

Course Code:	PEDI-G801
Name of Rotation/Elective:	<b>Neonatal ICU Acting Internship</b>
Duration:	4 week (4 credit hours)
Possible Rotation Dates:	<p>June 9 – July 4, 2025  July 7 – August 1, 2025  August 4 – 29, 2025  September 1 – 26, 2025  September 29 – October 24, 2025  October 27 – November 21, 2025  November 24 – December 19, 2025  January 5 – 30, 2026</p> <p><b>NOTE: Visiting student rotation dates <u>MUST</u> match the dates listed above; No off-cycle rotations</b></p>
Applicant Requirements:	<p>Must have successfully completed all third-year clerkships before beginning the rotation at Prisma Health Upstate/USCSOM Greenville. All applicants must also furnish the following:</p> <ul style="list-style-type: none"> <li>• Letter of Interest (max 300 words; Must articulate your interest in Prisma Health Upstate)</li> <li>• Personal Statement (max: 1-2 paragraphs on “Why Pediatrics? Why are you interested in a specific rotation? Which residency/career path are you considering – Pediatrics, Medicine-Pediatrics Residency, Family Medicine, etc.?”)</li> <li>• Letter of Recommendation from faculty member or attending-level physician</li> <li>• Current Curriculum Vitae (CV) or Resumé</li> <li>• Transcript</li> <li>• Proof of passing Step 1</li> </ul>
Course Location:	Prisma Health-Upstate - Children’s Hospital, 701 Grove Rd, Greenville SC 29605
Residency Website:	<a href="https://academics.prismahealth.org/graduate-medical-education/residencies/pediatrics-greenville">https://academics.prismahealth.org/graduate-medical-education/residencies/pediatrics-greenville</a>
Typical Schedule:	~ 7 AM – 4 PM daily, with at least 1 day off per week
Course Objectives:	<ol style="list-style-type: none"> <li>1. Identify and describe strategies to reduce fetal and neonatal mortality (for example, use of Group B strep prophylaxis and perinatal steroids.)</li> <li>2. Explain steps in resuscitation and stabilization of a newborn in the delivery room.</li> <li>3. Describe the common causes of acute deterioration in previously stable NICU patients</li> <li>4. Under supervision, evaluate and manage patients with the signs and symptoms that present commonly in the NICU</li> <li>5. Participate in the transition of a critically ill newborn to a stable growing infant, including discharge planning</li> </ol>
Course Description:	<p>The content of this course is designed to present to the student the essential aspects of premature and sick newborn care. Students will get the opportunity to attend high risk deliveries. They will be assigned several new patients in the NICU and will be responsible for completing a history, physical, and maturity assessment on each. They will observe and participate in special treatment procedures performed on his/her patients, e.g., intravenous and intra-arterial catheter insertions, nasal continuous positive airway pressure, mechanical ventilation procedures, endotracheal intubations and resuscitation. In addition, the student may attend a weekly follow-up clinic for those infants discharged from the NICU. They will be responsible for talking with the infant's parents with guidance from the attending. They will make work rounds with the house staff and teaching rounds with the attending physician daily and will participate in all regularly scheduled neonatal and perinatal conferences.</p> <p>During this rotation, students will:</p> <ol style="list-style-type: none"> <li>1. Patient Care:</li> </ol>

- Develop basic skills in the diagnosis, evaluation, and management of critically ill pediatric and adolescent patients in the Neonatal ICU
  - Learn the common indications for monitoring and treatment of pediatric patients in the Neonatal ICU
  - Learn the indications and complications of common Neonatal ICU procedures
2. Medical Knowledge:
- Identify and describe strategies to reduce fetal and neonatal mortality (for example, use of Group B strep prophylaxis and perinatal steroids.) Explain steps in resuscitation and stabilization of a newborn in the delivery room.
  - Describe the common causes of acute deterioration in previously stable NICU patients
  - Under supervision, evaluate and manage patients with the signs and symptoms that present commonly in the NICU
  - Participate in the transition of a critically ill newborn to a stable growing infant, including discharge planning
3. Interpersonal and Communication Skills:
- Medical students will examine patients prior to rounds, learn to deliver concise and organized case presentations, and will write daily progress notes for assigned pediatric ICU patients.
  - The student will communicate effectively with patients, families, and other health professionals
  - Students will participate in family conferences as necessary, under supervision of attention physician.
4. Practice-Based Learning and Improvement:
- Students will learn the basic methods for searching and reviewing current literature for their assigned patients, appraise scientific evidence, and to improve patient care based on self-evaluation and life-long learning.
5. Professionalism:
- Students will behave in a professional manner at all times.
  - Demonstrate behavior that reflects commitment to carrying out professional responsibilities, adherence to ethical principles and sensitivity to diverse patient backgrounds.
  - Demonstrate respect, compassion, integrity, empathy in patient care and professional interactions.
6. Systems-Based Practice:
- Work cooperatively with residents, NP's on the ICU service and with other disciplines to provide effective patient care
  - Learn how to appropriately triage patients based on severity of illness.