Join us for TWO great conferences over four days:
December 4-7, 2016
Marriott Marquis | Washington, D.C.

ENROLL FOR THE PRECONFERENCE
Neonatal Quality at Hot Topics

Office of Continuing Medical Education
1600 Rockland Road
Wilmington, DE 19803
PRE-CONFERENCE FACULTY

CHAIRS
Munish Gupta, MD, MMSc
Instructor in Pediatrics, Harvard Medical School
Director of Quality
Department of Neonatology
Beth Israel Deaconess Medical Center
Boston, Massachusetts

Stephen A. Pearlman, MD, MSHQS
Clinical Professor of Pediatrics
Sidney Kimmel College of Medicine at Thomas Jefferson University
Quality and Safety Officer, Women and Children’s Services
Attending Neonatologist
Christiana Care Health System
Newark, Delaware

KEYNOTE SPEAKER
Louis Patrick Halamek, MD, FAAP
Professor
Division of Neonatal and Developmental Medicine
Department of Pediatrics, Stanford University
Director, Center for Advanced Pediatric and Perinatal Education (CAFE)
Stanford, California

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University of Cincinnati College of Medicine
Cincinnati, Ohio

Tina A. Leone, MD
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Columbia University Medical Center
Neonatal-Perinatal Medicine Training Program Director
New York Presbyterian – Children’s Hospital of New York
New York, New York

Joseph Schulman, MD, MS
Director, NCU Quality Measurement and Improvement
California Department of Health Care Services
California Children’s Services
Sacramento, California

Elizabeth L. Sharpe, DNP, APRN, NNP-BC, VA-BC
Assistant Professor, School of Nursing
University of Alabama at Birmingham
Birmingham, Alabama

Lelis Vernon, BA
NICU parent
Baptist Children’s Hospital
Miami, Florida

PRE-CONFERENCE SCHEDULE

NEONATAL QUALITY AT HOT TOPICS

Saturday, December 3, 2016
2 – 4 p.m.  Registration

Sunday, December 4, 2016
7 a.m.  Registration and Continental Breakfast
8 a.m.  Welcome
Stephen A. Pearlman, MD, MSHQS
8:05 a.m.  Keynote Address: SEEing the Future: New Ideas for Enhancing Safety, Efficiency and Effectiveness in Neonatal Care
Louis Halamek, MD, FAAP
8:25 a.m.  Optimizing the Golden Hour
9:05 a.m.  Advancements in Thermoregulation
Patrick Carroll, MD, MPH
9:25 a.m.  Strategies That Help Avoid Ventilation When Possible
Tina A. Leone, MD
9:45 a.m.  We’re Golden When We Work Together – Teamwork in the Delivery Room
Maya Balakrishnan, MD
10:05 a.m.  Discussion
10:20 a.m.  Break/Refreshments
Eliminating Nosocomial Infections in the NICU – Are We There Yet?
10:40 a.m.  Using Quality Improvement to Reduce Neonatal Nosocomial Infections
Matthew J. Bizzarro, MD
11 a.m.  Optimizing Central Line Care in the NICU: What’s Better and What’s Best
Elizabeth L. Sharpe, DNP, APRN, NNP-BC, VA-BC
11:20 a.m.  Antibiotic Practice Variation in Newborns and Why It Matters
Joseph Schulman, MD, MS
11:40 a.m.  Discussion
11:55 a.m.  Top Abstract Presentations
12:30 p.m.  Lunch (on your own)

1:45 p.m.  Concurrent Session 1
Making Sense of Performance Variation: Yours and Theirs
Munish Gupta, MD, MMSc; Heather Kaplan, MD, MSCE; Joseph Schulman, MD, MS
Don’t Let the Change Manage You
Lori Armstrong, MSN, RN, NEA-BC
Getting Parents Involved in Quality Improvement
Lelis Vernon, BA
3 p.m.  Break

3:15 p.m.  Concurrent Session 2
Making Sense of Performance Variation: Yours and Theirs
Munish Gupta, MD, MMSc; Heather Kaplan, MD, MSCE; Joseph Schulman, MD, MS
Don’t Let the Change Manage You
Lori Armstrong, MSN, RN, NEA-BC
Getting Parents Involved in Quality Improvement
Lelis Vernon, BA
4:30 p.m.  QUALITY DAY POSTER SESSION
5:30 p.m.  Adjourn
HOT TOPICS IN NEONATOLOGY

**Monday, December 5, 2016**

7 a.m. Registration/Continental Breakfast

8 a.m. Welcome and Introduction
   - Jay S. Greenspan, MD, MBA & Haresh Kirpalani, BM, MSc

8:10 a.m. The NeOPreM Perspective Individual Participant Data Meta-Analysis
   - Lisa Askie, PhD, MPH, BN

8:25 a.m. The Interaction of Growth Status and Oxygen Saturation on Outcomes
   - Michele Walsh, MD, MSc

8:35 a.m. Panel
   - Wally Carlo, MD, Brian A. Darkow, MB BChir, MD, William Tarnow-Mordi, MBChB, Barbara Schmidt, MD, MSc, CM

9:05 a.m. The Committee of the Fetus and Newborn – American Academy of Pediatrics
   - James J. Cummings, MD

9:15 a.m. Q&A

**BREAKING NEWS – ANTENATAL AND POSTNATAL STEROIDS**

9:40 a.m. 2-Year Follow-Up of Prophylactic Hydrocortisone for Improving Survival Without Bronchopulmonary Dysplasia in Extremely Preterm Infants (PREMLOC trial)
   - Olivier Baud, MD, PhD

9:50 a.m. Long-Term Effects of Early Inhaled Budesonide for the Prevention of Bronchopulmonary Dysplasia – Dirk Bassler, MD, MSc

10 a.m. Q&A

10:10 a.m. Break/Posters/Exhibits

**GREEN OR ROTTEN APPLES?**

Moderator – Jay Greenspan, MD, MBA

10:40 a.m. Congenital Zika Syndrome: An Epidemic in Brazil – Junille Meneses, MD, PhD

11 a.m. Using Big Data Analysis to Study Pre-Term Infants in the NICU*
   - Marius Leskien, MD, PhD

11:30 a.m. American Academy of Pediatrics Section on Neonatal-Perinatal Medicine Lecture

Noon Lunch (on your own)/Posters/Exhibits

12:30 p.m. Lunch (on your own)/Posters/Exhibits

**ANTE NATAL STRATEGIES TO DECREASE NEONATAL MORBIDITIES AND MORTALITY**

Moderator – Richard A. Polin, MD

2 p.m. Respiratory Impact of Antenatal Steroids in Late Preterm Pregnanacies: Results of the ALPS Trial*
   - Lucky Jain, MD, MBA

2:30 p.m. Antenatal Betamethasone in Women at Risk for Late Preterm Delivery*
   - Cynthia Gyamfi-Bannerman, MD, MSc

3 p.m. March of Dimes Lecture

3 p.m. The INERGROWTH-21st Project: International Standards to Assess Growth and Development Across the First 1,000 Days of Life*
   - Stephen Kennedy, MA (Oxon), MD, MRCOG

3:30 p.m. Break/Posters/Exhibits

**FELLOWS/KEYNOTE SESSION**

Moderator – John A.F. Zupanic, MD, ScD

4 p.m. Top Abstract Presentations
   - The Jerold F. Lucas, MD, Lectureship and Keynote Address

4:45 p.m. Fetal Precision Medicine: Discovery of Novel Treatments to Improve Brain Growth and Neurodevelopment in Down Syndrome – Diana W. Bianchi, MD

5:30 p.m. Adjourn

5:45 – 6:45 p.m. Reception and HTN Poster Session

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**Tuesday, December 6, 2016**

7 a.m. Registration/Continental Breakfast

**THE BRAIN AND SEDATION**

Moderator – Terrie Inder, MBChB, MD

8 a.m. Experience and Its Impact on Brain Development as Well as the Potential Role of NMDA-Mediated Neurotoxicity in the Immature Brain*
   - Terrie Inder, MBChB, MD

8:30 a.m. Pain and the Preterm Newborn Brain – Steven Miller, MD, MRCPC

9 a.m. Anesthetic-Related Neurotoxicity in the Young: Clinical Experience*
   - Randall P. Flick, MD

9:30 a.m. The GAS Trial: Comparing Neurodevelopment After Regional and General Anesthesia*
   - Andrew Davidson, MBBS, MD, FANZCA

10 a.m. Break/Posters/Exhibit

**CLINICAL PEARLS**

Moderator – Avroy A. Fanaroff, MD

10:30 a.m. Ohio QI Program – In-Hospital Weaning* – Moira A. Crowley, MD

11 a.m. Cooling after 6 Hours of Age: The Late Hypothermia Trial* – Abbot R. Laptook, MD

11:30 a.m. Dilemmas in the NICU: 4 Cases and 3 Religions* – Michael S. Schimmel, MD, FAAP

Noon Lunch (on your own)/Posters/Exhibits

**EMERGING TECHNOLOGIES**

Moderator – Thomas H. Shaffer, MSE, PhD

4 p.m. Human Phase 1 Trial Stem Cells for Grade 3-4 IVH* – Won Soon Park, MD, PhD

4:30 p.m. Regenerative Medicine for Congenital Malformation* – Paolo De Coppi, MD, PhD

5 p.m. Cell-Based Therapies to Repair the Preterm Lung* – Bernard Thébaud, MD, PhD

5:30 p.m. Adjourn

5:30 – 7 p.m. Future Innovations in Neonatology

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**Wednesday, December 7, 2016**

7 a.m. Registration/Continental Breakfast

**FRONTIERS IN OPHTHALMOLOGY**

Moderator – Sharon S. Lehman, MD

8 a.m. OCT Imaging in the Nursery: A New Perspective on Infant Eye and Brain Development*
   - Sharon F. Freedman, MD

8:30 a.m. Anti-VEGF Therapy for ROP* – Brian A. Darlow, MB BChir, MD

9 a.m. Telemedicine in ROP* – Nicole Schalij-Delfos, MD, PhD

9:30 a.m. Break/Exhibits

**CLINICAL PEARLS**

Moderator – Renate Savich, MD

10 a.m. The Caffeine for Apnea of Prematurity (CAP) Trial: Functional Outcomes at 11 to 12 Years* – Barbara Schmidt, MD, MSc, CM

10:30 a.m. The Benefit and Value Metric Composite Outcomes Scores for VLBW Infants – Jaeyoung Lim, MD, PhD

11 a.m. Is MRI Helpful in the Care of Preterm Babies: The ePRIME Study*
   - Jochen Profit, MD, MPH

11:30 a.m. NMDA-Mediated Neurotoxicity in the Immature Brain*
   - Steven Miller, MDCM, FRCPC

11 a.m. Anti-VEGF Therapy for ROP* – Brian A. Darlow, MB BChir, MD

11:30 a.m. SIFT: Speed of Increasing Feeds Trial* – Jon Darling, MD

Noon Adjourn

* Talk includes 10 minutes for audience questions and discussion.
GENERAL INFORMATION

Site The program will be held at the Marriott Marquis in Washington, D.C. This new hotel is designed to reflect its surroundings and has four on-property restaurants. Conveniently located near Penn Quarter, DC City Center, the Verizon Center, Union Station, Chinatown and the National Mall, this downtown Washington, D.C., hotel makes it easy to explore the city’s best attractions. For more information, please visit www.HotTopics.org and click on the hotel tab.

Accommodations Rooms have been reserved at the Marriott Marquis Washington D.C., at a special conference rate of $274 per night single or double occupancy, not including sales tax. Please make your reservations through the Marriott Marquis’ Reservation Department at (855) 821-4281 or through the www.HotTopics.org website. 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 7, 2016, and is based on availability. Group rates will be offered three (3) days prior and (3) days after the meeting dates, based on availability.

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

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

Nemours 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.

Application pending to the Academy of Neonatal Nursing for providership of continuing nursing education. The Academy of Neonatal Nursing is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

Learning Objectives Neonatal Quality at Hot Topics will offer presentations and workshops designed to help neonatal clinicians improve the care they provide at the bedside. It will open with a keynote address by a national leader that will review the impact of quality improvement (QI) on neonatal care. There will be panel discussions on “the golden hour” and nosocomial infections that focus on how quality improvement methods can improve outcomes and breakout sessions on performance variation, change management, and involving parents in QI.

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.

NEW THIS YEAR!

Posters Based on feedback from attendees, both the Neonatal Quality at Hot Topics conference and Hot Topics in Neonatology® will be hosting poster sessions. There will be a Neonatal Quality at Hot Topics poster session on Sunday, December 4, from 4:30 – 5:30 p.m. and a Hot Topics in Neonatology® poster session on Monday, December 5, from 5:45 – 6:45 p.m. We hope that you will plan to join us!

Awards Hot Topics in Neonatology® has created an award for the best abstract written by a fellow or a nurse and submitted to the Hot Topics abstract review community by September 1, 2016. The fellow award is offered in collaboration with the AAP Section on Neonatal and Perinatal Medicine. The Neonatal Quality at Hot Topics conference is also offering an award for the best abstracts submitted to the Quality review committee by October 1, 2016. Abstracts should focus on unit-based or collaborative quality improvement initiatives. Winning abstracts will be awarded a 10-minute podium presentation at either Quality or Hot Topics, and will receive complimentary Hot Topics in Neonatology® and Neonatal Quality at Hot Topics conference registration and hotel accommodations at the Marriott Marquis during the conference for up to four nights.

If you are applying for any of the awards described above, please indicate HT Fellow, HT Nursing, or Quality in the subject line of your emailed submission.

For more information on abstract requirements and submission, please check our website – www.HotTopics.org.

Syllabus In the interest of running a greener meeting, all registrants will have access to an online syllabus, which can be viewed from a computer, smart phone, or tablet before or during the conference. There will be free WiFi in the meeting rooms. You may still order a print syllabus when you register if you would like, for a small additional fee.

Americans with Disabilities Act In accordance with the Americans with Disabilities Act, the duPont Hospital for Children 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.

COURSE REGISTRATION

Fees The conference registration fee for the Neonatal Quality at Hot Topics Pre-conference is $100 for fellows, residents, nurses and allied health, and $200 for all other registrants.

The conference registration fee for Hot Topics in Neonatology® is $525 for fellows, residents, nursing and allied health, and $775 for all other registrants.

These fees include all course materials and refreshments as noted on the schedule. There is no additional charge for CME credit.

REGISTRATION DISCOUNTS AVAILABLE! There is a discount of $100 for clinicians who are a member of:

- The Trainee and Early Career Neonatologist (TECaN) group of the AAP Section on Neonatal and Perinatal Medicine
- The Academy of Neonatal Nursing (ANN)
- The National Association of Neonatal Nurses (NANN)

The discount code will be shared directly with group members by TECaN, ANN, and NANN. This discount can only be applied to the Hot Topics in Neonatology® conference. It cannot be applied to the Neonatal Quality at Hot Topics conference. It is only available to attendees who register online at www.HotTopics.org with the discount code provided by their organization.

PLEASE NOTE: THERE IS NO AUDIOVISUAL ROOM IN 2016 – ALL ATTENDEES WILL BE IN THE SAME GENERAL SESSION ROOM, AS OPPOSED TO BEING SPLIT INTO TWO ROOMS AS IN PREVIOUS YEARS.

Registration Advance registration is required and should be received by November 4, 2016. 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.

TO REGISTER WITH A CHECK: Return the completed registration form with full payment using check (payable to Nemours/ Alfred I. duPont Hospital for Children) to the Continuing Medical Education Office, duPont Hospital for Children, PO Box 269, Wilmington, DE 19899.

TO REGISTER WITH A CREDIT CARD: If you are paying by MasterCard, Visa, American Express or Discover Card, please complete the registration form found online at www.hottopics.org.

Cancellation Policy A refund, less a $100 processing fee, will be given for WRITTEN cancellations received before November 1, 2016. No refunds will be given after this date. Nemours is not responsible for any cancellation or change fees assessed by hotels, airlines or travel agencies.

Disclosure Policy As a provider accredited by the ACCME, Nemours 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 or she has a financial relationship in any amount occurring in the last 12 months with a commercial interest whose products or services are discussed in the CME activity content over which the individual has control. Nemours has policies in place to resolve potential financial conflicts of interest. Relevant financial relationships will be disclosed to the activity audience.

For More Information CONTACT KAREN BIDUS, (302) 651-6752, or Karen.Bidus@nemours.org

Commercial Support This program may be supported in part by educational grants in accordance with ACCME Standards. At the time of this printing, a 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.
REGISTRATION FORM

Name: _________________________________________________________________________________________________

Title/Degree: ____________________________________________________________________________________________

Profession/Specialty: ______________________________________________________________________________________

Employer/Practice: ________________________________________________________________________________________

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Country: ___________________________________________________________Phone: ___________________________ ____

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FEES: Full payment is due with registration

NEONATAL QUALITY AT HOT TOPICS  December 4, 2016

_____ $100 for fellows, residents, nurses and allied health

_____ $200 all other registrants

Quality Conference attendees, choose your concurrent sessions below. Please choose one topic in each session (Sessions 1 & 2):

Concurrent Session One – 1:45 p.m. – 3:00 p.m.

_____ Making Sense of Performance Variation: Yours and Theirs

_____ Don’t Let the Change Manage You

_____ Getting Parents Involved in Quality Improvement

Concurrent Session Two – 3:15 p.m.-4:30 p.m.

_____ Making Sense of Performance Variation: Yours and Theirs

_____ Don’t Let the Change Manage You

_____ Getting Parents Involved in Quality Improvement

HOT TOPICS IN NEONATOLOGY®  December 5-7, 2016

_____ $525 for fellows, residents, nurses and allied health

_____ $775 for all other registrants

SYLLABUS: An ONLINE SYLLABUS accessible by smart phone, tablet, or computer will be available to all registrants, and there will be internet available in the conference rooms. A printed syllabus can be ordered for a small additional cost.

In addition to the online syllabus, I would like to order a printed version:

_____ $30 Printed Syllabus

Enclosed is my check for $_____ made payable to Nemours in U.S. Dollars. Please include name of registrant on memo line.

Register with credit card online at www.HotTopics.org
(Visa, MasterCard, American Express or Discover Card)

SEND CHECK AND COMPLETED REGISTRATION FORM TO:
Nemours/Alfred I. duPont Hospital for Children
Attn: Office of Continuing Medical Education
PO Box 269, Wilmington, DE 19899

SEND REGISTRATION DEADLINE
November 1, 2016

FOR MORE INFORMATION
Contact Karen Bidus, (302) 651-6752, or Karen.Bidus@nemours.org