



# Miami Neonatology International Conference 2024

Sponsored by the University of Miami Miller School of Medicine  
Presented by the Division of Neonatology, Department of Pediatrics

We are delighted to announce this year's  
Miami Neonatology Conference  
November 17th - 20th, 2024  
at the Loews Hotel in Miami Beach, Florida.

In its 48th year, Miami Neonatology is one of the longest-running and most successful conferences in neonatal medicine.

This year Miami Neonatology is proud to present an outstanding group of speakers that will discuss some of the most controversial topics in the field.

We are also pleased to announce that we will offer again the sought-after, interactive Pre-Conference

**Workshop on Respiratory, Genetic, and Palliative Care,  
and  
Poster Session for abstract presentations.**



**Conference:** Monday, November 18th - Wednesday, November 20th, 2024.

**Pre-Conference Workshop:** Sunday, November 17th, 2024 | 1:00 - 4:30 p.m.

\*To register for the workshop, you must first register for the conference. Once you receive your confirmation email please click on the link provided below the QR code.

## Speakers

*Mandy Belfort, MD, MPH*  
Harvard Medical School  
Brigham and Women's Hospital

*Lina Chalak, MD, MSCS*  
UT Southwestern  
Children's Medical Center of Dallas

*Elizabeth Foglia, MD, MA, MSCE*  
University of Pennsylvania  
Children's Hospital of Philadelphia

*Misty Good, MD, MS*  
University of North Carolina  
UNC Children's Hospital

*Richard Martin, MD*  
Case Western Reserve University  
UH Rainbow Babies and Children's Hospital

*Karen Puopolo, MD, PhD*  
University of Pennsylvania  
Children's Hospital of Philadelphia

*Octavio Ramilo, MD*  
St. Jude Children's Hospital

*Janet Soul, MDCM, FRCPC*  
Harvard Medical School  
Boston Children's Hospital

*Roger Soll, MD*  
University of Vermont  
University of Vermont Children's Hospital

*Pankaj Agrawal, MD, MMSc*  
University of Miami Miller School of Medicine  
Holtz Children's Hospital, Jackson Health System

*Eduardo Bancalari, MD*  
University of Miami Miller School of Medicine  
Holtz Children's Hospital, Jackson Health System

*Nelson Claude, MSc, PhD*  
University of Miami Miller School of Medicine  
Holtz Children's Hospital, Jackson Health System

*Rodrigo Ruano, MD, PhD*  
University of Miami Miller School of Medicine  
Holtz Children's Hospital, Jackson Health System

*Rana Chakraborty, MD, DPhil*  
University of Miami Miller School of Medicine  
Holtz Children's Hospital, Jackson Health System

# Program Agenda

## Monday, November 18, 2024

- 7:00 am Breakfast/ Exhibits
- 8:00 am Welcome Remarks and Introduction
- Congenital Anomalies Session*
- 8:15 am Fetal Interventions in Infants with Congenital Anomalies  
Rodrigo Ruano
- 8:45 am Delivery Room Resuscitation in Infants with Congenital Anomalies  
Elizabeth Foglia
- 9:15 am Bella Belanger's Story-  
Ryan and Rachel Belanger, Pankaj Agrawal
- 9:30 am Genomics in Resource-Limited NICU's and Deciphering Congenital Anomalies  
Pankaj Agrawal
- 10:00 am Q & A
- 10:20 am Break/ Exhibits
- 10:40 am Exploring the Potential Consequences of Intermittent Hypoxemia  
Richard Martin
- 11:10 am Charles Bauer Keynote Lecture: Trends in Mortality and Morbidities in Premature Infants  
Roger Soll
- 11:50 am Q & A
- 12:10 pm Lunch Break/ Exhibits
- Respiratory Session*
- 1:00 pm Respiratory Support in the Delivery Room  
Elizabeth Foglia
- 1:30 pm Non-Invasive Respiratory Support in Premature Infants  
Nelson Claire
- 2:00 pm Respiratory Support in Infants with Evolving and Established BPD  
Eduardo Bancalari
- 2:30 pm The Challenge of Long-Term Respiratory Outcomes in Premature Infants  
Richard Martin
- 3:00 pm Respiratory Panel Discussion
- 4:00 pm Exhibits/ Adjourn

## Tuesday, November 19, 2024

- 7:00 am Breakfast/ Exhibits  
*Nutrition/GI Session*
- 8:00 am Where Evidence and Practice Diverge  
Roger Soll
- 8:30 am Updates on Nutritional Assessment of Very Preterm Infants  
Mandy Belfort
- 9:00 am Biomarkers and the Prediction of Risk for NEC  
Misty Good
- 9:30 am Break/ Exhibits
- 9:50 am Human Milk and Preterm Infant Brain Development  
Mandy Belfort
- 10:20 am New Developments in the Prevention and Management of NEC  
Misty Good
- 10:50 am Nutrition/GI Panel Discussion  
*Neurology Session*
- 12:00 pm Lunch Break/ Exhibits
- 1:30 pm Controversies in the Management of Infants With HIE  
Janet Soul
- 2:00 pm Neuro NICU: Organization and Impact on Neonatal Outcomes  
Lina Chalak
- 2:30 pm Advances in the Diagnosis and Management of Neonatal Seizures  
Janet Soul
- 3:00 pm Management of Mild HIE and HIE in Late Preterm Infants  
Lina Chalak
- 3:30 pm Q & A
- 4:00 pm Exhibits/ Adjourn

## Wednesday, November 20, 2024

- 7:00 am Breakfast/ Exhibits
- Infections Session*
- 8:00 am RSV and the Immune System: Implications for Preventive Strategies  
Octavio Ramilo
- 8:30 am Transplacental Antibody Transfer and Neonatal Disease Protection  
Karen Puopolo
- 9:00 am Approach to Congenital Infections and Role of Host Factors  
Rana Chakraborty
- 9:30 am Q & A
- 9:50 am Break/ Exhibits
- 10:10 am Neonatal Viral Infection in the NICU and in the Clinic  
Octavio Ramilo
- 10:40 am Antibiotic Stewardship in the NICU  
Karen Puopolo
- 11:10 am Q & A
- 11:40 am Closing Remarks/ Adjourn

## Call for Abstracts!

Poster Presentations will be held during the conference.

### SUBMISSION:

Abstracts must be submitted via email to [miamineonatology@miami.edu](mailto:miamineonatology@miami.edu) before September 1st, 2024.

### REQUIREMENTS:

- Author presenting abstract must be registered for the Conference
- Abstracts must report new original data on perinatal/neonatal research
- Abstracts must be written in English and follow the submission guidelines

### ABSTRACT GUIDELINES:

1. One letter-size page with one-half inch margins
2. Maximum of 500 words (single spaced) in Times New Roman 12pt font
3. Maximum of two tables or figures
4. Format: Title, Author's names and affiliation, Introduction, Objectives, Methods, Results, Conclusions

### SELECTION PROCESS:

Abstracts submitted will undergo peer review for quality of research and presentation, as well as significance and potential impact of the results.

Authors of abstracts selected for poster presentation will be notified by email before October 15th, 2024. At this time, they will also receive detailed instructions for poster preparation.

## CME/CEU Credits

**ACCREDITATION:** The University of Miami Leonard M. Miller School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**CREDIT DESIGNATION:** The University of Miami Leonard M. Miller School of Medicine designates this live activity for a maximum of **19.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**DISCLOSURE AND CONFLICT OF INTEREST RESOLUTION:** All conflicts of interest of any individual(s) in a position to control the content of this CME activity will be identified and resolved prior to this educational activity being provided. Disclosure about provider and faculty relationships, or the lack thereof, will be provided to learners.

### EUROPEAN ACCREDITATION:

American Medical Association and the European Union of Medical Specialists, physicians may convert AMA PRA Category 1 Credit™ to an equivalent number of European CME Credits® (ECMECs®). Information on the process of converting AMA PRA Category 1 Credits™ to ECMECs® can be found at: [www.eaccme.eu](http://www.eaccme.eu).

**CREDIT DESIGNATION:** Nurses will be provided **17** Continuing Education Units (CEU's) for the conference.

## Additional Information

To learn more about the conference and register, please visit the conference website by clicking the link below:

[www.miamineonatology.com](http://www.miamineonatology.com)

For additional questions, group registrations, support or exhibit opportunities, please email the conference manager, Connie Arias, at [cda46@med.miami.edu](mailto:cda46@med.miami.edu)

We look forward to seeing you at  
Miami Neonatology 2024!

