



# NEO DAILY BRIEFING

## From Neonatology Today

### FEBRUARY 7 - THURSDAY

#### Welcome To NEO The Conference for Neonatology

By Alan Spitzer, MD, Senior Vice-President for Research and Education, Pediatrix Medical Group

Welcome! As the Meeting Director for NEO, it is my great pleasure to welcome you to this outstanding conference. Although this meeting is only the second for NEO, it is actually the 29<sup>th</sup> year of the meeting from which it grew. The Management of the Tiny Baby Conference, started by Dr. Gregor Alexander, Chairman of Pediatrics at Winnie Palmer Hospital for Women and Babies, and Dr. Willa Drummond, Professor of Pediatrics at the University of Florida, was long one of the finest teaching conferences in all of neonatal medicine. We feel pleased to be able to continue and build upon that great tradition.

This year's meeting has been designed to focus on some of the most critical areas of Neonatology. It is our hope that attendees will bring back to their respective NICUs the most up-to-the-minute information to aid you in the care of your patients. Today (Thursday) focuses on management in the delivery room and the early phases of neonatal intensive care. The revisions to NRP, room air resuscitation, thermal management, simulation-based training, and early ventilatory assistance will be presented by some of the foremost experts in their respective fields. In the afternoon, a series of outstanding seminars in neonatal medicine and neonatal nursing will offer detailed expositions on such critical

areas as genomics of diseases, kangaroo care, PDA management, transport, and adverse drug reactions. There will be a wine and cheese reception tonight for everyone, with both poster viewing and exhibits open for viewing. Please be there!

**4:30 PM – 6:00 PM  
VISIT THE EXHIBITS  
& POSTER VIEWING**

Tomorrow (Friday) will be a special day, with an encompassing look at getting the NICU patient home safely and following his or her progress. The challenges of follow-up, apnea management, ROP care, neonatal neurological injury, and nutritional needs of the growing premature infant will be presented. The afternoon will again have a series of breakout seminars in neonatology and neonatal-perinatal nursing. In the afternoon, from 4:30-5:50, fellow research presentations will take place and the outstanding projects will be selected.

Of special note on Friday is the Legends of Neonatology dinner, beginning at 7:00 PM. Drs. Marshall Klaus, Avroy Fanaroff, and Jerold Lucey will be present as this year's honorees. All are eminently worthy of the status of "Legend of Neonatology." Please be sure to be present for this special ceremony and dinner, which is included in your course tuition. Dr. David Burchfield will join me in presenting some of the amazing history of neonatology that has been greatly aided by the outstanding work of this year's Legends. Dr. Steven Donn will also offer one of the most amusing presentations ever, as he entertains the audience with his insightful and humorous observations of the patient medical record. Don't miss a moment of this outstanding evening!

On Saturday, the meeting turns its attention to the ever-troubling problems of neonatal infectious diseases, with new ideas about diagnosis, novel drugs, management of early-onset infection, hospital-acquired, and fungal infection being the topics for the day. This day promises to be a truly valuable one for all attendees, with a number of outstanding experts in neonatal infectious diseases as our speakers.



Friday, February 8  
4:30 pm – 5:30 pm  
PRIZE WINNING POSTER PRESENTATIONS



Friday, February 8  
7:00 pm – 9:30 pm  
LEGENDS OF NEONATOLOGY GALA & AWARD CEREMONY

The meeting will close on Sunday with a fascinating look at novel surgical approaches in the management of the neonate that are just now becoming part of the armamentarium for newborn care. Neonatal pain management, new ideas in cardiac surgery, neonatal bowel transplantation, minimally invasive surgery, and brachial plexus reconstruction will be certain highlights of the meeting.

NEO 2008 promises to be a great meeting, and we are very pleased that you have chosen to join us. If there is anything that we can do to assist you during your time with us, please do not hesitate to ask, and, again, WELCOME!

Published by  
**NEONATOLOGY TODAY**  
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### FEBRUARY 7 - THURSDAY

#### Management of the Neonate in the Delivery Room

7:00 am – 6:00 pm  
REGISTRATION

7:00 am – 8:00 am  
CONTINENTAL BREAKFAST AND EXHIBITS

7:00 am – 10:00 pm  
CYBER CAFÉ

8:00 am – 12:45 pm  
GENERAL SESSIONS

8:00 am – 8:10 am  
WELCOME AND ANNOUNCEMENTS

8:10 am – 8:55 am  
The Current Basis for NRP – What the Evidence Tells Us  
*Thomas Wiswell, MD*

8:55 am – 9:40 am  
Room Air versus Oxygen Resuscitation – What Should We Do?  
*Ola Saugstad, MD*

9:40 am – 10:00 am  
BREAK AND VISIT THE EXHIBITS

10:00 am – 10:45 am  
Thermal Management in the DR – Evidence and Practice  
*Myra Wyckoff, MD*

10:45 am – 11:30 am  
Simulation-Based Training: Acquiring Skills, Maintaining Competency, Saving Lives  
*Louis Halamek, MD*

11:30 am – 12:15 pm  
Management Strategies for the Initial Ventilatory Care of the Neonate  
*Steven Donn, MD*

12:15 pm – 12:45 pm  
PANEL Q&A

12:45 pm – 1:45 pm LUNCH

12:45 pm – 3:30 pm  
VISIT THE EXHIBITS

#### Seminars in Neonatology and Neonatal-Perinatal Nursing

Session 1  
2:00 pm – 3:00 pm  
Managing the PDA  
*Thomas Young, MD*

Genomics and the Investigation of Complex Disease Processes  
*Margaret Steinbach, PhD(c), ARNP*

Kangaroo Care Effects on Nosocomial Infection in the NICU (“Don’t Bug Out”)  
*Susan Ludington, PhD, CNM, FAAN*

Challenges of Role Transition Among Neonatal Nurse Practitioners in the U.S. and the U.K. – Similarities and Differences  
*Regina Cusson, PhD, RNC, APRN*

Session 2  
3:15 pm – 4:15 pm  
Adverse Drug Reactions  
*Barry Mangum, PharmD*

Neonatal Transport Teams – Training, Orientation, and Practice  
*Kris Karlsen, PhD, APRN*

Genomics and the Investigation of Complex Disease Processes  
*Margaret Steinbach, PhD(c), ARNP*

Clinical Implications of NICU Discharge Teaching  
*Jacqui Hoffman, MS, APRN, RNC*

4:30 pm – 6:00 pm  
VISIT THE EXHIBITS  
POSTER VIEWING SESSION

**CME accreditation**  
Pediatrix Medical Group, Inc. is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. Pediatrix Medical Group, Inc. designates this educational activity for a maximum of 23.5 **AMA PRA**

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The Pediatrix-Obstetrix Center for Research and Education is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation. This program provides 23.5 continuing nursing education contact hours.

#### Faces from 2007 NEO Conference



Joseph Neu discusses myths, dogmas, and other misconceptions in neonatal nutrition at NEO-The Conference for Neonatology.



William Hay describes the latest information on neonatal protein nutrition at NEO-the Conference for Neonatology.



Lucky Jain outlines the increasing concerns about the near term neonate at NEO-The Conference for Neonatology.



Alan Jobe presents the latest information on neonatal lung injury at NEO-The Conference for Neonatology.

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