

NEONATOLOGY TODAY

News and Information for BC/BE Neonatologists and Perinatologists

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Special Issue: **NEO 2010 PREVIEW
EDITION**

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NEONATOLOGY TODAY

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Preview of NEO 2010 - The Conference for Neonatology, February 11-14, 2010 at the Hilton-Waldorf Astoria Bonnet Creek Resort, Orlando, Florida

By Alan R. Spitzer, MD

We are very pleased to highlight *NEO-The Conference for Neonatology 2010* in this special edition of *Neonatology Today*. NEO began four years ago as an evolution of the former *Management of the Tiny Baby Conference* into what is now one of the major annual meetings in newborn medicine. This year's meeting looks like one of the best to date, with a wide range of themes that will touch upon many of the most critical and controversial issues affecting the practice of neonatology in the rapidly changing environment of health care.

As many of you are already aware, beginning in 2010, the Maintenance of Certification Program of the American Board of Pediatrics will be in four parts, with Part Four being devoted to the demonstration of meaningful participation in quality improvement. So that conference participants can better appreciate the methodology of CQI, Wednesday, February 10th, will be devoted to a full day Pre-Conference Session on this timely issue. Led by Dan Ellsbury, MD, and Robert Ursprung, MD, two national leaders in neonatal CQI, this pre-conference session is ideally suited to preparing the clinician for understanding and developing sound quality improvement initiatives in the NICU. Dr. Ellsbury and Dr. Alan Spitzer are also cur-

rently editing the June issue of *Clinics in Perinatology*, which will be devoted to CQI in neonatal medicine.

The main conference starts on Thursday, February 11th, 2010, and runs through Sunday, February 14th. Major themes of the meeting include:

- Early Decisions in NICU Management
- Medicolegal Aspects of Neonatal Medicine
- Nagging Issues in the NICU - The Things That Drive You Crazy
- Newer Technologies and Therapies
- Controversial Therapies in Neonatal Care
- Ethical Aspects of Newborn Medicine.

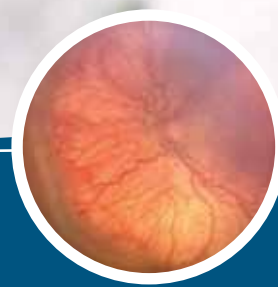
Each of these sessions has many of the foremost experts in the country addressing the topics for which they have become renowned.

One of the other unique features of the NEO Conference is our annual "Legends of Neonatology" Awards (see page 11). Starting in 2007 at the first *NEO Conference*, we have made an effort to acknowledge and show our appreciation to some of the most legendary figures in the history of neonatology. This year's honorees will be Dr. George Gregory, MD, who performed much of the pioneering work in neonatal lung diseases, but who is most highly regarded for his development of Continuous Positive Airway Pressure

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(CPAP), and John Clements, MD, one of the true pioneers of lung physiology and metabolism and the discoverer of Surfactant. Their contributions dramatically changed the care of the neonate and are the reasons why Respiratory Distress Syndrome, once virtually synonymous with death, now has a survival rate that exceeds 90% in virtually all NICUs. Dr. Spitzer will review the history leading up to the contributions of these "Legends," and show how their work has become the foundation upon which much of modern newborn medicine is built. This night is always a special event and a highlight of the meeting that attendees should not miss!

"Starting in 2007 at the first NEO Conference, we have made an effort to acknowledge and show our appreciation to some of the most legendary figures in the history of neonatology. This year's honorees will be Dr. George Gregory, MD, who performed much of the pioneering work in neonatal lung diseases, but who is most highly regarded for his development of Continuous Positive Airway Pressure (CPAP), and John Clements, MD, one of the true pioneers of lung physiology and metabolism and the discoverer of Surfactant."

This year's event at the spectacular new Bonnet Creek Resort in Orlando will be one of the leading educational programs of the year in neonatology. We very much hope that you can join us and promise you an experience that you will not forget.

See you in Orlando!

NT

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Alan_Spitzer@pediatrix.com

~on behalf of the NEO Planning Committee~

Visit www.NeonatologyToday.net to listen to a Podcast by Dr. Spitzer on the upcoming NEO 2010 Conference



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Division of Neonatology





**Wednesday Session
February 10, 2010
Pre-Conference CQI Day (Optional)**

The Case for Quality Improvement - Dan Ellsbury, MD

CQI Workshop I: Getting Started - *Pediatrics CQI Team*

- Creating a CQI Team
- Selecting a Project
- Realistic Goal Setting

CQI Workshop II: Measurement & Analysis - *Pediatrics CQI Team*

- Developing Outcome, Process and Balancing Measures
- Using CQI Databases
- Using Run Charts and Statistical Process Control Charts

CQI Workshop III: Change - *Pediatrics CQI Team*

- Change Concepts
- Designing Change Packages
- PDSA Cycles: Testing Changes

CQI Workshop IV: CQI Projects - *Pediatrics CQI Team*

- Improving Nutrition
- Decreasing Central Line Associated Infections
- Improving NICU Medication Use
- Decreasing Ventilator Use and Improving Nasal CPAP Use
- Avoiding Delivery Room Hypothermia

CQI Reception for Pre-Conference Attendees

*Pediatric CQI Medical Team: Dan Ellsbury, MD;
Robert Ursprung, MD and Alan R. Spitzer, MD*

*CQI Workshops moderated by Dan Ellsbury, MD
and Robert Ursprung, MD*



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Saint Joseph's Hospital, Marshfield, WI

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Thursday Session February 11, 2010

Early Decisions in NICU Management

Delivery Room Management: Getting It Right From the Start!
- Judy Aschner, MD, FAAP

Management of Fluid Administration in the First Days of Life
- Jack Lorenz, MD

Mechanical Ventilation: Old School vs. New School Approaches - What's Best?
- Martin Keszler, MD, FAAP

Management of Babies with Gestational Substance Exposure: First Steps in a Long Journey
- Hallam Hurt, MD

Bilirubin Management in the Early Neonatal Period: An Update with Clarifications
- Jon Watchko, MD

Panel Q & A

Lunch & Exhibits

Seminars in Neonatology

Legal Aspects of Neonatal Medicine

I've Been Sued!
- Jonathan Fanaroff, MD, JD, FAAP

Medical Record Documentation: You Are What You Write
- Steven M. Donn, MD, FAAP

Corporate Compliance: Do I Really Have to Know This?
- C. Morrison Farish, MD, FAAP

Medical Liability, Risk Management, and Quality of Care: Do They Relate?
- Steven M. Donn, MD, FAAP

Welcome Reception / Exhibits Open



**Friday Session
February 12, 2010**

**Nagging Issues in the NICU - The Things That Drive
You Crazy**

**The Mechanics and Methods of Milk Delivery to the
Pre-Term Infant: What Works?**
- Christina Valentine, MD, FAAP

The Chronically Ventilated Patient
- Jonathan Davis, MD

Apnea of Prematurity
- Richard Martin, MD

The Infant With Osteopenia
- Frank Greer, MD, FAAP

New Thoughts About ROP
- Helen Mintz-Hittner, MD

Panel Q & A

Lunch & Exhibits

Seminars in Neonatology

Newer Technologies and Therapies in the NICU

Near Infrared Spectroscopy in the NICU
- Adre duPlessis, MD

The Promise of Genomics Proteomics and Metabolomics
- Alan R. Spitzer, MD

Amplified, Integrated EEG (aEEG) in the NICU
- Robert White, MD, FAAP

**"Legends of Neonatology Gala and Award Ceremony" (see
page 11 for additional details)**



NEO 2010 Themes:

- **Neonatal Clinical Quality Improvement
Pre-Conference**
 - **Early Decisions in NICU Management**
 - **Seminars in Neonatology**
 - **Legal Aspects of Neonatal Medicine**
 - **Newer Technologies and Therapies in
the NICU**
 - **Nagging Issues in the NICU**
 - **The Things That Drive You Crazy**
 - **Controversial Therapies in Neonatal
Care**
 - **Ethical Aspects of Neonatal Care**
-

**Saturday Session
February 13, 2010**

Controversial Therapies in Neonatal Care

High Frequency Ventilation

- *Martin Keszler, MD, FAAP*

Blood Pressure Management in the NICU

- *Keith Barrington, MD*

Nitric Oxide Therapy in the Premature Infant

- *Steven Abman, MD*

The Hazards and Benefits of Post-natal Steroids

- *Kristi Watterburg, MD*

The Management of Neonatal Seizures

- *Jeffrey Perlman, MD, FAAP*

Panel Q & A

Afternoon Free



**Sunday Session
February 14, 2010**

Ethical Aspects of Neonatal Care

The Limits of Viability - What Does the Data Tell Us?

- *John Lantos, MD, FAAP*

Ethical Issues of the Malformed Fetus - An Obstetrical Dilemma

- *Elena Gates, MD*

Decision Making and Autonomy in the NICU

- *Mark Mercurio, MD*

Surgery for the Near-Futile Patient: How Do You Decide?

- *Brian Carter, MD, FAAP*

General Ethics Questions and Issues

Panel Q & A

Final Comment



“Each of these sessions has many of the foremost experts in the country addressing the topics for which they have become renowned.”

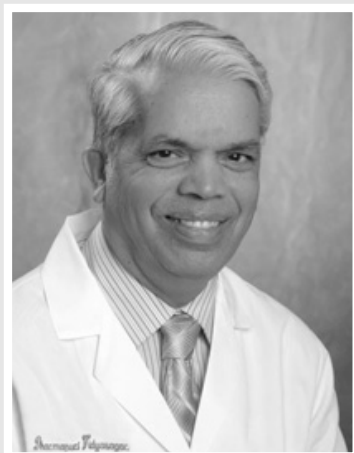
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- Pediatricians, family practitioners or other health professionals seeking a review of neonatal/perinatal medicine

For more information or to register,
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WHAT PREVIOUS ATTENDEES SAID ABOUT 'NEO'



"This was one of the best conferences that I've attended over the past few years."

"This is the BEST conference I have attended, I thoroughly enjoyed the sessions and thought it was extremely well-organized and thought-out. Kudos to the planning committee!"

"Oh my..this was SUCH a great NEO, better than the previous two its difficult to just name a few, but if I must: Matthew Saxonhouse..excellent speaker - definitely a "repeat performance" all of Saturday and Sunday; Eduardo Bancalari, Istvan Seri - oh now I've just about named the entire conference. It truly was great this year."

"Quality is superb. I would prefer to have 3 full days."

"Overall, an excellent conference!"

"Really like it being all general sessions and not having to make a choice what to attend wonderful conference, thank you."

"Well organized conference with excellent leadership."

"Great conference! Keep up the good work."

"I have attended this conference now for over 15 years and it gets better every year. Congrats!"

"Excellent conference - plan to return next year."

"Great conference. Well organized, exceptional speakers."

"The conference was by far the best I have attended, and I have been to many over the past 30 years."

"Great conference every time."

"I thought this conference was one of the best I've ever attended! Thank you!"

"I want to thank Pediatrix for this opportunity to attend this fabulous conference. I can't wait until I get to go again."

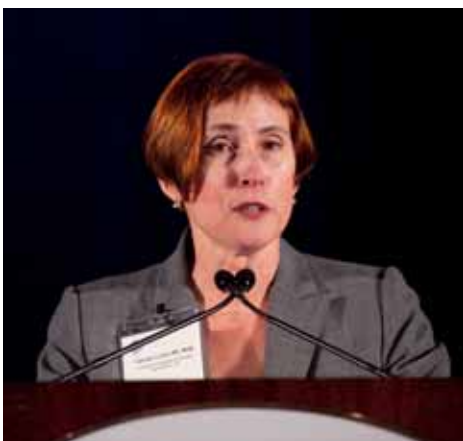
"I have enjoyed attending this conference for the past 3 years and it has improved and been expanded very impressively each year. Congratulations!"

"This was an awesome conference. You had the best of the best speakers, the elite in their field, and definitely felt like it was worth my time. Plan on attending next year."

"This was the greatest conference in the history of the world. I particularly enjoyed meeting the Director, Business Development and the rest of the NEO planning team. Dr. Spitzer is amazing too."

"I thought the overall conference was wonderful. I am especially glad to see that some of the basics that were stressed when I entered Neonatology 33 years ago (thermoregulation) are still important and supported by research."

"Great conference every time."



Legends of Neonatology Gala Award Ceremony

This year, Drs. John A. Clements and George Gregory will be inducted to the *Legends of Neonatology Hall of Fame* at the Gala Award Dinner on Friday night, February 12th.



Dr. John A. Clements is the recipient of the 2008 *Pollin Prize* in recognition of his seminal contributions to our understanding of how lungs hold air, and to the development of a life saving treatment for Respiratory Distress Syndrome (RDS) in infants. Once this country's largest contributor to infant mortality, neonatal RDS now causes very few deaths.

Dr. Clements is the Emeritus Julius H. Comroe, Jr., Professor of Pulmonary Biology, Emeritus Professor of Pediatrics, and retired member of the Graduate Program in Biophysics at the University of California, San Francisco (UCSF).



Dr. George Gregory is a pediatric anesthesiologist and an international expert in the care of newborns before and after surgery. He has made numerous contributions to neonatology, including the introduction of continuous positive airway pressure to treat Respiratory Distress Syndrome. His current research includes innovative strategies to evaluate and treat hypoxic-ischemic encephalopathy. He is a Professor of Anesthesiology at the University of California, San Francisco, and a member of the Cardiovascular Research Institute.

Dr. Gregory earned his medical degree at UCSF and is board certified in anesthesiology.

The Neonatology Hall of Fame was started in 2007. The past honorees include:

- Virginia Apgar (deceased)
- Mary Ellen Avery
- Robert Bartlett
- Maria Delivoria-Papadopoulos
- Avroy Fanaroff
- Marshall Klaus
- Jerold Lucey
- William Norwood
- Lucille Ann Papile
- Mildred Stahlman

The Gala Award Ceremony will take place Friday night from 7:00 pm - 10:30 pm.

NT

The Neonatology Hall of Fame was started in 2007. The past honorees include:

- ***Virginia Apgar (deceased)***
 - ***Mary Ellen Avery***
 - ***Robert Bartlett***
 - ***Maria Delivoria-Papadopoulos***
 - ***Avroy Fanaroff***
 - ***Marshall Klaus***
 - ***Jerold Lucey***
 - ***William Norwood***
 - ***Lucille Ann Papile***
 - ***Mildred Stahlman***
-



“This year, Drs. John A. Clements and George Gregory will be inducted to the Neonatology Hall of Fame.”

Register online at www.neoconference.com



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Select the category that best describes you:

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How/where did you hear about this conference? (Check all that apply)

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- I give permission to include my name, address and office telephone number on the roster that will be distributed at the conference.
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- Please inform me of future educational programs provided by Pediatric Medical Group, Inc.

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- Full NEO Conference and CQI Pre-Conference Day
- Full NEO Conference Only
- CQI Pre-Conference Day Only - February 10, 2010
- NEO – Single Day Only – Thursday, February 11, 2010
- NEO – Single Day Only – Friday, February 12, 2010
- NEO – Single Day Only – Saturday, February 13, 2010
- NEO – Single Day Only – Sunday, February 14, 2010

Registration Fees

Registrant Type	EARLY REGISTRATION BEFORE NOV 11, 2009				REGISTRATION AFTER NOV 11, 2009				
	REGISTER EARLY FOR DISCOUNTED RATES	NEO Only	NEO & CQI	CQI Only	NEO Single Day	NEO Only	NEO & CQI	CQI Only	NEO Single Day
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Respiratory Therapist		\$450	\$700	\$250	\$200	\$550	\$800	\$250	\$200
Allied Health		\$450	\$700	\$250	\$200	\$550	\$800	\$250	\$200
Resident/Fellow		\$325	\$575	\$250	\$150	\$400	\$650	\$250	\$150
Business/Other		\$700	\$950	\$250	\$295	\$825	\$1,075	\$250	\$295

Please enter appropriate conference registration fee from table above: \$ _____ (US Dollars)

Will you join us for the Legends of Neonatology Gala on Friday, February 12?

- Yes, I will attend for free as part of my full NEO Conference registration
- Yes, but I am a Single Day registrant and would like to purchase a ticket (add \$80)
- Yes, I will attend and would like to register _____ additional guests @ \$80 per person
 Guest First and Last Names _____
- No, I will not attend

Legends of Neonatology Gala Total: \$ _____ (US Dollars)

Syllabus (Select One):

- CD Syllabus (Complimentary)
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“Communication
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Levetown, M. & the Committee on Bioethics. Communicating
with children and families. *Pediatrics* 2008; 121(5):e1441-e1460.

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CME ACCREDITATION

Physician Accreditation: Pediatric Medical Group, Inc. is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. Pediatric Medical Group, Inc. designates this educational activity for a maximum of 28.5 *AMA PRA Category I Credits™*.

Physicians should only claim credit commensurate with the extent of their participation in the activity. Pre-Conference CQI Day - 7.75 hours NEO - The Conference for Neonatology - 20.75 hours

Nursing Accreditation: MEDNAX Center for Research and Education is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

Pre-Conference Quality Summit: 7.75 continuing nursing education (CNE) contact hours offered. NEO - The Conference for Neonatology: 20.75 CNE contact hours offered.

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NEO 2011 will take place from February 24-27, 2011 at The Walt Disney® World Swan & Dolphin Resorts, Orlando, FL
Save the date!

NEONATOLOGY TODAY

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