



The Children's Hospital

## 2009 Neonatal Resuscitation Program (NRP) Renewal Courses

February 5 • April 16 • June 18 • September 10 • November 12

**Purpose** The NRP Renewal Course, a program of the American Academy of Pediatrics and the American Heart Association, is designed as a self-study for MDs, RNs, RTs, PAs and EMTs who wish to renew their training every two years as an NRP Provider and it is shorter than the standard-length Provider Course. **You are eligible for this renewal course because your NRP provider card is current.** If a change in job responsibilities requires you to complete lessons not included in your previous provider training, you must complete a standard-length NRP Provider Course. While this renewal course does not guarantee proficiency during an actual resuscitation, it lays the foundation that enables participants to continue development of these skills. Upon successful completion of the renewal course an NRP course completion card will be issued.

**Objectives** Upon completion of this course, participants should be able to:

- Describe the national philosophy of neonatal resuscitation preparation.
- Identify necessary staff and equipment for every birth to ensure readiness for a complete resuscitation.
- Demonstrate knowledge of neonatal resuscitation by successfully completing the NRP written evaluation.
- Demonstrate appropriate resuscitation procedures in proper sequence for a compromised newborn.
- Discuss special considerations and possible management strategies.

### Agenda

The lessons that are marked with an “X” are the lessons you need to study. You must complete the written evaluation and the Megacode performance in order to receive a new course completion card.

Lessons	Written Evaluation	Performance Evaluation
Lesson 1: <i>Overview and Principles of Resuscitation</i>	X	
Lesson 2: <i>Initial Steps in Resuscitation</i>	X	
Lesson 3: <i>Use of Resuscitation Devices for Positive-Pressure Ventilation</i> (learn about self-inflating & flow-inflating bags and T-piece resuscitator)	X	
Lesson 4: <i>Chest Compressions</i>	X	
Lesson 9: <i>Ethics and Care at the End of Life</i>	X	
Lesson 5: <i>Endotracheal Intubation</i> (Assisting/Performing)	X	
Lesson 6: <i>Medications</i>	X	
Lesson 7: <i>Special Considerations</i>	X	
Lesson 8: <i>Resuscitation of Babies Born Preterm</i>	X	
Megacode		X

**Course Prerequisite** Participants are to read and study the *Textbook of Neonatal Resuscitation, 5<sup>th</sup> Edition*, prior to the course (interactive multi-media DVD-ROM accompanies the Textbook and can be played a personal computer). Study the lessons carefully. The book contains lesson reviews and Performance Checklists; these can be used to assess your understanding of the material and your ability to perform procedures.

On the day of the course, questions regarding the key points of each chapter and performance checklist can be discussed. **As an evaluation course, participants must prepare ahead of time to pass the written and performance evaluations. YOU MUST TAKE AND PASS THE WRITTEN EVALUATION ONLINE PRIOR TO CLASS DAY.**

- There is a fee for online testing (\$29, subject to change without notice) and is paid in addition to any other fees required to take this course.
- No continuing credits are available for online evaluation.
- Online evaluation is closed-book and is to be done individually, not with assistance. The test is timed.
- You may take the online evaluation at your convenience on any computer prior to the date of your NRP Course but no sooner than 30 days prior to the course. You must have a passing score on all required lessons by the date of your NRP course. Thirty days after your original testing date, the test becomes invalid. The fee is not refundable.
- The online test is arranged by lesson, just as is the hard-copy test. You may skip questions and come back to them. You may change your answers on any question until you submit the lesson for grading.

- The computer scores each lesson as you submit answers.
- If you do not attain a passing score (85%) for a Lesson, you may retake that section immediately, or on a different day, **within 14 days** of the original testing date. After 14 days, the online testing becomes invalid and you will need to begin again (and pay again).
- You may retake sections ONE time. If you fail a second time, you need to notify Susan Clarke, MS RNC (contact info in next section) to make a new plan. Your online test fee is NOT refundable.
- Go to [www.aap.org/nrp](http://www.aap.org/nrp) to access the link to online testing.
- The registration for the evaluation will ask you to name the NRP instructor who has consented to assess your performance evaluation components of the course. Susan Clarke, MS RNC, will be the course instructor.
- After completing the online written evaluation, you will receive a Certificate of Completion. **BRING THIS WITH YOU TO THE NRP RENEWAL COURSE.** If you do not have your certificate of completion, you will need to take the hard-copy written evaluation again on course day. Your fee for online evaluation will not be refunded.

**Continuing Education Credit** CE Credit is *not* available for the NRP Renewal Course.

**Cost** The course fee is \$125, payable to *The Children's Hospital*. The *Textbook of Neonatal Resuscitation, 5<sup>th</sup> edition*, is available for \$50, if needed. **Bring your textbook with you.** Should you need to cancel, there will be a \$50 processing fee and the textbook is not returnable. You are not registered until registration form and payment are received.

**Location** The course will be held from 2:00 – 4:00 pm at The Children's Hospital, **1<sup>st</sup> floor Administrative Pavilion in the Clinical Learning Lab**, 13123 East 16<sup>th</sup> Avenue in Aurora, Colorado. For directions to The Children's Hospital, please visit [www.thechildrenshospital.org/locations](http://www.thechildrenshospital.org/locations). From the family and visitor parking structure (immediately south of the main entrance; \$3 on exit), enter the main entrance and introduce yourself to the receptionist who will provide an identification badge for you (please bring your photo ID) and provide directions to the Clinical Learning Lab.

**Information** Register at least six weeks prior to the course date, in order for study materials to be mailed (and studied). Courses do reach a maximum capacity of four well in advance. For additional information call or e-mail Susan Clarke, MS RNC-NIC CPN, Clinical Nurse Specialist for Outreach & Continuing Education and NRP Regional Trainer, (720) 777-6875 or [clarke.susan@tchden.org](mailto:clarke.susan@tchden.org).

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**2009 Neonatal Resuscitation Program (NRP) Renewal Courses**  
**The Children's Hospital    ★    Aurora, Colorado**

Name \_\_\_\_\_ Credentials \_\_\_\_\_

Title \_\_\_\_\_ Phone (\_\_\_\_) \_\_\_\_\_ E-mail \_\_\_\_\_

Organization \_\_\_\_\_

Mailing Address \_\_\_\_\_ City, State & Zip \_\_\_\_\_

**Preferred Date:**  February 5                       April 16                       June 18  
 September 10                       November 12

- I will take the written evaluation online, completing all lessons noted above**
- Attached is a copy of my current NRP Provider Card (both sides)**
- Please mail me *NRP Revisions 2006***

Amount Enclosed \$ \_\_\_\_\_ Check # \_\_\_\_\_

**Send form with check payable to The Children's Hospital to:**

Susan Clarke, MS RNC-NIC CPN  
Clinical Nurse Specialist for Outreach & Continuing Education and NRP Regional Trainer  
Nursing Research & Education Department  
The Children's Hospital  
13123 East 16<sup>th</sup> Avenue **B444**  
Aurora, CO 80045