

Course Code:	PEDI-G801
Name of Rotation/Elective:	NICU Acting Internship
Duration:	4 week
Possible Rotation Dates:	<ul style="list-style-type: none"> • June 3 – 28, 2024 • July 1 – 26, 2024 • July 29 – August 23, 2024 • August 26 – September 20, 2024 • September 23 – October 18, 2024 • October 21 – November 15, 2024 • November 18 – December 13, 2024 • January 6 – 31 2025
Course Director:	Britni Maple, MD
Course Director Email:	Britni.Maple@prismahealth.org
Course Coordinator:	Rachel Clyborne
Course Coordinator Email:	clybornr@greenvillemed.sc.edu
Applicant Requirements:	<p>Final decisions and offers for rotations will not be completed until our own students have finished their lottery selections. You are welcome to submit your application now for consideration or to email Easter.Pennington@prismahealth.org with a statement of interest and you will receive an email when we have an updated date of when we will begin processing applications.</p> <p>USMLE Step 1: Pass or COMLEX 1: Minimum of 550 <i>Applicants with scores below these minimums may be considered on an individual basis. In addition to applying in VSAS, please email Dr. Easter Pennington, Easter.Pennington@prismahealth.org, with a statement of your interest.</i></p> <p>Statement of Interest: Please submit 1-2 paragraphs with additional information about your interest in our rotation. Why do you want a specific rotation? Why Prisma Health–Upstate)? Which residency/career path are you considering – Pediatrics, Medicine-Pediatrics Residency, Family Medicine, etc.?</p>
Course Location:	Prisma Health Upstate, Greenville Memorial Hospital, 701 Grove Rd, Greenville SC 29605
Typical Schedule:	Approximately 7am – 4pm daily (at least 1 day off per week)
Course Objectives:	<ol style="list-style-type: none"> 1. Patient Care: <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - 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:

	<ul style="list-style-type: none"> - 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. <p>4. Practice-Based Learning and Improvement:</p> <ul style="list-style-type: none"> - 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. <p>5. Professionalism:</p> <ul style="list-style-type: none"> - 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. <p>6. Systems-Based Practice:</p> <ul style="list-style-type: none"> - Work cooperatively with residents, NP's on the ICU service and with other disciplines to provide effective patient care <p>Learn how to appropriately triage patients based on severity of illness.</p>
<p>Course Description:</p>	<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. He/She will be assigned several new patients in the NICU and will be responsible for completing a history, physical, and maturity assessment on each. He/She 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. He/She will be responsible for talking with the infant's parents with guidance from the attending. He/She 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>