

7th Annual Symposium on Neonatal Advances

September 21, 2023

Who Should Attend?

Neonatologists, Advanced Nurse Practitioners, Physician Assistants, Nurses, Respiratory Therapists, Fellows, Residents, and Students

Registration

Register by September 18, 2023

Physicians: \$175

NNP, PA, Nurses, Respiratory Therapists: \$125

Residents, Fellows, and Students: No charge

Medicine: The University of Connecticut School of Medicine is accredited by the Accreditation Council for Continuing Medical Education. An application has been submitted, and CME credits are pending approval.

Nursing: An application has been submitted, and credits are pending approval.

Credits: 6 credits

Evaluations: All participants are required to complete an online evaluation to obtain credits.

Location

Keller Auditorium, UConn Health Main Building, 263 Farmington Avenue, Farmington, CT

For questions, contact Kristiana Rinaldi at krrinaldi@uchc.edu



Register online at
h.uconn.edu/neonatal-2023

7th Annual Symposium on Neonatal Advances

Presented by the Division of Neonatal-Perinatal
Medicine, Department of Pediatrics

September 21, 2023



UConn
HEALTH



Conference Agenda

Time	Event	Speaker
7:15-8 a.m.	Registration and Continental Breakfast	
8 a.m.	Welcome and Opening Remarks	Mariann Pappagallo, MD
Morning Session Moderator: Ted Rosenkrantz, MD		
8:10-9:10 a.m.	Bronchopulmonary Dysplasia (BPD): Myths of Management	Steven Donn, MD
9:10-10:10 a.m.	Jeffrey Bartlett, MD Memorial Lecture: Genomic Testing in the Newborn	Rita Ryan, MD
10:10-10:30 a.m.	Break and Exhibits in Keller Lobby	
10:30-11:30 a.m.	Best Ventilation Strategies for the Tiny Baby	Martin Keszler, MD
11:30 a.m.-12:30 p.m.	Lunch and Exhibits	
Afternoon Session Moderator: Jeffrey Shenberger, MD		
12:45-1:45 p.m.	Hemodynamic Instability in the Critically Ill Neonate: An Approach to Cardiovascular Support Based on Disease Pathophysiology	Patrick McNamara, MB, BCh
1:45-2:45 p.m.	Evidence-Based Use of Corticosteroids for BPD: Pulmonary and Neurodevelopmental Outcomes	Erik Jensen, MD, MSCE
2:45-3 p.m.	Break and Exhibits in Keller Lobby	
3-4 p.m.	How Can Point of Care Ultrasound Help My Patients?	Jason Stoller, MD
4 p.m.	Closing Remarks and CME/CEU Evaluations	Mariann Pappagallo, MD

Learning Objectives

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

- Identify the basic principles involved in neonatal ventilator-induced lung injury and understand the importance of optimizing lung volume and tidal volume.
- Understand the potential risk-to-benefit balance for corticosteroid therapy to prevent BPD in preterm infants.
- Learn the advantages and disadvantages of genomic testing in the newborn.
- Learn how targeted neonatal echocardiography may enable enhanced physiologic and diagnostic insights.
- Recognize the inappropriate use of most pharmaceutical agents used to treat BPD and the lack of an evidence-based treatment algorithm.
- Understand the advantages and limitations of POCUS diagnostic studies.

Conference Planning Committee

Mariann Pappagallo, MD, Course Director

Naveed Hussain, MD

Brian Landry, PA-C

Ashley Bourassa, APRN

Lisa Stoecklin, RN

Moderators: Ted Rosenkrantz, MD, and Jeffrey Shenberger, MD

Conference Faculty

Rita M. Ryan, MD

Professor of Pediatrics (Neonatology)
Case Western Reserve University
School of Medicine
Senior Attending Neonatologist
UH Rainbow Babies & Children's Hospital
Cleveland, OH

Steven M. Donn, MD

Professor Emeritus of Pediatrics
University of Michigan Medical School
Division of Neonatal-Perinatal Medicine
C.S. Mott Children's Hospital
Ann Arbor, MI

Jason Stoller, MD

Professor of Clinical Pediatrics
Perelman School of Medicine at the University of Pennsylvania Medical School
Co-director, Neonatal Point-of-Care Ultrasound Program
Attending Neonatologist
Children's Hospital of Philadelphia

Erik Jensen, MD, MSCE

Assistant Professor of Pediatrics
Perelman School of Medicine at the University of Pennsylvania Medical School
Attending Neonatologist
Children's Hospital of Philadelphia

Martin Keszler, MD

Professor of Pediatrics
The Warren Alpert Medical School of Brown University
Women and Infants Hospital
Providence, RI

Patrick J. McNamara, MB, BCh

Professor of Pediatrics-Neonatology and Internal Medicine
Director of Neonatology Division
University of Iowa Roy J. and Lucille A. Carver College of Medicine
Iowa City, IA