



# MIAMI

## NEONATOLOGY

47th ANNUAL INTERNATIONAL CONFERENCE

**November 13-15, 2023**

Loews Hotel, Miami Beach, FL

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

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



# GUEST SPEAKERS MIAMI NEONATOLOGY 2023



## **Steve Abman, MD**

- Director, Pediatric Heart-Lung Center
- Director, Pediatric Pulmonary Hypertension Program
- President, American Pediatric Society (APS)
- Professor of Pediatric Pulmonary Medicine
- University of Colorado



## **Seetha Shankaran, MD**

- Chief, Division of Neonatology
- Professor of Pediatrics
- Wayne State University



## **Eugenio Baraldi, MD**

- Director, Department of Women's and Children's Health
- Director, Neonatology and Neonatal Intensive Care Unit
- Professor of Pediatrics
- University of Padova, Italy



## **Sarah Taylor, MD, MSCR**

- Director of Clinical Research, Pediatrics
- Chief, Neonatal-Perinatal Medicine
- Professor of Pediatrics
- Yale University



## **Peter Davis, MD, FRACP**

- Director, Neonatal Medicine
- Professor of Neonatal Medicine
- University of Melbourne, Australia



## **Myra Wyckoff, MD**

- Director, Parkland Neonatal Resuscitation Program
- Chair, International Liaison Committee on Resuscitation (ILCOR) Neonatal Life Support (NLS) Task Force
- Professor of Pediatrics
- University of Texas Southwestern



## **Ellen Grant, MD, MSc**

- Director, Fetal-Neonatal Neuroimaging & Developmental Science Center (FNNDSC)
- Director of Research, Maternal Fetal Care Center (MFCC)
- Professor of Pediatrics and Radiology
- Harvard Medical School



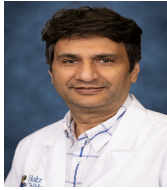
## **Anne Monique Nuyt, MD**

- Chair and Chief, Department of Pediatrics
- Professor of Pediatrics
- University of Montreal



## **Brenda Poindexter, MD, MS**

- Chief, Division of Neonatology
- Professor of Pediatrics
- Emory University



**Panjak Agrawal, MD**

-Chief, Division of Neonatology  
-Professor of Pediatrics and Genomics  
-University of Miami/ Jackson  
Memorial Hospital



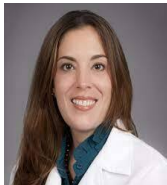
**Eduardo Bancalari, MD**

-Emeritus Professor of Pediatrics  
-University of Miami/ Jackson  
Memorial Hospital



**Fernanda Bellodi Schmidt, MD**

-Director, Pediatric Dermatology  
-Associate Professor of Pediatrics  
-University of Miami



**Jennifer Garcia, MD**

-Medical Director, Pediatric  
Transplant Services  
-Associate Professor of Pediatrics  
-University of Miami



**Cristina Navarrete, MD**

-Associate Professor of Pediatrics  
-University of Miami



**Rodrigo Ruano, MD, PhD**

-Chief, Division of Maternal Fetal  
Medicine  
-Director, UHealth Jackson Fetal Care  
-Professor of Clinical Obstetrics  
Gynecology and Reproductive  
Sciences  
-University of Miami

# CONFERENCE PROGRAM SCHEDULE

Monday, November 13, 2023

7:00 – 8:00 am

**Continental Breakfast & Exhibits**

8:00 – 8:15 am

**Welcome Remarks**

***MODERATORS:** Eduardo Bancalari & Pankaj Agrawal*

8:15 – 8:45 am

Fetal Interventions: The Future of Perinatal Care  
*Rodrigo Ruano*

8:45 – 9:15 am

How Genomics is Making a Difference in Neonatal Care and Research  
*Pankaj Agrawal*

9:15 – 10:00 am

**The Charles R. Bauer Keynote Lecture**  
HIE and Neuroprotection: State of the Art  
*Seetha Shankaran*

10:00 – 10:20 am

**Q&A**

10:20 – 10:50 am

**Break and Exhibits**

10:50 – 11:20 am

State of the Art: What a Highly Performing Neonatal Resuscitation Team Looks Like  
*Myra Wyckoff*

11:20 – 11:50 am

Leveraging MRI to Monitor Placental Function in Utero in Real Time  
*Ellen Grant*

11:50 – 12:10 pm

**Q&A**

12:10 – 1:10 pm

**Lunch and Exhibits**

1:10 – 1:40 pm

***MODERATORS:** Shu Wu and Augusto Schmidt*

Impact of Duration of Intensive Delivery Room Resuscitation on Survival and Neurodevelopment  
*Myra Wyckoff*

1:40 – 2:10 pm

HIE: Role of AI and Advanced Optical Imaging in Outcome Prediction  
*Ellen Grant*

2:10 – 2:40 pm

Birthmarks and When to Work Up for Extracutaneous Findings or Syndromes  
*Fernanda Bellodi Schmidt*

2:40 – 3:10 pm

Impact of Maternal Lifestyle During Pregnancy on Childhood Outcome  
*Seetha Shankaran*

3:10 – 4:10 pm

**Expert Panel Discussion: Neurodevelopmental Outcome**  
*Seetha Shankaran, Ellen Grant, and Myra Wyckoff*

**Adjourn**

# CONFERENCE PROGRAM SCHEDULE

Tuesday, November 14, 2023

7:00 – 8:00 am

**Continental Breakfast & Exhibits**

***MODERATORS:** Cristina Navarrete and Teresa del Moral*

8:00 – 8:30 am

Very Preterm Infant Nutrition: Parenteral vs Enteral  
*Sarah Taylor*

8:30 – 9:00 am

Human Milk Fortification- Evidence Related to Bovine vs  
Human Milk Derived  
*Brenda Poindexter*

9:00 – 9:30 am

Nutrition Post-Hospital Discharge  
*Sarah Taylor*

9:30 – 10:00 am

**Q&A**

10:00 – 10:30 am

**Break and Exhibits**

10:30 – 11:00 am

Approaches to Growth Faltering  
*Brenda Poindexter*

11:00 – 11:30 am

Nourishing the Lung: Before and After Preterm Birth  
*Cristina Navarrete*

11:30 – 12:00 pm

Care of the Infant with Short Bowel  
*Jennifer Garcia*

12:00 – 1:00 pm

**Expert Panel Discussion: Preterm Infant Nutrition**  
*Brenda Poindexter, Sarah Taylor, Cristina Navarrete,  
Jennifer Garcia and Teresa del Moral*

1:00 – 2:30 pm

**Lunch, Exhibits and Poster Displays**

***MODERATORS:** Merline Benny and Ilene Sosenko*

2:30 – 3:00 pm

Preterm Birth and Exercise Capacity: What About the Skeletal  
Muscles?  
*Anne Monique Nuyt*

3:00 – 3:30 pm

Minimally Invasive Surfactant Therapy: Ready for Prime Time?  
*Peter Davis*

3:30 – 4:00 pm

Respiratory Support: Can We Avoid Lung Injury?  
*Eduardo Bancalari*

4:00 – 4:30 pm

**Q&A**  
**Adjourn**

6:00 pm

**Cocktail Reception**

# CONFERENCE PROGRAM SCHEDULE

Wednesday, November 15, 2023

7:00 – 8:00 am

**Continental Breakfast & Exhibits**

**MODERATORS:** *Karen Young and Nelson Claure*

8:00 – 8:30 am

Evidence Based Methods of Facilitating Extubation  
*Peter Davis*

8:30 – 9:00 am

Pulmonary Vascular Phenotypes of Prematurity  
*Steve Abman*

9:00 – 9:30 am

Early Biomarkers of BPD  
*Eugenio Baraldi*

9:30 – 9:50 am

**Q&A**

9:50 - 10:10 am

**Break and Exhibits**

10:10 – 10:40 am

Mechanisms of Arterial Hypertension in Adults Born Preterm  
*Anne Monique Nuyt*

10:40 – 11:10 am

Short and Long-Term Respiratory Outcomes of Prematurity  
and BPD  
*Eugenio Baraldi*

11:10 – 11:40 am

Care of the Child with Severe BPD  
*Steve Abman*

11:40 – 12:00 pm

**Q&A**

12:00 pm

**Closing remarks**

**Adjourn**

# GENERAL INFORMATION

## OBJECTIVES:

Upon completion of this activity, participants will be able to:

- Discuss the role of fetal interventions on the future of perinatal care
- Define the impact of genomics in neonatal care and research
- Discuss the state of the art in hypoxic-ischemic encephalopathy and neuroprotection
- Discuss advances in neonatal resuscitation
- Understand the use of MRI to monitor placental function
- Describe the impact of effective neonatal resuscitation on survival and neurodevelopment
- Discuss the role of advanced optical imaging on hypoxic-ischemic encephalopathy
- Review the mechanisms of arterial hypertension in adults born preterm
- Describe the impact of maternal lifestyle during pregnancy on childhood outcome
- Review evidence on human milk fortification
- Discuss approaches to very preterm infant nutrition
- Review nutritional strategies post-hospital discharge
- Present approaches to avoid or resolve growth faltering
- Discuss strategies to nourish the lung before and after preterm birth
- Describe and discuss strategies for the care of the infant with short bowel
- Discuss advances in neonatal dermatology
- Describe the impact of prematurity on long term exercise capacity
- Discuss neonatal respiratory management
- Describe pulmonary vascular phenotypes of prematurity
- Present evidence on early biomarkers of bronchopulmonary dysplasia
- Discuss strategies of respiratory support to avoid lung injury
- Describe short and long-term respiratory outcomes of prematurity and bronchopulmonary dysplasia
- Discuss strategies for the care of infants with severe bronchopulmonary dysplasia

**DATES:** Monday, November 13th- Wednesday, November 15th, 2023, in-person.

**TARGET AUDIENCE:** This conference is directed towards Neonatologists, Obstetricians / Perinatologists, Pediatricians, Physician Assistants, Respiratory Therapists, Nurse Practitioners, Clinical Nurse Specialists, Neonatal Nurses, and other health care professionals within the fields of Neonatology/Perinatology/Pediatrics.

**Simultaneous Spanish translation will be available.**

**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:** University of Miami-Leonard M. Miller School of Medicine designates this live activity for a maximum of *17.25 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 MITIGATION:** All conflicts of interest of any individual(s) in a position to control the content of this CME activity will be identified and mitigated prior to this educational activity being provided. Disclosure about provider and faculty relationships, or the lack thereof, will be provided to learners.

## SERVICES FOR THE DISABLED (ADA STATEMENT)

Services for The Disabled- If special arrangements are required for an individual with a disability to attend this conference, please contact Connie Arias, Conference Manager, at 305-585-7727 at least 15 days prior to the conference.

# RESORT INFORMATION



## LOEWS HOTELS

1601 Collins Avenue  
Miami Beach, FL 33139

### HOTEL RESERVATION INFORMATION

Reservations may be made online at <https://www.loewshotels.com/miami-beach/group-miami-neonatology-2023>

### AMENITIES INCLUDE:

- Located in the heart of South Beach.
- Guest rooms provide contemporary conveniences and views of the ocean or city skyline.
- Oceanfront pool and spa treatment rooms available.

### HOTEL FEE:

A daily hotel fee of \$38.00 (in addition to the room rate, plus applicable tax) includes the following hotel services:

- Complimentary internet access for up to four devices.
- Daily Fitness Center access.
- Complimentary participation in daily meditation class on exhale spa terrace (registration required & weather permitting).
- Use of up to 4 beach chairs, daily. One chair per person.
- Use of kayaks, paddle boards and boogie boards.
- Complimentary Banana Boat rides from 10AM - 11AM daily, based upon availability.
- Unlimited local calls.

### HOTEL HIGHLIGHTS:

- 790 beautifully designed guestrooms, including 69 suites
- Located in the heart of South Beach, steps from the ocean
- Expansive pool deck with poolside restaurant and direct beach access
- VIP SOAK Cabanas & Daybeds, including adult-only cabana options
- Miami-inspired flavors and menus at Bar Collins, Preston's Market, Nautilus and Miami Joe
- Exhale Spa and fitness center with yoga and barre classes
- Complimentary WiFi in all guest rooms and public spaces

### USEFUL INFORMATION/CHECK-IN & CHECK OUT:

- Check in: 4 PM | Check out: 11 AM
- Age of check in: 21
- Valet parking: \$55 + tax overnight. Please note: the following vehicles will not be accepted by valet due to parking limitations in the garage: 10+ passenger vans; Dually trucks; vehicles exceeding 6 feet, 6 inches; motorcycles or scooters; vehicles with rooftop racks; trailers
- Self-parking available in the garage across the street from the hotel.
- A \$38 Daily Resort Amenity Package charge will be included in your final confirmation (optional).
- FedEx Business Center: 2nd floor, pricing varies
- In-room dining available: Daily | 7am- 11pm
- Fitness Center: Spa Level, St. Moritz tower
- All guestrooms are non-smoking
- Pet fee: \$50 per stay





# MIAMI NEONATOLOGY

2023 INTERNATIONAL CONFERENCE

<b>Registrations</b>	<b>Early June 1- Sept. 30</b>	<b>Regular Oct. 1- Nov. 13</b>
Physicians	\$750.00 USD	\$850.00 USD
Physicians-in-training, Nurses, PAs, RRTs	\$450.00 USD	\$500.00 USD
Post-Conference Online Lectures	\$300.00 USD	\$300.00 USD

\*CME certificates are not included in the pricing. Physicians will be asked to pay \$40.00 USD. Physicians-in-Training, Nurses, PAs, and RRTs will be asked to pay \$20.00 USD.

The post-conference online lectures will be available for purchase to those who cannot attend the conference in-person.

**Cancellation Policy:** Refunds, minus an \$100 processing fee, will be issued until October 31st, 2023.



To register visit:

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

For more information contact:

[miamineonatology@miami.edu](mailto:miamineonatology@miami.edu)

or the conference manager, Connie Arias,

[cda46@med.miami.edu](mailto:cda46@med.miami.edu)