Neonatal Resuscitation Symposium & Human Factors Simulation Workshop



September 14-15, 2023

Hosted by

Indiana University School of Medicine Department of Pediatrics Division of Neonatal-Perinatal Medicine & Riley Hospital for Children at IU Health



Where?

Indiana University School of Medicine Hine Hall 875 W. North St. Indianapolis, IN 46202 or by virtual attendance via Zoom

How to Register:



Pricing:

In-person

Physicians \$100.00

APP, RN, RT, Trainees, all other professionals \$50.00

Virtual for U.S. attendees

Physicians \$50.00

APP, RN, RT, Trainees, all other professionals \$25.00

International attendees - no charge, registration Required



Who should attend?

Physicians, nurses, practitioners, respiratory therapists or anyone else interested in resuscitation

What is the subject?

Latest advances in neonatal resuscitation

Why is this a great conference?

World experts and leaders in the field will present and discuss neonatal resuscitation science, practice, education, and ethics.

How is this conference different?

Lots of discussion focused on neonatal resuscitation in an informal atmosphere.

Hotel Information:

The Alexander Hotel 333 South Delaware St. Indianapolis, IN 46204

Organizing Committee Members:

Marilyn Escobedo, MD Symposium Co-Chair University of Oklahoma Health Sciences Center

Edgardo Szyld, MD, MSc Symposium Co-Chair IU School of Medicine Department of Pediatrics Division of Neonatal - Perinatal Medicine

Bobbi Byrne, MD
IU School of Medicine
Department of Pediatrics
Division of Neonatal - Perinatal Medicine

Michelle Blunt, APRN University of Oklahoma Health Sciences Center

Birju Shah, MD, MPH, MBA University of Oklahoma Health Sciences Center

Clara Song, MD Southern California Parmanente Medical Group

Liz Wetzel, MD, MS
IU School of Medicine
Department of Pediatrics
Division of Neonatal - Perinatal Medicine

Questions? Contact Vicki Anderson at vpetrou@iu.edu or call (317) 278-7285.

Workshop In Person Only

Thursday, September 14, 2023

12:30-4:30 pm **Human Factors in Simulation and Debriefing Workshop** - Nicole Yamada, MD

This workshop will focus on debriefing skills for simulation instructors and clinicians who conduct critical event debriefings. We will define principles, highlight strategies to address challenges, and discuss how to incorporate a human factors approach into debriefings. As a bonus feature, we will review laryngeal mask use during neonatal resuscitation and incorporate hands-on practice during simulations. The workshop will be led by expert, Dr. Nicole Yamada, Associate Director of the Center for Advanced Pediatric and Perinatal Education (CAPE) at Stanford University.

Symposium

Closing Remarks

Edgardo Szyld, MD, MSc

4:25 pm

Friday, September 15, 2023

7:00 am	Registration and Breakfast
8: 00 am	Welcome: Laura Haneline, MD Opening Comments: Marilyn Escobedo, MD
8:15 am	Transition to Air Breathing at Birth - Stuart Hooper, PhD
8:55 am	Panel Discussion Moderated by Edgardo Szyld, MD, MSC Discussants: Shalini Ramachandran, MD & Justin Josephsen, MD
9:30 am	Global Reach Efforts for Underserved - Sara Berkelhamer, MD
10:10 am	Panel Discussion Moderated by Clara Song, MD <u>Discussants</u> : Sharla Rent, MD & Sherri Bucher, PhD, MA, BA
10:45 am	Mid-Morning Break
11:00 am	Consent in Delivery Room: Is Waiver Appropriate to Advance Resuscitation Evidence? - Anup Katheria, MD
11:40 am	Panel Discussion Moderated by Marilyn Escobedo, MD Discussants: Keith Barrington, MD & Bill Sexson, MD
12:15 pm	Lunch
1:00 pm	Oxygenation in Newborn Current Evidence and Emerging Science- Yacov Rabi, MD
1:40 pm	Panel Discussion Moderated by Birju Shah, MD Discussants : Praveen Chandrasekharan, MD & Jayasree Nair, MD
2:15 pm	Afternoon Break
2:30 pm	Human Factors Science in Resuscitation Nicole Yamada, MD
3:10 pm	Panel Discussion Moderated by Bobbi Byrne, MD <u>Discussants:</u> Brenda Law, MD & Jeanette Zaichkin, RN, MN, NNP-BC
3:45 pm	What's Up With NRP in 2023? - Vishal Kapadia, MD



Stuart Hooper, PhD Monash University, Melbourne, Australia



Yacov Rabi, MD University of Calgary, Canada



Nicole Yamada, MD Stanford University, USA



Anup Katheria, MD Sharp Mary Birch Hospital, USA



Sara Berkelhamer, MD University of Washington, USA



Vishal Kapadia, MD University of Texas, USA

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