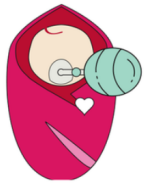


Emerging Neonatal Resuscitation Science Research Colloquium

Thursday, September 10, 2026
Indiana University School of Medicine Hine Hall



8:00 am Breakfast

8:30 am **Welcome**
Edgardo Szyld, MD, MSc, Indiana University

Session One

Moderators: Georg Schmölzer, MD, PhD, Birju Shah, MD, MPH, MBA

8:40 am **Implementing the Use of Supraglottic Airways as the First Interface for Ventilation during Neonatal Delivery Room Resuscitation: A Single Center's Experience**
Carrie Ann Capansky, RN, Kaiser Foundation Hospitals

9:00 am **The Use of Emergent Intravascular Access During Neonatal Resuscitation in the Delivery Room: A Single Center Retrospective Analysis**
Kathryn Mazioniene, RN, University of Texas - Southwestern

9:20 am **Impact of Colorimetric CO₂ Detection on Provider Interventions and Neonatal Outcomes During Delivery Room Resuscitation**
Kati Baillie, MD, University of California San Diego and Rady Children's

9:40 am **Intramuscular versus intravenous vasopressin in a neonatal porcine model of asphyxia**
Grace Leaman, MS, University of Alabama

10:00 am Break

Session Two

Moderators: Bobbi Byrne, MD, Nicole Yamada, MD, MS

10:10 am **Learning to Ventilate Better: Real-Time Feedback and Skill Acquisition in Neonatal Resuscitation**
Rabindran Chandran, MD, Sriher, Chennai, Indiana

10:30 am **Improving Behavioral Skills Through Low-Dose Training**
Audrey Moore, NNP, Lucile Packard Children's Hospital Stanford

10:50 am **Empowering the Recorder Using a Customizable Mobile App to Improve Adherence to NRP Guidelines and Documentation Accuracy during Neonatal Resuscitation: A Prospective Randomized Simulation-Based Crossover Study**
Pavani Chitamanni, MD, Columbia University Irving Medical Center

11:10 am Break

Session Three

Moderators: Anup Katheria, MD, Vishal Kapadia, MD, MSCS

11:20 am **Impact of resuscitation-trained healthcare workforce availability on early neonatal mortality: a population-based study**
Mandira Daripa Kawakami, PhD, Federal University of Sao Paulo

11:40 am **Updating the evidence base for neonatal therapeutic hypothermia: trial integrity, equity, and the case for individual participant data**
Rodrigue Ndabashinze, MD, University Medical Center Rostock, German Centre for Child and Adolescent Health (DZKJ)

12:00 pm **Delivery-room escalation, risk factors and early neonatal outcomes among term infants with a low 5-minute Apgar score in a regional Australian hospital: a case-control study**
Sheikh Arif Kozgar, MBBS, FRACP, Monash University, Latrobe Regional Health

12:00 pm Lunch