

NRP 8th Edition Advanced Provider Curriculum

**Welcome to the
2022 NRP Provider Course!**

Go to: <https://nrplearningplatform.com>

Create an account and enroll/purchase online class

Class time: **9am**
Location: **GMHA OB Nursery, 2nd floor**

Description

The Neonatal Resuscitation Program® (NRP®) course conveys an evidence-based approach to care of the newborn at birth and facilitates effective team-based care for healthcare professionals who care for newborns at the time of delivery. This course content delivers curricula for Advanced Providers who may participate in neonatal resuscitation beyond positive pressure ventilation.

Learning Objectives

Upon completion of this continuing medical education activity, participants should be able to:

- Describe the physiologic changes that occur when the fetus makes the transition to extrauterine life.
- State the steps to take when anticipating and preparing for the birth of a newborn.
- Describe the initial steps of newborn care, including indicators for care at the radiant warmer including oxygen management and indications for CPAP.
- State indicators for positive-pressure ventilation, signs that positive-pressure ventilation is inflating the lungs, ventilation corrective steps, and indicators for insertion of a laryngeal mask.
- State the indicators for insertion of an endotracheal tube and the steps for preparation, insertion, securing, and assisting with this procedure.
- State the indicators for initiating chest compressions, describe proper technique, and signs that indicate compressions may be discontinued.
- State the indicators for epinephrine and volume expander and describe the proper techniques for administration and evaluation of this intervention.
- State parameters for the use of post-resuscitation care.
- Describe the strategies specific to resuscitation and stabilization of the preterm newborn.
- Describe management of the newborn whose clinical status requires special consideration, such as airway complications and lung abnormalities, congenital anomalies, and complications due to maternal opiate or anesthesia exposure.
- Describe the ethical principles associated with newborn resuscitation, what to do when a baby dies, and how to support parents and staff through the grieving process.
- Recognize the principles of neonatal resuscitation.
- Identify the need for resuscitation and how to provide initial steps of resuscitation.
- Identify the knowledge and equipment essential to determine and provide positive pressure ventilation.
- State the knowledge and skills essential to provide chest compressions during neonatal resuscitation.
- Name the indications and skills needed to provide endotracheal intubation during neonatal resuscitation.
- Define the scope and practice of use of medications during neonatal resuscitation.
- Review special situations in neonatal resuscitation; Translate these skills & knowledge for use as needed outside the delivery room.
- Differentiate the indications and skills required in neonatal resuscitation for a preterm delivery.

Learning Activities in Part 1

- eLearning: Online Learning Assessment
- Advanced Exam
- Course Survey

Description

- Complete all the online components of the program, including the Online Learning Assessment (Adaptive eLearning) and the Advanced Exam (35 questions). These online components will assess and verify your foundational knowledge of the Neonatal Resuscitation Program Advanced Provider curriculum.

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- Describe management of the newborn whose clinical status requires special consideration, such as airway complications and lung abnormalities, congenital anomalies, and complications due to maternal opiate or anesthesia exposure
- Describe the ethical principles associated with newborn resuscitation, what to do when a baby dies, and how to support parents and staff through the grieving process.

Learning Activities in Part 2

- Instructor Led Event **(DO NOT REGISTER ONLINE – REGISTRATION FOR THE INSTRUCTOR-LED EVENT IS WITH GMHA EDUCATION DEPT.)**

Description

- Upon completion of the online activities, you will participate in instructor led event that offers the opportunity to practice/review advanced resuscitation skills and participate in simulation/debriefing that focuses on critical leadership, communication, and teamwork skills.

Passing all assignments is required for issuance of an NRP Advanced Provider eCard.

Learning Objectives

Upon completion of this continuing medical education activity, participants should be able to:

- Recognize the principles of neonatal resuscitation.
- Identify the need for resuscitation and how to provide initial steps of resuscitation.
- Identify the knowledge and equipment essential to determine and provide positive pressure ventilation.
- State the knowledge and skills essential to provide chest compressions during neonatal resuscitation.
- Name the indications and skills needed to provide endotracheal intubation during neonatal resuscitation.
- Define the scope and practice of use of medications during neonatal resuscitation.
- Review special situations in neonatal resuscitation; Translate these skills & knowledge for use as needed outside the delivery room.
- Differentiate the indications and skills required in neonatal resuscitation for a preterm delivery.

Continuing Education Credits

Physician Provider

The American Academy of Pediatrics is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The AAP designates this enduring material for a maximum of 12.00 AMA PRA Category 1 Credit(s)TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity. This activity is acceptable for a maximum of 12.00 AAP credits. These credits can be applied toward the AAP CMP/CPD Award available to Fellows and Candidate Members of the AAP.

Physician Assistant Provider

The American Academy of Physician Assistants accepts AMA PRA Category 1 Credit(s)TM from organizations accredited by the ACCME. Physician assistants may receive a maximum of 12.00 hours of Category 1 credit for completing this program.

Nurse Practitioner Provider

This program is accredited for 12.00 NAPNAP CE contact hours of which 0.00 contain pharmacology (Rx content, 0.00 related to psychopharmacology) 0.00 related to controlled substances), per the National Association of Pediatric Nurse Practitioners (NAPNAP) Continuing Education Guidelines. The AAP is designated as Agency #A17. Upon completion of the program, each participant desiring NAPNAP contact hours should send a completed certificate of attendance, along with the required recording fee (\$15 for NAPNAP members and nonmembers), to the NAPNAP National Office at 5 Hanover Square, Suite 1401, New York, NY 10004. Keep this certificate for your records for six (6) years. Requests for duplicate certificates should be made to the AAP.

Registered Nurse Provider

This activity awards 11.90 contact hours for nurses. This nursing continuing professional development activity was approved by the Ohio Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation (OBN-001-91) activity #2020-0000001246.

Respiratory Therapist Provider

This program has been approved for 12.00 contact hours Continuing Respiratory Care Education (CRCE) credit by the American Association for Respiratory Care, 9425 N. MacArthur Blvd. Suite 100, Irving TX 75063 Course #185301000

Certified Midwife Provider

The American Midwifery Certification Board accepts continuing education units approved by the ACCME (Accreditation Council for Continuing Medical Education) Category 1, and the AMA (American Medical Association) PRA Category 1. Certified Nurse Midwives may receive a maximum of 12.00 hours of Category 1 Credit for completing this program.

Emergency Medical Service Provider

This continuing education activity is approved by the American Academy of Pediatrics, an organization accredited by the Commission on Accreditation of Pre-Hospital Continuing Education (CAPCE), for 12.00 Advanced CEHs, activity number 21-AAOP-F3-2024.