



# ECMO Simulation: Train the Trainer

October 8 – 10, 2014

Nemours/Alfred I. duPont Hospital for Children

Wilmington, Delaware



**Nemours** Alfred I. duPont  
Hospital for Children

## COURSE DESCRIPTION

This program is designed for specialty physicians, surgeons, advanced practice nurses, and nurses with prior ECMO management experience.

Exponential growth of ECMO utilization and new techniques and equipment means there is a huge need for more training in the technical aspects of ECMO management for the front line clinicians.

With proper simulation-based training, participants could improve patient outcomes.

## LEARNING OBJECTIVES

As a result of participating in this activity, clinicians will understand and learn the simulation-based educational approaches to enhance traditional educational curriculum. Aside from reviewing ECMO simulation education, the participants will learn adult learning theory and crisis resource management. They will be instructed on how to develop, implement and integrate simulation education at their institutions. Attendees will participate in a combination of lecture, hands on simulation, debriefing sessions and mini group sessions. They will also have on-site simulation educators to provide expert resourcing on the topics of debriefing and scenario development.

## SCHEDULE

### Wednesday, October 8, 2014

7:30 a.m.	REGISTRATION/BREAKFAST
8:00 a.m.	Introduction to Simulation
9:00 a.m.	Crisis Resource Management
10:00 a.m.	BREAK
10:15 a.m.	Simulation Session 1
12:15 p.m.	LUNCH
1:00 p.m.	Debriefing Lecture
2:00 p.m.	Adult Learning Model
3:00 p.m.	BREAK
3:15 p.m.	Simulation Session 2
4:15 p.m.	Simulation Session 3
5:15 p.m.	ADJOURN

### Thursday, October 9, 2014

7:30 a.m.	REGISTRATION/BREAKFAST
8:00 a.m.	Physiologic Monitor Set up & Programming
10:00 a.m.	BREAK
10:15 a.m.	Simulation Session 4
11:15 a.m.	Simulation Session 5
12:15 p.m.	LUNCH
1:00 p.m.	Scenario Creation & Competency Development
2:00 p.m.	ECMO Program Start-up
3:00 p.m.	BREAK
3:15 p.m.	Cultural Influences on Simulation Education
4:15 p.m.	Simulation Session 6
5:15 p.m.	ADJOURN

### Friday, October 10, 2014

7:30 a.m.	REGISTRATION/BREAKFAST
8:00 a.m.	Level 1 Simulations
10:00 a.m.	BREAK
10:15 a.m.	Simulation Session 7
12:15 p.m.	LUNCH
1:00 p.m.	Level 2 Simulations
3:00 p.m.	BREAK
3:15 p.m.	Level 3 Simulations
4:15 p.m.	Course Debriefing
5:15 p.m.	ADJOURN

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## PROGRAM DIRECTOR

### **Mark T. Ogino, MD, FAAP**

Chair, ELSO Logistics and Education Committee  
Associate Professor of Clinical Pediatrics  
Jefferson Medical College,  
Chief, Division of Neonatology  
Director, Critical Care ECMO Program  
Nemours/Alfred I. duPont Hospital for Children

## SIMULATION DIRECTORS

### **Marc A. Priest, BSN, RN, CCRN**

ECMO Coordinator, Cardiac Center  
Nemours/Alfred I. duPont Hospital for Children

### **Christopher Beaty, BSN, RN, CCRN**

ECMO Coordinator, Cardiac Center  
**Director of Perinatal Operations**  
ECLS Coordinator, Critical Care  
Nemours/Alfred I. duPont Hospital for Children

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## LECTURE FACULTY

### **Lou Halamek, MD**

Professor of Pediatrics  
Director, Center for Advanced Pediatric  
and Perinatal Education  
Packard Children's Hospital at Stanford University  
Palo Alto, California

### **Melissa Melby, PhD**

Assistant Professor  
Departments of Anthropology & Behavioral  
Health and Nutrition  
University of Delaware  
Newark, Delaware

### **Glenn Stryjewski, MD**

Chief, Division of Critical Care Medicine  
Department of Anesthesiology & Critical  
Care Medicine  
Medical Director  
Pediatric Intensive Care Unit  
Nemours/Alfred I. duPont Hospital for Children  
Associate Professor of Pediatrics  
Jefferson Medical College  
Wilmington, Delaware

### **Lillian Su, MD, FAAP**

Faculty, Critical Care Medical Center  
Children's National Medical Center  
Assistant Professor of Pediatrics  
George Washington University  
Washington, D.C.

### **Nicole Yamada, MD**

Neonatal-Perinatal Medicine Fellow  
Stanford University  
Stanford, California

## SIMULATION FACULTY

### **Brian C. Bridges, MD, FAAP**

ECMO Medical Director  
Monroe Carell Jr. Children's Hospital at Vanderbilt  
Assistant Professor of Pediatrics  
Vanderbilt University School of Medicine  
Nashville, Tennessee

### **Kathleen Butler, BSN, RN**

ECMO Coordinator  
Children's Hospital of Colorado  
Aurora, Colorado

### **Tammy Friedrich, RN, BSN**

ECMO Co-Coordinator  
May Clinic  
Rochester, Minnesota

### **Donald Granoski, RRT**

ECLS Coordinator  
Stollery Children's Hospital  
Edmonton, Canada

### **Lindsay Johnson, MD**

Attending Neonatologist  
Yale-New Haven Hospital  
Assistant Professor of Pediatrics  
Yale School of Medicine  
New Haven, Connecticut

### **Timothy Maul, PhD**

ECMO Coordinator  
Children's Hospital of Pittsburgh  
Research Assistant Professor  
University of Pittsburgh School of Medicine  
Pittsburgh, Pennsylvania

## Site

The program will be held in the third floor Lecture Hall of the Nemours/Alfred I. duPont Hospital for Children, located at 1600 Rockland Road in Wilmington, DE.

## Accommodations

A limited number of rooms have been reserved at the DoubleTree by Hilton Wilmington (4727 Concord Pike, Wilmington) at a special conference rate of \$143 per night, not including sales tax. Please make your reservation through the DoubleTree at (302) 478-6000. Please ask to be assigned to the Nemours rate in order to receive the special conference rate. The conference rate is based on availability, so please reserve early.

## Transportation

Transportation to and from the Philadelphia Airport can be made through Delaware Express at 1 (800) 648-5466 (arrangements must be made in advance) OR to and from the Wilmington Train Station by taxi.

## Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of ELSO and Nemours. Nemours is accredited by the ACCME to provide continuing medical education for physicians. Nemours designates this live activity for a maximum of 24 *AMA PRA Category 1 Credits*<sup>™</sup> (this will be slightly less for non-Nemours participants). Physicians should only claim the credit commensurate with the extent of their participation in this activity.

## Americans with Disabilities Act

In accordance with the Americans with Disabilities Act, the duPont Hospital for Children will provide modifications in teaching methodologies to accommodate individual needs. To request disability accommodations, contact the Office of Continuing Medical Education at least 15 days in advance of the program at (302) 651-6750.

## COURSE REGISTRATION

**Fees:** The course fee is \$2,000 which includes both lecture and simulation. This fee includes all course material including refreshments and meals as noted on the schedule.

**Registration:** Advance registration is required and should be received by September 24, 2014. All registration received by this date will be confirmed in writing. Registration is limited and will be honored in the order of the date received.

**To register with a check:** Return the completed registration form with full payment using check (payable to Nemours/Alfred I. duPont Hospital for Children) to the Continuing Medical Education Office, duPont Hospital for Children, PO Box 269, Wilmington, DE 19899.

**To register with a credit card:** If you are paying by Master Card, VISA, American Express or Discover Card, please complete the registration form found online at [www.pedsuniversity.org](http://www.pedsuniversity.org)

**Cancellation Policy:** A refund, less a \$100 processing fee, will be given for WRITTEN cancellations received before September 24, 2014. No refunds will be given after this date. Nemours/Alfred I. duPont Hospital for Children is not responsible for any cancellation or change fees assessed by hotels, airlines or travel agencies.

**Disclosure Policy:** As a provider accredited by the ACCME, Nemours must ensure balance, independence, objectivity and scientific rigor in its educational activities. All faculty involved in the development of CME content are required to disclose to Nemours their relevant financial relationships. An individual has a relevant financial relationship if he or she has a financial relationship in any amount occurring in the last 12 months with a commercial interest whose products or services are discussed in the CME activity content over which the individual has control. Nemours has policies in place to resolve potential financial conflicts of interest. Relevant financial relationships will be disclosed to the activity audience.

# REGISTRATION FORM

ELSO Neonatal and Pediatric ECMO Training Course

October 8 – 10, 2014

*Registration deadline: September 24, 2014*

Name: \_\_\_\_\_

Title/Degree: \_\_\_\_\_

Professional/Specialty: \_\_\_\_\_

Employer/Practice: \_\_\_\_\_

Address to which confirmation should be mailed \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Fees: \_\_\_\_\_ \$2,000 Full payment is due with registration

Register with credit card online at [www.PEDSUniversity.org](http://www.PEDSUniversity.org)

Or

Enclosed is my check for \$\_\_\_\_\_ made payable to *Nemours/Alfred I. duPont Hospital for Children*