



Hot Topics in Neonatology[®]

December 4-7, 2022

Gaylord National Resort and Convention Center
National Harbor, Maryland

Join us **BACK IN PERSON** for
2 great conferences over 4 days.

ALSO AVAILABLE ON DEMAND.



Hot Topics is back IN PERSON!

We are excited to be able to present Hot Topics in Neonatology® in person this year. We hope that you will enjoy this return to an in-person event and the opportunity to network with colleagues that you may not have seen over the past two years.

We know that some people will be unable to join us for the in-person event, so we are pleased to offer two types of registration:

- In-Person with On-Demand Pass
- On-Demand Pass only

Please note: We will not be live streaming the conference for 2022.

New This Year



CONFERENCE ADD-ON Washington, D.C. Moonlight Excursion

Sunday, December 4 – Limited availability!
Pre-registration and additional fee required
Cost: \$60 inclusive of taxes

Join us for a different view of Washington, D.C.! This *after-dark* capital tour will visit many of the nation's most well-known monuments, including the Lincoln Memorial, White House, Korean War Memorial, United States Capitol, and Washington Monument. To register visit HotTopics.org. Tour organized and hosted by Hello Washington, DC.



Welcome Back Happy Hour Monday, December 5

Join our planning committee, faculty, poster authors and your colleagues to celebrate being back in person at Hot Topics. Discuss the day's sessions, network with your peers, and meet the industry partners who help make the conference possible. Complimentary appetizers and drinks provided.



Maintenance of Certification (MOC)

Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn up to 23 MOC Points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABP MOC credit.

Register online at
HotTopics.org
or scan the code.



Scan me

Learning Objectives

Neonatal Quality at Hot Topics seeks to help neonatal clinicians improve the care they provide to newborns and their families through the use of quality improvement strategies. This year's program begins with a keynote address on organizing a quality improvement program in your institutional setting. Attendees will then hear two panel discussions by content experts. The first explores engaging family members in quality improvement efforts, while the second presents opportunities for improving maternal health and well-being. The interactive afternoon breakout sessions will give attendees practical experience with quality improvement methodology that they can utilize immediately in their own projects.

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 workable practice changes.

Virtual Poster Showcase

The virtual Poster Showcase will take place throughout the entire conference on the conference platform and online for 90 days after the conference. Posters must be on a subject relating to the field of neonatology.

The primary contact person will be required to register for the conference (either On-Demand or In-Person). The conference will not provide an honorarium or reimburse travel, hotel and/or related expenses.

The deadline for abstract submission is **October 4, 2022**.

Neonatal Quality at Hot Topics
Onsite Poster Session
Sunday, December 4
4:30-5:30 p.m.

Neonatal Quality at Hot Topics
Conference Awards

Any clinician is welcome to submit an abstract for consideration, but fellows and nurses are eligible to submit for an award which would include a podium presentation and complimentary *Neonatal Quality at Hot Topics/Hot Topics in Neonatology*® conference registration and hotel accommodations at the Gaylord National for up to four nights during the conference. Abstracts which are selected for a podium presentation must have the potential to be impactful on clinical care on a national and/or international level.

Accreditation

Nemours Children's Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide CME for physicians.

This live activity is designated for a maximum of 23.5 *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 Accreditation Council for Continuing Medical Education (ACCME), we must ensure balance, independence, objectivity and scientific rigor in all educational activities. In accordance with the Standards for Integrity and Independence in Accredited Continuing Education, all planners, teachers and authors involved in the development of CME content are required to disclose their relevant financial relationships that might be germane to the content of the activity. An individual has a relevant financial relationship if they have a financial relationship in any amount occurring in the last 24 months with an ineligible company whose products or services are discussed in the CME activity content over which the individual has control. We have policies/processes in place to mitigate relevant financial relationships. All relevant relationships will be mitigated.

Exhibitors

Our exhibitors are looking forward to engaging with you! Visit the exhibit hall 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 commercial support 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 at 302.651.6750 or email info@hottopics.org.

Registration



In-Person

Location

The program will be held at the Gaylord National in National Harbor, Maryland, just 20 minutes from downtown Washington, D.C. Standing on the shores of the Potomac River, this stunning waterfront hotel offers convenient access to many of the area's most beloved attractions, including the Capital Wheel and MGM National Harbor®, and is a cab ride away from all of the fabulous museums and restaurants that D.C. has to offer. The hotel's features include a 19-story glass atrium overlooking the river, full-service spa, several distinct restaurants, fitness center, indoor pool and jogging trail along the Potomac. (Availability of amenities subject to change due to COVID-19.) For more information, please visit HotTopics.org and click on the hotel tab.

Accommodations

Rooms have been reserved at the Gaylord National at a special conference rate of \$259 USD per night (single or double occupancy), not including sales tax. Please make your reservations through HotTopics.org or by calling Passkey/Groupmax Reservations at 888.789.3090. Please ask to be assigned to the Hot Topics in Neonatology® room block in order to receive the special conference rate. The conference rate is only available for reservations made before Monday, November 4, 2022, and is based on availability.

The hotel often sells out well before the conference date. Please reserve your hotel room and make your conference registration early!

Conference Platform Access

In-Person participants may also choose to participate in the conference at the times listed in the agenda (Eastern Standard Time) from their hotel room at the Gaylord National and/or view the recorded sessions in the session library for 90 days after the event. Recorded sessions will be available on the session library starting December 8 after the live conference has concluded.

Registration

Advance registration is required and should be received by November 4, 2022. 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 HotTopics.org.

REGISTER EARLY AND SAVE!!!

In-Person Conference Registration Fees	Early Bird Discount BEFORE Sept. 12	Standard Registration AFTER Sept 12
Neonatal Quality at Hot Topics, Sunday, Dec. 4		
Fellows, residents, nurses and allied health	\$150 USD	\$200 USD
Physicians and all other registrants	\$300 USD	\$350 USD
Hot Topics in Neonatology®, Dec. 5-7		
Fellows, residents, nurses and allied health	\$600 USD	\$675 USD
Physicians and all other registrants	\$850 USD	\$925 USD

These fees include all course materials, conference platform access and refreshments as noted on the schedule. In-Person attendees will also have access to lecture recordings in the session library starting December 8. There is no additional charge for CME credit.

Group Registration

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

Registration Discount Available

There is a 10% 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 HotTopics.org for the In-Person/On-Demand Pass with the discount code.

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.

In-Person registrations can be switched to an On-Demand Pass registration through November 4, 2022. You are eligible for a refund of the difference between the cost of your In-Person registration fee and the On-Demand Pass registration fee. A refund, less a \$100 processing fee, will be given for WRITTEN cancellations of your In-Person registration received before November 4, 2022. No refunds will be given after this date.

Nemours Children's is not responsible for any cancellation or change fees assessed by hotels, airlines or travel agencies.



On-Demand Pass

Registration

You may participate in the conference at your leisure on the virtual platform and view the recorded sessions in the session library for **90 days** after the event. Recorded sessions will be available in the session library starting December 8, once the live conference has concluded.

Registration Fees

- Neonatal Quality at Hot Topics - \$150 USD
- Hot Topics in Neonatology® - \$350 USD

The cost is for all registrants and includes access to the conference platform to view recorded lectures and virtual poster showcase. **Please note:** We will not be live streaming the conference for 2022.

We are offering a special rate of \$100 FOR THE HOT TOPICS IN NEONATOLOGY® ON-DEMAND PASS ONLY for attendees from **Low Income Countries** as designated by the World Bank. Please visit HotTopics.org for more information.

Cancellation Policy

On-Demand Pass registrations are **nonrefundable** but can be transferred to a colleague if you are no longer able to participate in viewing the recorded lectures in the session library.

Conference Materials and Online Sessions

Registrants for both the In-Person and On-Demand Pass will have access to all available conference materials through the conference platform.

The conference platform is available through any device with internet access anywhere in the world and includes the session library, poster showcase, PDFs of slides, and other materials.*

The URL and unique password for the conference platform will be emailed to:

- **In-Person registrants by Dec. 1.**
Please note there will be free Wi-Fi in the meeting rooms. There will not be a printed syllabus.
- **On-Demand Pass registrants by Dec. 7.**

It is very important that you register using an email address that you use frequently and will remember. In order to ensure you receive this important information, please add FromTheOfficeofCME@nemours.org to your safe senders list.

**Keep in mind that if viewed on a small screen, such as 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.*

PRECONFERENCE SCHEDULE

Neonatal Quality at Hot Topics

Saturday, December 3

2-4 p.m. Early Registration

Sunday, December 4

7 a.m. Registration Opens/Continental Breakfast

8 a.m. Welcome and Introductions

Munish Gupta, MD, MMSc and Stephen A. Pearlman, MD, MSHQS

8:15 a.m. Keynote Address

Quality Is Not Extra Work — It Is the Work
— *Richard J. Brill, MD, FAAP, MCCM*

9:15 a.m. Families Shaping Quality of NICU Care: Perspectives, Current Partnerships and Post-Pandemic Opportunities

Moderators: David Carola, DO, MSHQS and Munish Gupta, MD, MMSc

- Family and Community Engagement Within and Beyond the NICU — *Kimberly Novod, MPA*
- New Partnerships With Families at the Bedside: Who, Where, How — *Lelis Vernon, SQIL*

10:15 a.m. Coffee Break

10:30 a.m. Collaborative Approaches to Improving Maternal Well-Being

Moderators: Lynn Fuchs, MD, MSHQS and Stephen A. Pearlman, MD, MSHQS

- Maternal Morbidity and Mortality: Working Together to Improve Long-Term Neonatal Outcomes — *Monica Longo, MD, PhD*
- Quality Through a Lens of Equity — *Veronica Gillispie-Bell, MD, MAS, FACOG*
- Addressing Parent Mental Health in the Neonatal Intensive Care Unit: The Experience of Free-Standing Children's Hospitals — *Lamia Soghier, MD, MEd, MBA*

12 p.m. Lunch (on your own)

1:15 p.m. Abstract Presentations

1:45 p.m. Concurrent Break-Out Sessions

- Building a NICU Quality and Safety Program: Practical Suggestions From the C-Suite — *Patricia G. Bondurant, DNP, RN and Richard J. Brill, MD, FAAP, MCCM*
- Using Quality Improvement Methods and Strategies for Family-Centered Care — *Katherine Coughlin, MD; Kimberly Novod, MPA and Lelis Vernon, SQIL*
- Practical Tools to Improve Parental Health Using Quality Improvement — *Veronica Gillispie-Bell, MD, MAS, FACOG, Monica Longo, MD, PhD and Lamia Soghier, MD, MEd, MBA*
- Statistical Process Control for Quality Improvement: Challenging Cases and How to Approach Them — *Heather Kaplan, MD, MSCE and Munish Gupta, MD, MMSc*

2:45 p.m. Afternoon Break

3 p.m. Concurrent Break-Out Sessions (repeated)

4 p.m. General Session: Lessons Learned and Things You Can Do Next Week — *Munish Gupta, MD, MMSc and Stephen A. Pearlman, MD, MSHQS*

4:30 p.m. Quality Posters and Reception

5 p.m. Adjourn

Preconference Faculty

PLANNING COMMITTEE/MODERATORS

David Carola, DO, MSHQS
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Medical Director and NICU Quality
and Safety Officer
Children's National Hospital
Washington, D.C.

Lelis Vernon, SQIL
Family Leader - Florida PGQ
Leadership Team- NEC Society /
PCORI
Clinical Advisor, QI Measures Task
Force - AAP, SoNPM
Faculty Family Leader - Vermont
Oxford Network

COVID-19

Safety is our first priority. We request that all in-person attendees be fully vaccinated and agree to follow all federal, state and local rules and regulations in regard to the COVID-19 pandemic.

Hot Topics in Neonatology®

Sunday, December 4

3-5 p.m. | Early Registration

5:30 p.m. | Explore DC: Monuments by Moonlight Excursion - OPTIONAL ADD-ON

Monday, December 5

7 a.m. | Registration Opens/Exhibit Hall Opens
Continental Breakfast in the Exhibit Hall

7:45 a.m. | Welcome and Introductions
Kevin Dysart, MD; Elizabeth Foglia, MD, MSCE; Jay S. Greenspan, MD, MBA and Haresh Kirpalani, MD, MSc

8 a.m. | Neonatal Intubation and Extubation:
Redefining Safe Practice in 2022

Moderator - *Elizabeth Foglia, MD, MSCE*

- Improving Neonatal Intubation Safety and Success: The SHINE Trial - *Kate Hodgson, MBBS(Hons), B.Med.Sci., FRACP, PhD*
- The Intubation Training Dilemma - *Elizabeth Foglia, MD, MSCE and Heidi Herrick, MD, MSCE*
- Prediction of Extubation Readiness in a Preterm Infant: Are We There Yet? - *Sanjay Chawla, MD*

9:30 a.m. | Coffee Break in Exhibit Hall

10 a.m. | Green and Rotten Apples
Moderator: *Jay S. Greenspan, MD, MBA*

- Safeguarding the Brains of Our Smallest Children III - A pragmatic, multinational, randomized trial on cerebral oximetry monitoring combined with a treatment guideline in extremely preterm infants - *Mathias Lühr Hansen, MD, PhD*
- Eating, Sleeping, Consoling for Neonatal Opioid Withdrawal (ESC-NOW) - A nationwide randomized controlled trial! - *Leslie Young, MD*

12 p.m. | Lunch (on your own)
Visit Exhibitors in Exhibit Hall

1:30 p.m. | Probiotics in the NICU: Yes, No or Maybe? An International Perspective

Moderator: *Eric C. Eichenwald, MD*

- AAP Committee on Fetus and Newborn Statement on Use of Probiotics in Preterm Infants in the U.S. - *Brenda Poindexter, MD, MS*
- Same Probiotic, Different Results - Understanding Differences in Clinical Impacts - *Janet Elizabeth Berrington, MD, MBBS*
- Is It Time for Routine Probiotic Use in NICU? - *Paul Fleming, BA, MB, BCh, BAO, MD, PhD*

3 p.m. | Afternoon Break in Exhibit Hall

3:30 p.m. | ASPIRIN, ARRIVE and Periviable Birth: Recent Changes in Obstetrical Care and Impact on Newborns

Moderator: *Matthew K. Hoffman, MD, MPH*

- The ARRIVE Trial: How Did We Get Here? - *Cynthia Gyamfi-Bannerman, MD, MS, FACOG*
- Collaborative Care for Anticipated Periviable Birth - *Brian M. Mercer, BA, MD, FRCS, FACOG*
- Low-Dose Aspirin in Pregnancy: Changing Recommendations and Impact on the Newborn - *Matthew K. Hoffman, MD, MPH*

5 p.m. | Welcome Back Happy Hour in Exhibit Hall

6 p.m. | Adjourn

Tuesday, December 6

7 a.m. | Registration Opens/Exhibit Hall Opens
Continental Breakfast in the Exhibit Hall

8 a.m. | The Jerold F. Lucey, MD Lectureship and Keynote Address

Moderator - *Haresh Kirpalani, MD, MSc*

- Are Results of Randomized Trials Widely Applicable? - *Roger F. Soll, MD*
- 2.4 Million Neonatal Deaths: The Baby or the Bathwater? - *Joy Lawn, MBBS, FRCP (Paeds), MPH, PhD, FMedSci*

9:30 a.m. | Coffee Break in Exhibit Hall

10 a.m. | International Medicine

Moderators - *Danielle Ehret, MD, MPH, FAAP and Kathy Burgoine, PhD, MRCPCH, MSc, BMBCh*

- Xylitol Chewing Gum and Prevention of Preterm Birth in Malawi: The PPaX Trial - *Kjersti Aagaard, MD, PhD, FACOG*
- Impact of Skin Barrier Repair Therapy on Health of Newborn Infants - *Gary L. Darmstadt, MD, MS*
- Weak Baby in the Womb - Insights From the HELIX Trial - *Sudhin Thayyil, MD, DCH, FRCPCH, PhD*
- What About COVID-19: Impact and Innovation in Neonatal Global Health - *Beena Kamath-Rayne, MD, MPH, FAAP*

12 p.m. | Lunch (on your own)
Visit Exhibitors in Exhibit Hall

1:30 p.m. | From Evidence to Practice

Moderators: *Barbara Schmidt, MD, MSc, CM & Lehana Thabane, PhD*

- What Imputation Can and Cannot Do for Missing Data in Neonatal Trials - *Lehana Thabane, PhD*
- Does Attrition Still Matter and How Can It Be Reduced? - *Sara B. DeMauro, MD, MSCE*
- What Is a Network Meta-Analysis? - *Joseph Beyene, PhD*
- How Should Neonatal Clinicians Evaluate the Credibility of a Network Meta-Analysis - *Tetsuya Isayama, MD, MSc, PhD*

3 p.m. | Afternoon Break in Exhibit Hall

3:30 p.m. | Green and Rotten Apples
Moderator: *Kevin Dysart, MD*

- Routine MRI at NICU Discharge for Preterm Infants - What Would Reverend Bayes Say? - *Kanekal Suresh Gautham, MD, DM, MS, FAAP*
- NICHD Neonatal Research Network MILK Trial - Results and Lessons Learned About Donor Human Milk - *Tarah T. Colaizy, MD, MPH*
- PDA in Extreme Preterm Infants - To Treat or Not to Treat? Results From the BeNeDuctus Trial - *Willem-Pieter de Boode, MD, PhD*
- Erythropoietin for HIE—Conclusions and Implications From the HEAL Trial - *Yvonne Wu, MD, MPH*

5:30 p.m. | Adjourn

Wednesday, December 7

7 a.m. | Registration Opens/Exhibit Hall Opens
Continental Breakfast in the Exhibit Hall

8 a.m. | Neonatal Seizures and How to Treat Them
Moderator - *Terrie Inder, MD, MBChB*

- Amplitude-Integrated EEG for Diagnosing Neonatal Seizures - *Lena Hellström-Westas, MD, PhD*
- Neonatal Seizures - Still Worth Treating - *Rod Hunt, PhD, FRACP, FRCP(UK)*
- NEOLEV2 - Does This Mean We Still Have to Use Phenobarb for First-Line Treatment of All Neonatal Seizures? - *Cynthia Sharpe, MBChB*

9:30 a.m. | Coffee Break in Exhibit Hall

10 a.m. | Controversies in Breast Milk Fortifiers: Can We Move Entirely to Human-Derived Fortification Products for All Preterm Infants?

Moderator - *William W. Hay Jr., MD*

- Feeding Preterm Infants Human Milk and Donor Milk With Fortifier in the NICU - *Richard Schanler, MD, FAAP*
- A Critical Evaluation of Published Data for Different Fortifiers, With Recommendations - *David H. Adamkin, MD*
- Economics of Mother's Milk, Donor Milk and Different Fortification Approaches - *John A. Zupancic, MD, ScD and Susanne Hay, MD*

11:30 a.m. | Adjourn



Faculty | Hot Topics In Neonatology®

MODERATORS

Kathy Burgoine, PhD, MRCPCH, MSc, MBChB
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Neonatal Lead
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KEYNOTE SPEAKERS

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Roger F. Soll, MD
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University of Vermont Medical Center
Vice President
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SPEAKERS

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