

FEBRUARY 22-24, 2023
CAESARS PALACE | LAS VEGAS, NV

WEDNESDAY, FEBRUARY 22

Moderator: Robert Ursprung, M.D., MMSc

QUALITY & ETHICS

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| 8:00 am – 8:05 am | Welcome & Opening Remarks Tim Biela, M.D. & Reese H. Clark, M.D. |
| 8:05 am – 8:45 am | When Does CQI become Research? Reese H. Clark, M.D. |
| 8:45 am – 9:30 am | What CQI Efforts Aare Changing NICU Care? Robert Ursprung, M.D., MMSc |
| 9:30 am – 10:00 am | Q&A Panel Discussion |
| 10:00 am – 10:30 am | Break and Exhibits |
| 10:30 am – 11:15 am | Quality Improvement in Perinatal Care that Impacts Neonatal Outcomes Elliott Main M.D. |
| 11:15 am – 12:00 pm | The When and Why of Prenatal Steroids C. Andrew Combs, M.D., Ph.D. |
| 12:00 pm – 12:30 pm | Q&A Panel Discussion |
| 12:30 pm – 1:30 pm | Lunch and Exhibits |
| 1:30 pm – 2:15 pm | Ethical Dilemma – Family Refusal of Treatment Jonathan Fanaroff, M.D., J.D. |
| 2:15 pm – 2:30 pm | Q&A Panel Discussion |
| 2:30 pm – 3:00 pm | Break and Exhibits |

CENTER PRESENTATIONS ON QUALITY IMPROVEMENT EFFORTS

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| 3:00 pm – 3:15 pm | <i>Eat, Sleep, Console: Development of a Care Pathway for Neonatal Abstinence Syndrome in a Network of Hospitals</i> Megan Schmidt, M.D. |
| 3:15 pm – 3:30 pm | <i>Using a time-out tool to improve team efficiency and communication during the NICU admission process</i> Katharine Johnson, M.D., FAAP |
| 3:30 pm – 3:45 pm | <i>Developing a program for care of extremely preterm - Lessons Learned</i> Thais Queliz Pena, M.D. |
| 3:45 pm – 4:00 pm | <i>Assessment of validity and utility of a Bronchopulmonary Dysplasia outcome estimator</i> Krishna Srivatsa |
| 4:00 pm – 4:30 pm | Center Presentations Q&A |
| 4:30 pm | Adjourn |
| 4:30 pm – 5:30 pm | Welcome Reception |

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THURSDAY, FEBRUARY 23

Moderator: Veeral Tolia, M.D.

INNOVATIVE TECHNOLOGIES IN DISEASE AND TREATMENT

- 8:00 am – 8:45 am ***Artificial Intelligence: Will There Be a Role in the NICU?***
Andrew Beam, Ph.D.
- 8:45 am – 9:30 am ***The Usefulness of Clinical Decision Support Tools***
Sunil Saluja, M.D.
- 9:30 am – 10:00 am ***Q&A Panel Discussion***
- 10:00 am – 10:30 am** **Break and Exhibits**
- 10:30 am – 11:15 am ***Point of Care Ultrasound (POCUS): An Emerging Standard of Care?***
J Lauren Ruoss, M.D.
- 11:15 am – 12:00 pm ***The Future of Telehealth in Neonatal Care***
Barbara Carr, M.D.
- 12:00 pm – 12:30 pm ***Q&A Panel Discussion***
- 12:30 pm – 1:30 pm** **Lunch and Exhibits**

Moderator: Reese H. Clark, M.D.

LESSONS LEARNED AND CHANGING CARE

- 1:30 pm – 1:45 pm ***Legends in Neonatology Award Presentation***
Presented by Reese H. Clark, M.D.
- 1:45 pm – 2:45 pm ***Lessons Learned Conducting Clinical Trials in Neonatal Medicine with Q&A***
Barbara Schmidt, M.D.
- 2:45 pm – 3:15 pm** **Break and Exhibits**
- 3:15 pm – 4:00 pm ***What is the Future of Surfactant Delivery?***
Fernando Moya, M.D.
- 4:00 pm – 4:45 pm ***What is Changing in Neonatology: Findings from the Pediatrix Clinical Datawarehouse (CDW) and Other Neonatal Databases***
Veeral Tolia, M.D.
- 4:45 pm – 5:15 pm ***Q&A Panel Discussion***
- 5:15 pm ***Adjourn***

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FRIDAY, FEBRUARY 24

Moderator: David Burchfield, M.D.

SURGICAL CONSIDERATIONS IN THE NEONATE

- 8:00 am – 8:45 am ***NEC and Understanding the NEST Trial***
Martin Blakely, M.D.
- 8:45 am – 9:30 am ***Current Controversies in Management of Congenital Diaphragmatic Hernia***
Karna Murthy, M.D.
- 9:30 am – 10:00 am ***Q&A Panel Discussion***
- 10:00 am – 10:30 am** **Break and Exhibits**

PHARMACOLOGY IN THE NICU

- 10:30 am – 11:15 am ***Pulmonary Hypertension associated with Bronchopulmonary Dysplasia (BPD)***
Satyanarayana Lakshminrusimha, M.D.
- 11:15 am – 12:00 pm ***The Diagnosis and Targeted Management of Hypotension and Shock***
Regan E. Giesinger, M.D.
- 12:00 pm – 12:30 pm ***Q&A Panel Discussion***
- 12:30 pm – 1:30 pm** **Lunch and Exhibits**

Moderator: Tim Biela, M.D.

IMPROVING NEUROLOGICAL OUTCOMES

- 1:30 pm – 2:10 pm ***The Development and Benefits of the Neuro-NICU***
Alison Dolce, M.D.
Jennifer Thomas, M.D.
- 2:10 pm – 2:50 pm ***Management of HIE For the Patient That Does Not Qualify for Cooling***
Seetha Shankaran, M.D.
- 2:50 pm – 3:30 pm ***Early Detection for Developmental Concerns***
Yvette R. Johnson, M.D., MPH
- 3:30 pm – 4:00 pm ***Q&A Panel Discussion***
- 4:00 pm ***Closing Remarks & Adjourn***