



Register by April 19, 2024

SOUTHEASTERN ASSOCIATION
OF NEONATOLOGISTS

37th
ANNUAL
CONFERENCE
www.southeastneo.org

Please join us for An Educational Weekend In PARADISE May 23-26, 2024 JW Marriott Marco Island Beach Resort

CONFERENCE REGISTRATION PROCESS

Register online by **April 19, 2024**. You will also be able to pay your SAN dues when you register for the conference online.

PLEASE NOTE: CONFERENCE AND DINNER REGISTRATIONS ABSOLUTELY CLOSE AT MIDNIGHT, MAY 3, 2024. WALK-IN REGISTRATIONS and/or DINNER ADD-ONS CAN NO LONGER BE ACCOMMODATED AFTER THAT DATE.

SAN membership is available to Neonatologists practicing in Virginia, Kentucky, North Carolina, Tennessee, South Carolina, Georgia, Alabama, Mississippi, Florida or Puerto Rico. If you do not reside or work in one of the states above, please register for the conference as a non-member of SAN.

SAN Membership and Conferences are for Neonatologists (physicians) only. Guests and family are welcome to enjoy the resort and the rest of the Marco Island area.

Step 1: Register at www.southeastneo.org or scan the QR code to be taken to the registration website.



Step 2: Book your hotel room after registering for the conference. Once your online registration is complete, you will be provided a special group hotel reservation link on your registration confirmation page for the JW Marriott Marco Island Beach Resort.

Step 3: Arrange your transportation...air and ground.

You will need to arrange your own ground transportation to the hotel in Marco Island. Southwest Florida International Airport (RSW) in Fort Myers is the closest major airport. The drive from Miami (MIA) is about 2 hours. Tampa (TPA) and Sarasota (SRQ) are less than 3 hours away by car. Ground transportation can be arranged at the airports.

For additional questions regarding the conference registration and dinner events, you can also contact Michelle Longman via e-mail at southeastneo@bellsouth.net.

SAN POSTER SESSION

SAN encourages conference attendees to participate in the Poster Session. Presenters are required to register for and attend the conference. Neonatal Fellows who are presenting a poster can apply for the SAN Scholarship Award.

Posters will be available for viewing throughout the conference with authors in attendance during the breaks on Friday and Saturday. Poster content may cover clinical or scientific research, quality improvement, or case studies of interest.

Abstracts are limited to 2600 characters (including spaces) and should include: Title, Author(s), Institution(s)/Affiliation(s), Background, Objectives, Methods, Results and Conclusion. Send abstracts to Jenelle Ferry, MD at jenferry@gmail.com. Include the primary author's name, mailing address, telephone number and e-mail address. For questions, contact Dr. Ferry.

The deadline for abstract submission is **March 18, 2024**. Presenters will be notified of acceptance by **April 8, 2024**.

CONTINUING MEDICAL EDUCATION CREDITS

The American Academy of Pediatrics (AAP) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The AAP designates this live activity for a maximum of 16.0 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity is acceptable for a maximum of 16.0 AAP credits. These credits can be applied toward the AAP CME/CPD Award available to Fellows and Candidate Members of the American Academy of Pediatrics.

For questions regarding CME credits at SAN, contact Dr. Eric Reynolds at Eric.W.Reynolds@uth.tmc.edu.

SCHOLARSHIPS FOR FELLOWS

Neonatal Fellows presenting posters at the SAN conference can apply for a \$1,000 scholarship through the SAN Scholarship Award. Priority is given to Fellows in the Southeast Region (Districts 4, 6, 10) or those seeking positions in the Southeast. Previous Scholarship Award recipients are not eligible for consideration.

Award winners are required to attend the conference sessions daily, be present at their posters during the required times on Friday and Saturday, attend the Welcome Reception (Thursday), Fellows Reception (Friday), and the Conference Dinner (Saturday). The conference registration fee is waived for Scholarship Award winners.

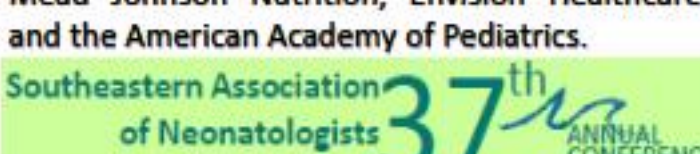
To apply for a scholarship, Fellows must submit a Poster Session Abstract and a current CV to Jenelle Ferry, MD at jenferry@gmail.com.

The deadline for scholarship submissions is **March 18, 2024**. Scholarship recipients will be notified by **April 8, 2024**.

SAN Scholarships are supported by a grant from Reckitt / Mead Johnson Nutrition.

ACKNOWLEDGEMENTS

The Southeastern Association of Neonatologists gratefully acknowledges the support of Reckitt / Mead Johnson Nutrition, Envision Healthcare and the American Academy of Pediatrics.



CONFERENCE COURSE OBJECTIVES

Thursday

- Explain advantages of transfusing with low-titer, type-O whole blood for acute anemia in neonates.
- Explain potential advantages of using a packed red cell product produced from otherwise discarded term umbilical cord blood for extremely-low-gestational age infant transfusions.
- Understand the risks and benefits of probiotic therapy for necrotizing enterocolitis.
- Understand the potential benefits of administering *Lactobacillus reuteri* in its biofilm state for the prevention of necrotizing enterocolitis.
- Define the nature of the common forms of brain injury in the preterm infant.
- Understand the nature of disturbances in regional brain development in the preterm infant.

Friday

- Understand the multiple definitions of late preterm infants.
- Understand the complications experienced by late preterm infants and the associated consequences.
- Understand the concepts of surgical management for necrotizing enterocolitis.
- Understand the benefits of peritoneal drainage vs. laparotomy for NEC and SIP.
- Describe the current use of genetic testing in the neonatal intensive care unit.
- Identify clinical indications for use of whole genome sequencing in the neonate.
- Understand the long and storied history of persistent pulmonary hypertension of the newborn.
- Comprehend the controversies that hindered progress in the treatment of PPHN.

Saturday

- Describe the value of brain monitoring for neonatal seizures.
- Understand the management for infants with neonatal seizures.
- Give an evidence-based definition for anemia in a neonate.
- Describe how NRBC/μL can aid the diagnosis of neonatal anemia and infants with encephalopathy.
- Understand the relationship of pulmonary artery hypertension to bronchopulmonary dysplasia.
- Recognize the limitations of present diagnostic and therapeutic interventions for BPD.
- Describe the principles of newborn screening.
- Identify emerging technologies to extend the scope of newborn screening.

Sunday

- Understand the challenges in defining mild versus moderate encephalopathy in term infant.
- Understand the data supporting the benefits of therapeutic hypothermia in mild encephalopathy.
- Understand the American tort system.
- Comprehend the importance of documentation when treating a neonate with encephalopathy.
- Describe the evidence supporting "restrictive" platelet transfusion practices for NICU patients.
- Explain platelet transfusion "refractoriness" in thrombocytopenic neonates.
- Understand the pathogenesis of multiorgan disease in infants of diabetic mothers.
- Understand the mechanisms by which these dysfunctions develop.

Guest Faculty 2024

Terrie E. Inder, MD

Director, Center for Neonatal Research
Children's Hospital of Orange County
Professor of Pediatrics
University of California
Irvine, CA

Rashmin C. Savani, MBChB

Professor and Chair
Department of Pediatrics
University of Florida
Jacksonville, FL

Patrick G. Gallagher, MD

Director, Center for Perinatal Research
Wexner Research Institute at Nationwide
Children's Hospital
Professor of Pediatrics, Physiology and Cell Biology
Ohio State University
Columbus, OH

Gail E. Besner, MD

H. William Clatworthy Jr. Professor of Surgery
Chief, Department of Pediatric Surgery
Principal Investigator, Center for Perinatal Research
Nationwide Children's Hospital Research Institute
Associate Director, Pediatric Surgery Training Program
Nationwide Children's Hospital
Columbus, OH

Steven M. Donn, MD

Professor Emeritus of Pediatrics
Division of Neonatal-Perinatal Medicine
C.S. Mott Children's Hospital
Michigan Medicine
Ann Arbor, MI
Editor-in-Chief, Seminars in Fetal & Neonatal Medicine

Robert D. Christensen, MD

Professor, Department of Pediatrics
University of Utah
Director of Neonatal Research
Intermountain Healthcare
Salt Lake City, UT

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Huntsville Hospital
Huntsville, AL

Ex Officio/CME Liaison

Eric W. Reynolds, MD MPH

Associate Professor of Pediatrics
University of Texas Health Science
Center at Houston/McGovern
Medical School
Houston, TX

SPECIAL NEEDS STATEMENT

The Southeastern Association of Neonatologists is committed to making this conference accessible to all individuals. If you have a disability which requires accommodation, send a brief description of any auxiliary aids or services (identified in the Americans with Disabilities Act) that might be needed to southeastneo@bellsouth.net by May 3, 2024. Advanced notification of any special needs helps us to better plan for and respond to your needs.

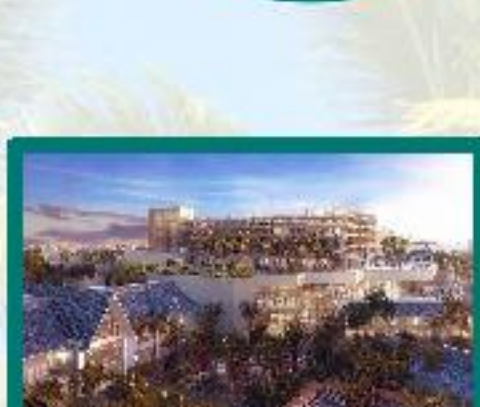
Thursday May 23	1:00 PM	Daily Sign-In	
	2:30 PM	NICU Blood Transfusions: 2024 Update	Robert Christensen
	3:20 PM	Novel Probiotic Therapy for the Prevention of NEC	Gail Besner
	4:10 PM	27 th Jerry Elliott Memorial Lecture: Preterm Brain Injury: How Can We Make an Impact to Improve Outcomes	Terrie Inder
	5:00 PM	Panel Discussion	Thursday Speakers
	5:30 PM	Evaluations and Adjourn	
	6:00 PM	Welcome Reception (Hosted by Reckitt / Mead Johnson Nutrition)	Dinner on your own
	7:00 AM	Daily Sign-In	
	7:30 AM	Complications in Late Preterm Infants: Low Incidence, High Impact	Rashmin Savani
	8:20 AM	Surgical Treatment of NEC	Gail Besner
Friday May 24	9:10 AM	Break	
	9:30 AM	What is New in Genetic Diagnosis	Patrick Gallagher
	10:20 AM	Historical Evolution of PPHN	Steven Donn
	11:10 AM	Panel Discussion	Friday Speakers
	12:00 PM	Evaluations and Adjourn	
	4:00 PM	Fellows Reception (Hosted by Envision Healthcare)	Dinner on your own
	7:00 AM	Daily Sign-In	
	7:30 AM	* Neonatal Seizures: Does Monitoring and Treatment Matter?	Terrie Inder
	8:20 AM	Evidence Basis for Diagnosing Anemia in Neonates	Robert Christensen
	9:10 AM	Break	
Saturday May 25	9:30 AM	SAN Business Meeting	
	9:50 AM	PAH and BPD: To Treat or Not to Treat?	Steven Donn
	10:40 AM	Update on Newborn Screening	Patrick Gallagher
	11:30 AM	Panel Discussion	Saturday Speakers
	12:30 PM	Evaluations and Adjourn	
		Afternoon Free	
	5:30 PM	Reception and Lobster Banquet	
	7:00 AM	Daily Sign-In	
	7:30 AM	Medico-legal Implications of Cooling for HIE	Steven Donn
	8:20 AM	Hypothermia in the Infant with Mild Encephalopathy: Help or Harm?	Terrie Inder
Sunday May 26	9:10 AM	Break	
	9:30 AM	Thrombocytopenia in Neonates: Diagnosis and Treatment	Robert Christensen
	10:20 AM	Infants of Diabetic Mothers: Multiorgan Disease and Mechanisms	Rashmin Savani
	11:10 AM	Panel Discussion	Sunday Speakers
	12:00 PM	Evaluations and Adjourn	

* Sponsored by the American Academy of Pediatrics Perinatal Section

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Southeastern Association of Neonatologists
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