

EPIQ GRAND ROUNDS

Session 39

WEDNESDAY, September 16th, 2026

PDA care: Modulating lung injury and beyond

Objectives:

- Understanding of the pathophysiologic relationship between PDA and lung injury, and its influence on respiratory outcomes.
- Evaluate the evidence from major PDA clinical trials and apply key findings to individualized bedside decision-making in preterm infants

Presented by:

Dr. Patrick McNamara & Dr. Poorva Deshpande



Dr. Patrick McNamara is the Director of the Division of Neonatology and Vice Chair for Inpatient Acute Care at the University of Iowa Stead Family Children's Hospital. He is a Professor of Pediatrics and Internal Medicine, University of Iowa and the current chair of the Paediatric Academic Society Neonatal Hemodynamics Advisory, American Society of Echocardiography Neonatal Hemodynamics TnECHO Special Interest Group, Association of Academic Neonatal Division Directors, and co-director of the Neonatal Hemodynamics Research Center. His clinical and research interests include myocardial performance in the settings of a hemodynamically significant ductus arteriosus, pulmonary hypertension and targeted neonatal echocardiography.



Dr. Poorva Deshpande is a Staff Neonatologist at Mount Sinai Hospital Toronto and an Assistant Professor in Paediatrics at the Department of Paediatrics at the University of Toronto. Her work focuses on heart-brain interactions in preterm infants. Her research integrates neonatal hemodynamics and echocardiography, multimodal neuromonitoring to advance precision care and improve neonatal outcomes.

Length: 1 hour

11:00AM PST / 12:00 PM MST / 1:00 PM CST / 2:00 PM EST / 3:00 PM AST / 3:30 PM NST

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