

**Wayne State University, College of Pharmacy and Health Sciences
Post-Masters Certificate in Pediatric Anesthesia for CRNAs:**

Plan of Work	Credits	Grades
<p><u>CME Weekly Conference :Advanced Pediatric Topics</u></p> <p>Invited lecturers from within Children’s Hospital and outside institutions provide detailed advanced information related to various pediatric anesthesia topics.</p>	2	
<p><u>Special Topics in Pediatric Anesthesia</u> (Thursday Mornings – 6 months)</p> <p>This lecture series focuses on common topics in Pediatric Anesthesia. Common pediatric problems are reviewed including neonatal anesthesia. Student participation is encouraged.</p>	2	
<p><u>Case Presentations – Difficult Cases</u> (Wednesday Mornings – 6 months)</p> <p>This case presentation is in Oral Board format with a problem presented and an in-depth review of the topic and the case management. Anatomy and physiology of various diseases including the principles of the anesthetic management are dealt with in detail.</p>	2	
<p><u>Clinical Practice I – Outpatient Pediatric Anesthesia</u></p> <p>Represents 40% of clinical experience focusing on managing airways and common pediatric problems in the outpatient setting.</p>	2	
<p><u>Clinical Practice II – Complex Pediatric Anesthesia</u></p> <p>Represents 40% of clinical time spent caring for patients with major pathology undergoing complex surgical repair. This includes major cranio-facial cases, craniotomies, posterior spinal fusions and major abdominal cases.</p>	3	
<p><u>Clinical Practice III – Pediatric Cardiac Anesthesia</u></p> <p>Represents 20% of cases involving the repair of complex cardiac disease in pediatric patients requiring cardio-pulmonary bypass, thoracotomy and line placement.</p>	1	
Total Completed hours	12	

Signatures of Advisors:

Maria Zestos, M.D. _____

Date _____

Prudentia Worth, CRNA, Ph.D. _____

Date _____