

NeoSim: Simulation-Based Neonatal Resuscitation Program



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Programs in 2011: Sept 20th

Programs in 2012: Feb 24th, Apr 27th, Aug 24th

CAPE: The Center for Advanced Pediatric & Perinatal Education at Lucile Packard Children's Hospital, Stanford, CA

A Continuing Medical Education program presented by the Department of Pediatrics at Stanford University School of Medicine

FACULTY

All faculty are affiliated with Stanford University School of Medicine unless otherwise noted.

Louis Halamek, MD, FAAP

Associate Professor of Pediatrics
Division of Neonatal & Developmental Medicine
Division of Maternal-fetal Medicine (by courtesy)
Course Director

Ronald Ariagno, MD, FAAP

Professor of Pediatrics (Emeritus)
Division of Neonatal Medicine
Course Co-Director, Reviewer

Julie Arafah, RN, MSN

Assistant Director of Training and Research
Center for Advanced Pediatric & Perinatal Education

Sara Snyder, RN, MSN

Simulation Specialist
Center for Advanced Pediatric & Perinatal Education

Faculty Disclosure

The Stanford University School of Medicine adheres to ACCME Essential Areas, Standards, and Policies regarding industry support of continuing medical education. Disclosure of faculty and commercial relationships will be made prior to the activity.

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PROGRAM (subject to change)

7:30 – 8:00 am	Registration and Continental Breakfast
8:00 – 8:15 am	Welcome and Announcements <i>Louis Halamek, MD</i>
8:15 – 9:00 am	Simulation Briefing <ul style="list-style-type: none">• Introduction to simulation-based team training• Trigger video to highlight key Crisis Resource Management techniques <i>NeoSim Faculty</i>
9:00 – 9:45 am	Introduction to Simulation Room <ul style="list-style-type: none">• Simulation room familiarization• Review of manikins• Neonatal skills review <i>NeoSim Faculty</i>
9:45 – 10:00 am	Break
10:00 – 12:00 pm	Simulation Scenarios with Video Debriefings <ul style="list-style-type: none">• Neonatal resuscitation scenarios <i>NeoSim Faculty</i>
12:00 – 1:00 pm	Lunch
1:00 – 4:45 pm	Simulation Scenarios with Video Debriefings <ul style="list-style-type: none">• Neonatal resuscitation scenarios <i>NeoSim Faculty</i>
4:45 – 5:00 pm	Q&A, Closing Statements <ul style="list-style-type: none">• Evaluations <i>NeoSim Faculty</i>
5:00 pm	Adjourn

Opportunities for Q&A will be provided at the conclusion of each presentation

If you would like to register, please contact CAPE: (650) 724-5307
For more information: www.cape.lpch.org

STATEMENT OF NEED

Delivering resuscitation care to a neonate requires healthcare practitioners to simultaneously manage a complex series of skills and events often under intense time pressure and with potentially little hands-on training. To be successful, healthcare practitioners must assimilate and apply content knowledge and provide technical resuscitation skills while engaging in critical behavioral skills including leadership, communication and teamwork. This program will move beyond the traditional passive model of neonatal resuscitation education. Through immersion in intense, dynamic and complex simulation scenarios and constructive video debriefings, attendees will practice key cognitive, technical and behavioral skills necessary to achieve optimal performance in unpredictable neonatal emergencies. The program will highlight behavioral team-based training by focusing on active decision-making, efficient communication and effective crisis management. The curriculum will synthesize the updated 2010 NRP guidelines.

TARGET AUDIENCE

This course is designed to meet the educational needs of a regional audience of physicians in the fields of family practice medicine, pediatrics, neonatology, obstetrics, maternal-fetal medicine and anesthesia, as well as allied health professionals who work with this patient population including obstetric and neonatal registered nurses, neonatal nurse practitioners and respiratory therapists.

LEARNING OBJECTIVES

At the conclusion of this activity, participants should be able to:

- Utilize updated 2010 Neonatal Resuscitation Program (NRP) guidelines and algorithm when managing care of the neonate.
- Practice and perform a variety of hands-on resuscitation skills while demonstrating accurate knowledge of NRP guidelines.
- Utilize effective communication skills including thinking out loud and closed loop communication during neonatal resuscitation to maximize delivery of care to the neonate.
- Develop strategies to work effectively in a team to assess the neonatal emergencies and respond in a timely, clinically appropriate manner based on best practice principles for the safety and care of the neonate.

ACCREDITATION

The Stanford University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

Stanford University School of Medicine designates this live activity for a maximum of 7.50 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The California Board of Registered Nursing recognizes that Continuing Medical Education (CME) is acceptable for meeting RN continuing education requirements; as long as the course is certified for *AMA PRA Category 1 credit(s)*[™] (m.ca.gov). Nurses will receive a Certificate of Attendance following this activity that may be used for license renewal.



CANCELLATION POLICY

A written notice of cancellation must be received 30 days prior to start of this program. A \$75 administration fee will be assessed at this time. No refunds will be made on cancellations received after this date. Stanford University School of Medicine reserves the right to cancel this program; in the event of cancellation, course fees will be fully refunded.

PROGRAM LOCATION

The Center for Advanced Pediatric and Perinatal Education (CAPE)

700 Welch Road, Suite 200 Palo Alto, CA. 94304

Phone: (650) 724-5307

Fax: (650) 724-5390

Website: www.cape.lpch.org

For questions about the program, please contact CAPE at (650) 724-5307 or email contactcape@stanford.edu

ENROLLMENT APPLICATION

Registration Course Fee: \$540

Please register by contacting CAPE at (650) 724-5307.

Enrollment requests and payment must be completed 30 days prior to start of this program.

Registration fee includes continental breakfast, refreshment break and certificate of attendance.

Tuition may be paid by check.

NRP DOCUMENTATION

NRP Documentation is available with completion of program and online NRP examination. Attendees must complete online examination prior to attending program. NRP Textbook and online examination fee are not included in the price of the program.



Stanford School of Medicine is fully ADA compliant. If you have needs that require special accommodations, including dietary concerns, please contact contactcape@stanford.edu or (650) 724-5307 before program date.

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