Hot Topics in Neonatology®

December 5-8, 2021

VIRTUAL CONFERENCE

Join us for TWO great conferences over four days.
General Information

Poster Showcase
The virtual poster showcase will take place throughout the entire conference on the virtual conference platform, from December 5-8, and will also be available online for three months after the conference. Posters must be on a subject relating to the field of neonatology. The primary contact person for abstracts which are selected for virtual posters will be required to register for the conference. The conference will not provide an honorarium. The deadline for abstract submission is October 1, 2021. For more information on abstract requirements and submission, please check our website – www.HotTopics.org.

Accreditation
The Nemours Foundation is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Nemours Foundation designates this live activity for a maximum of 24.0 AMA PRA Category 1 Credits™. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

A certificate of participation will be provided to other health care professionals requesting credits. Participants should ensure in advance that their credentialing or licensing organization accepts AMA PRA Category 1 Credits™.

Disclosure Policy
As a provider accredited by the ACCME, Nemours Children’s must ensure balance, independence, objectivity and scientific rigor in its educational activities. All faculty involved in the development of CME content are required to disclose to Nemours their relevant financial relationships. An individual has a relevant financial relationship if he/she has a financial relationship in any amount occurring in the last 24 months with a commercial interest whose products or services are discussed in the CME activity content over which the individual has control. Nemours Children’s has policies in place to resolve potential financial conflicts of interest. Relevant financial relationships will be disclosed to the activity audience.

Exhibitors
Our exhibitors are looking forward to engaging with you! Visit exhibitors to learn more about the companies providing the latest medical innovations and newest technologies for neonatal patients.

Commercial Support
This program may be supported in part by educational grants in accordance with ACCME Standards. At the time of this printing, a complete list of commercial supporters was not available. Appropriate acknowledgement will be given to all exhibitors and supporters in conference materials and at the time of the meeting.

Americans with Disabilities Act
In accordance with the Americans with Disabilities Act, Nemours Children’s will provide modifications in teaching methodologies to accommodate individual needs. To request disability accommodations, contact the Office of Continuing Medical Education at least 15 days in advance of the program at 302.651.6750.

For More Information
Contact the Nemours Office of CME, 302.651.6750, or info@hottopics.org.
Learning Objectives

Our goal for Neonatal Quality at Hot Topics is to assist neonatal caregivers to find opportunities to improve the care of our patients and their families. This year’s meeting will start with a morning focused on achieving equity through quality improvement. The morning will include a keynote lecture on addressing disparities in neonatal care at the national level, a talk on addressing disparities at the institutional level, and a panel discussion among experts on frameworks for equity-focused quality improvement. The afternoon will explore several current topics in neonatal quality, including quality improvement efforts for high-risk follow-up, the use of evidence-based guidelines to enhance quality improvement initiatives, and the intersection of implementation science and quality improvement. There will be ample time for questions and discussion throughout.

The faculty at Hot Topics in Neonatology® will review current levels of evidence and practice in the areas of neonatology and perinatology. The program will include talks and discussion on the newest research on the diagnosis, prevention and treatment of health problems in the neonate, as well as long-term follow-up for the NICU graduate. Hot Topics seeks to involve clinicians from around the globe in the debate around both existing and emerging therapies and neonatal science, with the goal of providing clinicians with implementable practice change.

Conference Materials and Online Sessions

Registrants will have access to all available conference materials through the virtual conference platform. The conference platform is available through any device with internet access anywhere in the world. Keep in mind that if viewed on a small screen like a cellphone, your experience may be less than optimal. We recommend that you use Google Chrome or Microsoft Edge as your browser if you are accessing from a computer.

In addition to the conference live stream, the conference platform includes the session library, poster showcase, virtual exhibition hall, PDFs of slides, bibliographies, faculty bios and other materials. Remember, the session library (recorded sessions) and poster showcase are available for three months after the conference. Recorded sessions will be available on the session library 24 hours after the live presentation. We will not be providing a print syllabus this year.

*Your unique-to-you conference password and URL for the conference platform will be emailed to you the week prior to the conference. It is very important that you register using an email address that you use frequently and will remember!

Registration

Advance registration is required and should be received by November 5, 2021. All registrations received by this date will be confirmed via email. Registration is limited and will be honored in the order of the date received. Please complete the registration form found online at www.HotTopics.org. You may use MasterCard, VISA, American Express or Discover Card to pay for your registration. Due to logistical hurdles created by the pandemic, we will not be accepting mail-in registrations/checks.

Group Registration
To register a group, please contact Betsy Lee, Group Registrar, at betsy.lee@nemours.org.

Registration Discount Available
There is a 10 percent discount on registration for early career neonatologists who are members of the Trainee and Early Career Neonatologist (TECaN) group of the AAP Section on Neonatal and Perinatal Medicine. The discount code will be shared directly with group members by TECaN. It is only available to attendees who register online at www.HotTopics.org with the discount code.

Virtual Attendees

You may participate in the conference at the times listed in the agenda (Eastern Standard Time) on the virtual platform or view the recorded sessions in the session library for three months after the event. Recorded sessions will be available on the session library 24 hours after the live presentation.

Registration Fees
The conference registration fee for the Hot Topics in Neonatology®/Neonatal Quality at Hot Topics conferences is $350 for all registrants* and includes a live stream of all four conference days, as well as the virtual conference platform and session library for both conferences.

We are offering a special 70 percent discount off the registration fee for the Hot Topics in Neonatology® and Neonatal Quality at Hot Topics VIRTUAL conference for attendees from Low Income Countries as designated by the World Bank. For more information, please contact betsy.lee@nemours.org with your name, the hospital where you work and your country of residence.

Cancellation Policy
The future of the COVID-19 pandemic is something that no one can predict. Due to the uncertainty caused by the pandemic, we have updated our cancellation policy.

Virtual conference registrations are nonrefundable but can be transferred to a colleague if you are no longer able to participate in the virtual event as it is live-streamed or by viewing the session library.

Cancellation Disclaimer
Nemours Children's is not responsible for any cancellation or change fees assessed by hotels, airlines or travel agencies.
PRE-CONFERENCE SCHEDULE

Neonatal Quality at Hot Topics

Sunday, December 5

WELCOME AND ACHIEVING EQUITY THROUGH QUALITY IMPROVEMENT

8 A.M. Introduction And Welcome – Munish Gupta, MD, MMSc and Stephen A. Pearlman, MD, MSHQS

8:15 A.M. Keynote Address
Start With the End in Mind: Strategies for Maintaining Health Equity in Perinatal Quality Improvement – Wanda D. Barfield, MD, MPH, FAAP, RADM USPHS (ret.)

9:15 A.M. Addressing Disparities With QI Tools for Dismantling Racism – Renée Byfield, MS, RN, FNP, C-EFM

10 A.M. BREAK

PANEL: FRAMEWORKS FOR EQUITY-FOCUSED QUALITY IMPROVEMENT

10:30 A.M. Moderators – David Carola, DO, MSHQS and Lynn Fuchs, MD, MSHQS
All QI Work Is Health Equity Work – K. Casey Lion, MD, MPH
Knowns and Unknowns: Data Considerations in Equity-Focused QI – Vicky Reichman, MD, MPH
Equity-Focused QI: From Concept to Practice – Michelle-Marie Peña, MD

NOON LUNCH

NEW TARGETS FOR QUALITY IMPROVEMENT

1:30 P.M. Opportunities for Quality Improvement in High-Risk Infant Follow-Up and NICU Follow-Through – Susan R. Hintz, MD, MS Epi

2:15 P.M. Doing the Right Things Right – Can Evidence-Based Clinical Practice Guidelines Enhance Quality Improvement Initiatives? – Souvik Mitra, MD, MSc

3 P.M. Implementing Improvements: Advancing Quality Improvement With Implementation Science – Amy Tyler, MD, MSCS

3:45 P.M. Lessons Learned and Things You Can Do Next Week – Munish Gupta, MD, MMSc and Stephen A. Pearlman, MD, MSHQS

4 P.M. ADJOURN

Pre-Conference Faculty

PLANNING COMMITTEE/ MODERATORS
David Carola, DO, MSHQS
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Aurora, Colorado

Register online at www.HotTopics.org
Tuesday, December 7

8 A.M. | INTERNATIONAL MEDICINE

Moderator – Susan Niemeyer, MD, MPh

* Overview of Global Neonatology and Advances in the Field – Susan Niemeyer, MD, MPh
* The Underutilization of Caffeine in Sub-Saharan Africa – Helen Nabwera, BMedSci, BMBS, DTM&B, PhD, FHEA, FRCPCH
* Partnering to Improve Neonatal Care: Respiratory Distress Syndrome in the Ethiopian Neonatal Network - Danielle Ehret, MD, MPH and Bogale Worku, MD

Providing Low-Cost and Effective Care in a Low-Resource Setting in Eastern Uganda: Making Every Newborn Count - Kathy Burgoine, MBChB, MRCGP, PhD

10 A.M. | BREAK/VISIT THE EXHIBIT HALL

10:30 A.M. | KEYNOTE SESSION

Moderator – Haresh Kirpalani, MD, MSc

The Jerold F. Lucey, MD, Lectureship and Keynote Address

How Inequality Affects Physical, Mental and Social Health - Richard Wilkinson, MMEdSci, FFPH and Kate E. Pickett, PhD, FRSA, FFPH

11:45 A.M. | LUNCH/VISIT THE EXHIBIT HALL

1:15 P.M. | FOLLOW UP

Moderator – Susan R. Hintz, MD, MS Epi

* Adult Outcomes Following Extremely Preterm Birth: Lessons From the Victorian Infant Collaborative Study in Australia – Jeanie Cheong, MD
* How Adult Outcome Studies Inform Us About How to Follow Up Neonatal Survivors of the NICU at 2 and 5 Years of Age? – Dieter Wolke, PhD

Developing a Multi-Site Interprovincial Registry Combining Follow-Up and Dedicated Outcomes Research After Surgery for Critical Congenital Heart Defects in Early Life – Charlene Robertson, MD, FRCP(C)

2:45 P.M. | BREAK/VISIT THE EXHIBIT HALL

3:15 P.M. | GREEN OR ROTTEN APPLES

Moderator – Jay S. Greenspan, MD, MBA

* Neonatal Lymphatics: Novel Advances in Diagnosis and Therapy – Deborah Rabinowitz, MD
* Kidney Support Therapy (Dialysis) for Neonates – David Askenazi, MD, MSPH, FASN
* The Potential for Precision Therapeutics in the Neonatal ICU – Tamorah Lewis, MD, PhD

4:45 P.M. | DEBATE: LOST IN TRANSLATION

Moderator – Avroy A. Fanaroff, MD

* Lost in Translation: Applying Knowledge From Animal Studies to Human Patients – Haresh Kirpalani, MD, MSc vs. Stuart Hooper, AM, PhD

5:30 P.M. | ADJOURN

Wednesday, December 8

8 A.M. | PUSHING PRETERM NUTRITION SOONER AND TO HIGHER LEVELS – HOW MUCH NUTRITION IS ENOUGH?

Moderator - William W. Hay Jr., MD

* Introduction – William W. Hay Jr., MD
* Target Fortification – Achieving Desired Macronutrient Intake With Human Milk – Niels Rochow, MD, PhD
* Higher Protein, Higher Cognition? – Sara Ramel, MD
* Improved Outcomes Following Fetal Growth Curves – Mandy Brown Belfort, MD, MPH

9:45 A.M. | BREAK/VISIT THE EXHIBIT HALL

10:15 A.M. | ALTERNATIVE METHODS OF SURFACTANT ADMINISTRATION

Moderator - Elizabeth Foglia, MD, MSCE

* Surfactant Delivery via Thin Catheter in Preterm Infants With Respiratory Distress Syndrome: Results of the OPTIMIST-A Trial - Peter A. Dargaville, MBBS, FRACP, MD
* Aerosolized Calfactant for Newborns With Respiratory Distress – Least Invasive Surfactant Therapy - George Albert, MD
* LMA for Surfactant Administration - Kari Roberts, MD
* POPART Trial – Colm O’Donnell, MB, FRCP, PhD

12:15 P.M. | ADJOURN
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Founder and Executive Director, Saub’s Light

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