



NEO: The Conference for Neonatology

February 19-21, 2020

WEDNESDAY, FEBRUARY 19, 2020

Strategies for Improving Neonatal Health Care

7:45 am – 8:00 am Welcome (Tim Biela, MD and Reese Clark, MD)

Moderator: Dan Ellsbury, MD

8:00 am – 8:30 am ***Principles of Pediatric Patient Safety: Reducing Harm Due to Medical Care***

8:30 am – 8:45 am Discussion

Presenter: Robert Ursprung, MD

8:45 am – 9:15 am ***POKE: Do for the Patient, Never to the Patient – Scaling Local Culture Change & QI Across a Multihospital System***

9:15 am – 9:30 am Discussion

Presenter: Erick Ridout, MD

9:30 am – 10:00 am Break and Exhibits

10:00 am – 10:30 am ***Update on SoNPM Quality Measures for Task Force***

10:30 am – 10:45 am Discussion

Presenter: Heather Kaplan, MD

10:45 am – 11:15 am ***Using the NICU Wisely***

11:15 am – 11:30 am Discussion

Presenter: Erika Edwards, PhD, MPH*

11:30 am – 1:00 pm Lunch and Exhibits

Successful Quality Improvement Programs That Are Making Important Changes in Care

Moderator: Robert Ursprung, MD

1:00 pm – 1:30 pm ***Eat, Sleep, Console***

1:30 pm – 1:45 pm Discussion

Presenter: Susan Townsend, MD

1:45 pm – 2:15 pm ***Choosing Wisely: Who Needs Neuroimaging in the NICU?***

2:15 pm – 2:30 pm Discussion

Presenter: Veeral Tolia, MD

2:30 pm – 3:00 pm Break and Exhibits

3:00 pm – 5:00 pm ***Centers Present Quality Projects***

- *Impact of a Neonatal Hypoglycemia Bundle*
Presenter: Kaashif Ahmad, MD
- *Sutureless Repair of Gastroschisis*
Presenter: Joanne Baerg, MD
- *Uber Premie*
Presenter: Erin Hamilton Spence, MD
- *Unplanned Extubation Bundle*
Presenter: Tara Jendzio, DNP, RN
- *Less Invasive Surfactant Administration*
Presenter: Thais Queliz, MD

6:30 pm – 7:30 pm Welcome Reception

*Dr. Edwards' presentation is made possible by support from the Vermont Oxford Network for which she serves as Director of Data Science. She did not receive fees, honoraria, or financial support from NEO: The Conference for Neonatology, MEDNAX, or any of its commercial sponsors for participation in this meeting.



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THURSDAY, FEBRUARY 20, 2020

Medications in the NICU: What is Safe? What is Dangerous?

Moderator: Jose Perez, MD

7:45 am – 8:00 am	Welcome (Jose Perez, MD)
8:00 am – 8:30 am	<i>FDA Alerts and Label Changes – What Neonatologists Need to Know</i>
8:30 am – 8:45 am	Discussion Presenter: Rachel Greenberg, MD
8:45 am – 9:15 am	<i>Aerosolized Surfactant in Newborns with Respiratory Distress Syndrome</i>
9:15 am – 9:30 am	Discussion Presenter: James Cummings, MD
9:30 am – 10:00 am	Break and Exhibits
10:00 am – 10:30 am	<i>Seizure Management 2020</i>
10:30 am – 10:45 am	Discussion Presenter: Sonia Bonifacio, MD
10:45 am – 11:15 am	<i>General Anesthesia in Neonates - Is it Safe?</i>
11:15 am – 11:30 am	Discussion Presenter: Michael Murphy, MD
11:30 am – 1:00 pm	Lunch and Exhibits

New and/or Controversial Topics

Moderator: Reese Clark, MD

1:00 pm – 1:30 pm	<i>To SAIL or Not to SAIL (The SAIL Trial Results)</i>
1:30 pm – 1:45 pm	Discussion Presenter: Haresh Kirpalani, MD
1:45 pm – 2:15 pm	<i>The Threshold for Platelet Transfusion in Critically Ill Neonates</i>
2:15 pm – 2:30 pm	Discussion Presenter: Matthew Saxonhouse, MD
2:30 pm – 3:00 pm	Break and Exhibits
3:00 pm – 3:30 pm	<i>Who Should We Treat with Inhaled Nitric Oxide?</i>
	Presenter: Marc Ellsworth, MD
3:30 pm – 4:00 pm	<i>The Who, What and Where for Non-Invasive Ventilation</i>
	Presenter: Bradley Yoder, MD
4:00 pm – 4:30 pm	<i>The Ins and Outs of High-Frequency Ventilation</i>
	Presenter: Martin Keszler, MD
4:30 pm – 5:00 pm	Panel Discussion: Marc Ellsworth, Bradley Yoder and Martin Keszler



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FRIDAY, FEBRUARY 21, 2020

Updates on Human Milk and Sepsis

Moderator: David Auerbach, MD

7:45 am – 8:00 am	Welcome (David Auerbach, MD)
8:00 am – 8:30 am	<i>The Good and Bad of Donor Breastmilk</i>
8:30 am – 8:45 am	Discussion Presenter: Jae Kim, MD
8:45 am – 9:15 am	<i>CMV and Breast Milk – What Are the Risks?</i>
9:15 am – 9:30 am	Discussion Presenter: Ravi Mangal Patel, MD
9:30 am – 10:00 am	Break and Exhibits
10:00 am – 10:30 am	<i>Management of Preterm Neonates with Suspected or Proven Early-Onset Bacterial Sepsis (AAP Based)</i> Presenter: Sagori Mukhopadhyay, MD, MMSc
10:30 am – 11:00 am	<i>Alternative Approach to Early Onset Sepsis</i> Presenter: David Burchfield, MD
11:00 am – 11:30 am	Roundtable Discussion: “Approach to Early Onset Sepsis”
11:30 am – 1:00 pm	Lunch and Exhibits

What is in the Pipe Line?

Moderator: Tim Biela, MD

1:00 pm – 1:30 pm	<i>Genetic Testing 101</i>
1:30 pm – 1:45 pm	Discussion Presenter: Michael Gambello, MD, PhD
1:45 pm – 2:15 pm	<i>Pharmogenomics in the NICU – What Should We Be Doing?</i>
2:15 pm – 2:30 pm	<i>Precision Therapeutics in the NICU: How to Rethink the Dose- Exposure Response Paradigm</i>
2:30 pm – 3:00 pm	Discussion Presenter: Tamorah Lewis, MD, PhD
3:00 pm – 3:30 pm	Break and Exhibits
3:30 pm – 3:45 pm	<i>An Age-Based Framework for Evaluating Genome-Scale Sequencing Results in Newborn Screening</i>
3:45 pm – 4:45 pm	Discussion Presenter: Cynthia M. Powell, MD
4:45 pm – 5:00 pm	<i>Ethical Dilemmas of Genomic Sequencing</i>
5:00 pm	Discussion Presenter: John Lantos, MD
	Closing Remarks (Tim Biela, MD)