

Education Class Opportunities:

Neonatal Resuscitation Program :

The American Academy of Pediatrics offers a NRP Class that includes a \$35 online examination, e-simulation and then a hands-on skill evaluation, provided by an AAP qualified instructor. The hands-on instruction includes cognitive, technical, and teamwork skills needed to resuscitate and stabilize newborns. During the NRP "hands on" portion of the course, participants will learn the skill set and practice how to evaluate a newborn, make decisions about what actions to take, and practice the steps involved in resuscitation. Through interdisciplinary team practice with high fidelity simulators using real life case studies which will allow the team to build confidence, proficiency and speed so to increase the highest quality of life in real time with no harm to real patients. Eleven credit hours are available for this class through the American Academy of Pediatrics

(NRP card provided.)

The S.T.A.B.L.E. Program

The first neonatal education program to focus exclusively on the post-resuscitation/pre-transport stabilization care of sick newborns. S.T.A.B.L.E. stands for the six assessment parameters taught in the course: Sugar, Temperature, Airway, Blood pressure, Lab work, and Emotional support. This valuable, accessible and easy-to-remember resource serves as a concise guide for organizing the myriad of details and interventions necessary for stabilizing a sick infant. First introduced in the U.S. and Canada in May 1996, this program has rapidly grown in popularity, with over 100,000 learner-participants to date! Translated into other languages, including Spanish, S.T.A.B.L.E. has expanded to more than 25 countries!

Mary Lee Lemley, MSN, RNC-NIC
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Neonatal Resuscitation Guidelines & Simulation

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(No NRP card provided)

Basic Neonatal Care Class Topics:

- Transition to Extrauterine Life & Safe Delivery Room Care
- Physical & Gestational Age Assessment of the Neonate
- Prenatal Environment & Neonatal Outcome (including pre-existing conditions, maternal infections, gestational conditions, and complications/concerns during labor and delivery)
- Substance use/abuse including Neonatal Abstinence Syndrome
- Common issues in the neonate (including LGA/SGA/IUGR, RDS vs TTN, Meconium Aspiration Syndrome, pneumothorax, sepsis, hyperbilirubinemia, hypoglycemia, murmurs, CCHD screening, metabolic issues, & Newborn Screening Program)
- Late Preterm Special Considerations
- Safe Sleep
- Lactation Support

Neonatal Care-Beyond the Basics Course Topics:

- Fluid, Electrolytes, and Nutrition
- Common Newborn Problems & Issues broken down by Body Systems (including GU/Renal/Endocrine, Respiratory, Neuro, Cardiac, GI, Integumentary/Skeletal, HENT, Hematology/Immunology)
- Genetics/Congenital Abnormalities
- Preterm Special Considerations

Building Strong Foundations
For The
Team Approach in Caring for Neonates
& Simulation



Presented by:

Neonatal Outreach Education Team
Comprehensive Regional Pediatric
Center

Monroe Carell Jr.
Children's Hospital
at Vanderbilt

childrenshospitalvanderbilt.org/neonataleducation



Custom designed high fidelity simulation education is designed to meet the training requirements of neonatal and pediatric emergency medicine. Ongoing simulation education helps to improve team dynamics, builds confidence, facilitates practice in a risk-free environment, refines critical thinking, builds communication skills, and ultimately helps to improve neonatal and pediatric patient outcomes.



High Fidelity Simulation:

- Endotracheal Intubation and LMA Placement Lab
- Chest Tube/Needle Aspiration
- Emergency UVC Placement
 - High Risk OB Drills
- Assessment Skills Labs
 - Neonatal Mock Codes
 - Stabilization Scenarios



To design and schedule this educational opportunity contact:

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Education Class Opportunities:

- **Basic Neonatal Care (1 day)**
- **Neonatal Care-Beyond the Basics (2 day course)**
- **S.T.A.B.L.E. Program** (Sugar, Temperature, Airway, Blood Pressure, Labs, Emotional Support)
- **S.T.A.B.L.E. Instructor Course**

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- **Neonatal Resuscitation Program**
- **Neonatal Guidelines and Simulation**
- **NRP Instructor Course & Mentorship**
- **High Fidelity Simulation & Skills Labs**
- **Developing a NRP Program or Simulation Lab at your hospital**
- **Neonatal Care Update Conference**
- **CCRN/RNC Neonatal Review Course**

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