an ICU environment</li><li>• To become familiar with the steps necessary to stabilize a critically ill pediatric patient until the patient can reach the ICU</li><li>• To become familiar with common diagnosis that require admission to the PICU and to be able to take a thorough history and perform a physical on a critically ill pediatric patient</li><li>• To observe and become familiar with basic procedures such as starting intravenous lines and performing arterial sticks</li><li>• To understand how to coordinate care among all providers in order to communicate the immediate and ultimate care plans to all of those involved.</li><li>• To become familiar with pediatric sedation and management of a pediatric airway</li></ul>	
<b>Activities/Student Experience</b>	<ul style="list-style-type: none"><li>• Attendance and participation in work rounds, attending/teaching round, and conferences.</li><li>• Hands-on experience from direct patient management and care, as discussed with team members.</li><li>• Communication and collaboration as part of a team of intensive care providers.</li><li>• Reading of journal articles and textbooks relative to patients and their management.</li><li>• Supervision by senior residents.</li><li>• A schedule to maximize the learning experience: rounding on a daily basis with PICU team taking call approx. Q4 (not overnight) and observing and participating in sedation service as time permits</li></ul>	
<b>Evaluation</b>	<ul style="list-style-type: none"><li>• Clinical skills</li><li>• Problem-solving skills</li><li>• Knowledge base</li><li>• Communication skills</li><li>• Case Write-Ups (History and Physicals and Daily Progress Notes)</li></ul>	
<b>Date Updated</b>	1/18/12 - MRL	