

NEONATOLOGY TODAY

News and Information for BC/BE Neonatologists and Perinatologists

Volume 10 / Issue 12A

December 2015

SPECIAL NEO 2016 PREVIEW ISSUE

IN THIS ISSUE

Preview of NEO: The Conference for Neonatology and Specialty Review in Neonatology 2016 - February 23rd-28th, 2016, Hilton Bonnet Creek, Orlando, Florida
by Alan R. Spitzer, MD ~ Page 1

Accreditation Information ~ Page 5

February 24th - NEO CQIS - Pre-Conference Agenda ~ Page 6

Quotes from Previous NEO Symposiums ~ Page 6

NEO: February 25th - Thursday Session ~ Page 7

NEO: February 26th - Friday Session ~ Page 7

NEO: February 27th - Saturday Session ~ Page 8

NEO: February 28th - Sunday Session ~ Page 8

Legends of Neonatology
~ Page 9

SR: February 23rd - Tuesday Session ~ Page 11

SR: February 24th - Wednesday Session ~ Page 11

SR: February 25th - Thursday Session ~ Page 12

SR: February 26th - Friday Session ~ Page 12

SR: February 27th - Saturday Session ~ Page 13

SR: February 28th - Sunday Session ~ Page 13

NEO / SR Conference Planning Committee and Guest Faculty
~ Page 14

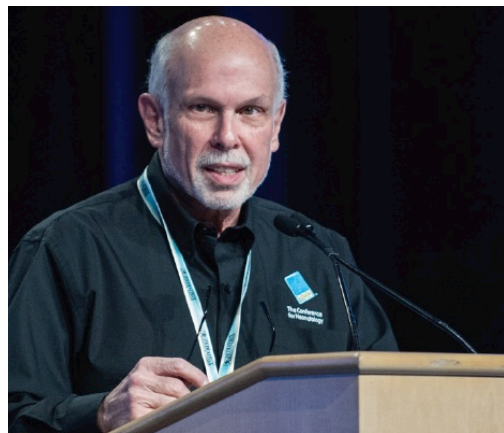
Registration Information
~ Page 15

NEONATOLOGY TODAY
Editorial and Subscription Offices
16 Cove Rd, Ste. 200
Westerly, RI 02891 USA
www.NeonatologyToday.net

www.twitter.com/NeoToday

Preview of NEO: The Conference for Neonatology and Specialty Review in Neonatology 2016 - February 23rd-28th, 2016, Hilton Bonnet Creek, Orlando, Florida

By Alan R. Spitzer, MD



Alan R. Spitzer, MD, Program Director for NEO, Emeritus Senior Vice President for Research, Education, and Quality, MEDNAX, Inc./ Pediatrics Medical Group/ American Anesthesiology.

February will soon be approaching and that means the *NEO Conference* and *Specialty Review Meetings* will once again arrive in beautiful Orlando, Florida! Join us and get out of the cold and snow, while listening to some of the best speakers in the world on the care of the newborn infant! This year represents the Tenth Annual *NEO -The Conference for Neonatology*, and we are pleased to describe many of the upcoming highlights of the meeting for this

special edition of *Neonatology Today*. For the first time, we are also highlighting our *Specialty Review Course*, held concurrently with the *NEO Conference*. If you want to hear about the latest and greatest in Neonatal Medicine, then the *NEO Course* is the one to take. If you are preparing for your upcoming Board examination, or simply want a concise, thorough review of Neonatology, the *Specialty Review* course cannot be beat. The *Specialty Review*, overseen by David Weisoly, DO, and Matt Saxonhouse, MD, is the revised and updated course that was formerly organized and given in Chicago by Dharmapuri Vidyasagar, MD, being honored this year as a Legend of Neonatology. In addition, we are proud to have Lucky Jain, MD, Vice Chairman of Pediatrics at Emory University, as our Special Consultant to the course. The educational experience of the course leaders and the outstanding faculty simply cannot be beat.

NEO itself began ten years ago as an extensive redesign of the former *Management of the Tiny Baby Conference*, which ran for 28 years and was one of the pioneering meetings in Neonatal Medicine. *NEO* now has also become one of the major annual conferences in Neonatal Medicine, highlighted by the unique Legends of Neonatology evening. The line-up for this year's meeting is one of the best that we have attracted to date, with some special features, and a wide range of topics and world-renowned speakers who will address many of the most critical and controversial issues that influence the clinical

NEONATOLOGY TODAY CALL FOR PAPERS, CASE STUDIES AND RESEARCH RESULTS

Do you have interesting research results, observations, human interest stories, reports of meetings, etc. to share?

Submit your manuscript to: RichardK@Neonate.biz

Managing oxygen toxicity can be a challenge



Yet there are no published national guidelines for hyperoxia management.¹

We appreciate the complexity of the challenges you face every day. That's why we're proud to offer **OXYGENISADRUG.com**, a comprehensive resource with information about:

- Supplemental oxygen therapy
- Consequences of hyperoxia
- Practice and protocols
- Historical perspectives

Though supplemental oxygen is necessary and often beneficial at appropriate doses, elevated levels can put patients at risk for hyperoxia with the potential for long-term tissue damage.²

It is possible to have too much of a good thing. Learn how to manage the challenge at **OXYGENISADRUG.com/toxicity**



References: **1.** Agency for Healthcare Research and Quality. National Guideline Clearinghouse website. <http://www.guideline.gov/search/search.aspx?term=hyperoxia>. Accessed August 18, 2015. **2.** Kulkarni AC, Kuppusamy P, Parinandi N. Oxygen, the lead actor in the pathophysiologic drama: enactment of the trinity of normoxia, hypoxia, and hyperoxia in disease and therapy. *Antioxid Redox Signal*. 2007;9(10):1717-1730.

practice of newborn medicine. It remains the focus of our meeting to provide a wealth of valuable information for our attendees to bring back to their NICUs to improve the care that they provide infants in their units. *NEO* is designed as a very practical meeting that will allow you to better understand and utilize the leading approaches to Neonatal Intensive Care. Also, we are continuing the simultaneous translation of the meeting into Spanish. Last year, the meeting had nearly 150 international attendees and we look forward to welcoming increasing numbers of our colleagues from around the world for this stellar event.

As usual, the meeting starts with a *Pre-Conference Day dedicated to Quality Improvement in Neonatology*. Understanding and improving patient care outcomes has become a hallmark of the modern practice of Neonatology. So that participants can better appreciate and utilize the methodology of quality improvement and begin to develop the goals of meaningful use, Wednesday, February 24th, will be devoted to a full-day Pre-Conference Session on this timely issue. Once again led by Dan Ellsbury, MD, and Robert Ursprung, MD, two national educators of renown in neonatal CQI, this pre-conference session is ideally suited to preparing the clinician for developing sound quality improvement initiatives in the NICU. Also, with third-party payers now seeking outcome information on the NICU population to determine reimbursement for care, this CQI session is one that is progressively gaining in importance in daily medical practice. Stay ahead of the curve and learn the latest approaches to tracking and insuring quality outcomes in your NICU.

The main section of the *NEO Conference* starts on Thursday, February 25th, 2016, and runs through Sunday February 28th, 2016. The *NEO Conference* is always arranged thematically so that we can cover a select series of topics more inclusively. The major themes of this year's meeting include: the Fetal Patient, Neonatal Hematological Problems, Nutritional Issues in the NICU, Current Concerns in Neonatal Infections, Oldies but Goodies in the NICU—A Modern Assessment of Some Older Therapies, and Medication Dilemmas in the NICU. Each of these sessions has many of the foremost experts and best speakers in the country addressing the topics for which they have become noted. Just a few of the notable presenters on the first day include Richard Polin, MD, addressing Chorioamnionitis and Other Factors That Affect Neonatal Outcomes, Darrell Cass, MD, reviewing current thoughts in Fetal Surgery, Cynthia Bearer, MD, examining the fascinating topic of Occupational and Environmental Hazards to the Fetus, and Anthony Gregg, MD, looking at the expanding role of Prenatal Genetic Testing—It's More than Just Chromosomes!

On the afternoon of the first day in our hematology session, speakers include Sandra

Juul, MD, assessing the hematological and non-hematological effects of EPO, Robin Ohls, MD, discussing Why, When, and How to Transfuse the Premature Infant, and Matt Saxonhouse, MD, evaluating the Management of Neonatal Thrombosis.

On Friday, the day starts with a series of presentations by some of the leaders in the field of Neonatal Nutrition: Keith Barrington, MD, talking about Pre- and Probiotics, David Adamkin, MD, examining Better Nutrition in the NICU; David Hackam, MD, speaking about NEC and NEC Prevention; and Michael Uhing, MD, talking about Neonatal Osteopenia. This session should be outstanding.

Friday afternoon turns to Neonatal Infection, and speakers scheduled to present are: Aaron Milstone, MD, reviewing the Septic Infant and how best to manage antibiotic therapy; Brian Smith, MD, discussing the infant with Herpetic Infection and current thoughts about management; and Danny Benjamin, MD, discussing the Diagnosis and Management of Invasive Fungal Infection.

One of the other unique features of the *NEO Conference* is the annual "Legends of Neonatology" presentation. Starting in 2007 at the first *NEO Conference*, we have made an effort to acknowledge and show our appreciation to some of the legendary figures in the history of Neonatology. Winners of the Legends Award essentially constitute a 'Hall of Fame' for Newborn Medicine, and prior recipients include: Mildred Stahlman, Maria Delivoria-Papadopoulos, Mary Ellen Avery, Lu-Ann Papile, Avroy Fanaroff, Marshall Klaus, Jerold Lucey, Robert Bartlett, Stanley Dudrick, George Gregory, John Clements, Forrest Bird, William Norwood, William Oh, Abraham Rudolph, Lilly Dubowitz, M. Jeffrey Maisels, Jen-Tien Wung, Frederick C. Battaglia, Joseph Volpe, Philip Sunshine, Alan Spitzer, and John Kattwinkel. All of these honorees have graced us with their presence over the years to accept their awards. This year's honorees are once again unique and major contributors to the field of Neonatal Medicine: Dharmapuri Vidyasagar, MD, of the University of Illinois at Chicago, one of the long-standing leaders in the specialty of Newborn Medicine, whose work in neonatal education around the world and his research in Neonatal Lung Disease have been critical to the establishment of modern NICU care; and Vinod K. Bhutani, MD, one of the great researchers of Neonatal Lung Disease, Neonatal Pulmonary Function Testing, and Neonatal Hyperbilirubinemia, whose work in these fields is unparalleled. In addition, we are honoring Ronald Bloom, MD and Cathy Cropley, RN, who pioneered the establishment of the Neonatal Resuscitation Program (NRP). The work of these amazing individuals represents some of the primary reasons why outcomes for critically ill infants have improved so dramatically in the last few decades. At the Legends presentation itself, Dr. Alan Spitzer,

Course Director for *NEO*, and Dr. David Burchfield will review the contributions of these "Legends" and show how their work has become the core upon which much of modern Newborn Medicine is founded. This night is always a very special event and a highlight of the meeting that attendees should not miss!

Although the Legends evening is a highlight, it is hardly the end of the meeting. Saturday starts with a "Blast From the Past," as we look at former "Hot Therapies" and their current status in Neonatology. Jason Gien, MD, examines the current controversies in Post-natal Glucocorticoids and Inhaled Nitric Oxide—Are They Ever Appropriate for the Chronic Infant in the NICU?; Vinod Bhutani, MD, one of our Legends honorees, looks at newer aspects of the management of hyperbilirubinemia; Bert Bunnell, PhD, the inventor of the jet ventilator, reviews the current role for HFV in the NICU; and Jose Perez, MD, takes on the topic of ECMO and whether there is still a place for this therapy in the NICU.

Sunday concludes the event with a review of modern medication dilemmas that are commonly encountered. Lauren Jansson, MD, examines the very current topic of Marijuana Use and the Mother-Infant Dyad; Veeral Tolia, MD, speak about his work on Neonatal Abstinence Syndrome and its rising role in NICU admissions, Kelly Wade, MD, discusses the never-ending concern over medication errors and their effects, and lastly Lawrence Rhein, MD, reviews the use of caffeine—when to start, when to stop. I think it is very clear that the meeting this year will be a very special one that we hope you can attend.

We are also proud and excited about the upcoming *Specialty Review in Neonatology* course which will be held concurrently in Orlando, Florida from February 23rd-28th, 2016. The premier board certification review course of its type has been the model for core foundational pathophysiology and problem-based learning since the 1970's, when it was started by Dr. Vidyasagar, who remains an advisor to the meeting. The newest version of *Specialty Review* is directed by Drs. David Weisoly and Matthew Saxonhouse, as part of the MEDNAX Center for Research, Education, and Quality.

Every year, the *Specialty Review* course grows in content and breadth, with new and innovative offerings to enhance the learning experience of course attendees. This exciting dinner event received a 100% "highly recommended" evaluation from the course attendees, and was provided at no extra charge.

The absolute objective of *Specialty Review in Neonatology* is to provide each and every attendee with a clear, focused, and comprehensive educational program to prepare the attendee for the ABP Neonatology Board Certification Exam. Every lecture and tutorial is



The Hilton Orlando, Bonnet Creek is located in Orlando just 20 minutes from Orlando/Orange County International Airport (Airport Code MCO).

provided by master teachers. Some examples include: Neonatal Pulmonary Physiology by Dr. Lucky Jain of Emory University School of Medicine, Neonatal Cardiac Physiology by Dr. Dara Brodsky, and Clinical Biostatistics for the Neonatologist by Dr. Jon Zupancic of Boston Children's/Harvard University School of Medicine. The faculty are chosen primarily for their teaching and lecturing skills, and all are committed to providing the absolute best learning experience for the attendees. Faculty also make themselves available for one-on-one instruction after their lectures, and lectures are enhanced by being in the tutorial format, using the Audience Response System (ARS). The full syllabus, with every slide presented in the course, is available only to course attendees.

The MEDNAX Center for Research, Education, and Quality is excited to see you at *Specialty Review in Neonatology 2016*. While the course is geared towards Neonatologists preparing for their ABP Neonatal-Perinatal Certification Examination, it is also a tremendous foundational review in neonatal-perinatal pathophysiology for Advance Practice Nurses, Neonatology Fellows, and Residents in Training as well. With 6 days packed full with core fundamental pathophysiology and medical management techniques in an enthusiastic and entertaining learning environment, we are certain that attendees will agree that *Specialty Review in Neonatology* is the premier review course in the specialty.

This year's combined events at the incredible Hilton Orlando Bonnet Creek are guaranteed to be the extensive educational program of the year in Neonatal-Perinatal Medicine. We very much hope that you can join us for one of these meetings and promise you an educational experience (and some very good food—we like to feed our attendees well!) that you will not soon forget.

NT



WINNIE PALMER HOSPITAL
For Women & Babies
Supported by Arnold Palmer Medical Center Foundation



“The NEO Conference continues its long tradition of providing the latest information about key areas of neonatal management for attendees to bring back to their NICUs. The goal of this meeting has always been the improvement of neonatal outcomes through expert discussions of optimal approaches in the NICU.”

– Alan Spitzer, MD, NEO Course Director

ACCREDITATION INFORMATION

NEO:

The MEDNAX Center for Research, Education and Quality is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The MEDNAX Center for Research, Education and Quality designates this live activity for a maximum of 22.25 *AMA PRA Category 1 Credits*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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

This activity offers 22.25 continuing nursing education (CNE) contact hours.

CQI Symposium:

The MEDNAX Center for Research, Education and Quality is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The MEDNAX Center for Research, Education and Quality designates this live activity for a maximum of 5.25 *AMA PRA Category 1 Credits*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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

This activity offers 5.25 continuing nursing education (CNE) contact hours.

For CME / CNE Information, Forms & Certification contact:

Hilja Dodd Sousa Conceição, CME Program Manager

E-mail: hilja_dodd@pediatrix.com

Phone 1-800-243-3839 Ext. 5269

Melanie Pepper, Director of Professional Nursing Education

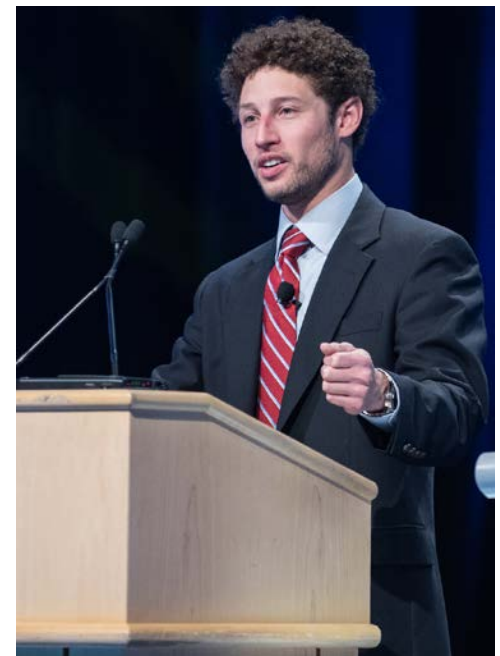
E-mail: Melanie_Pepper@pediatrix.com

Office: 614-860-9118; Cell: 614-571-6508

DISCLOSURE STATEMENT: Disclosure of Financial Relationships and Resolution of Conflicts of Interest are designed to ensure quality, objective, balanced and scientifically rigorous continuing education activities. All individuals in a position to influence and/or control the content of continuing education activities have been asked to disclose all relevant financial relationships within the past 12 months. Beyond disclosure of relevant financial relationships, faculty are required to disclose when they plan to discuss pharmaceuticals and/or medical devices that are not approved by the FDA and/or medical or surgical procedures that involve an unapproved or "off-label" use of an approved device or pharmaceutical. Pediatrix Medical Group, Inc. is committed to providing learners with commercially unbiased continuing education activities.

SPECIAL NEEDS: The Americans with Disabilities Act of 1990 requires that all individuals, regardless of their disabilities, have equal access. Pediatrix Medical Group, Inc. wishes to ensure that no individual with a disability is excluded, segregated, denied services or otherwise treated differently from other individuals because of the absence of auxiliary aids and services. Pediatrix Medical Group, Inc. welcomes all individuals and is pleased to assist participants with special needs. Please contact us by January 24, 2016 via email at pediatrix@experient-inc.com (24-hours) or by phone at 800.974.3084 (M-F, 9:00 a.m. – 5:00 p.m. EST) and we will work with you to meet your specific requirements.

Please visit www.neoconference.com for up-to-date program changes.



FEBRUARY 24th - WEDNESDAY SESSION
NEO CQIS PRE-CONFERENCE AGENDA

Moderated by Dr. Dan Ellsbury and Dr. Robert Ursprung

8:00-9:00 am - **Breakfast & Exhibits**

9:00-9:45 am - Introduction to Quality Improvement in the NICU – Dan Ellsbury, MD

9:45-10:30 am - Introduction to Patient Safety in the NICU – Robert Ursprung, MD

10:30-11:00 am - **Break & Exhibits**

11:00 am-12:30 pm - Clinical Problem-Solving Workshop: How to Use Your Data – Dan Ellsbury, MD; Robert Ursprung, MD

12:30-1:30 pm - **Lunch & Exhibits**

1:30-2:15 pm - The 22nd and 23rd Week Baby: Should You Resuscitate? – Dan Ellsbury, MD and Robert Ursprung, MD

2:15-3:30 pm - The 22nd and 23rd Week Baby: A Structured Approach to Care – Dan Ellsbury, MD; Robert Ursprung, MD

3:30-4:00 pm - **Break & Exhibits**

4:00-5:00 pm - Selected Poster Symposium Sessions – Moderated by Robert Ursprung, MD

5:00 pm - **Adjourn**

*You do not have to be registered for NEO to attend the Continuous Quality Improvement Symposium.

QUOTES FROM PREVIOUS
NEO SYMPOSIUMS

“All of the presenters today were dynamic, captivating, good speakers, gave direct content, amicable, funny, kept my attention well, interactive, animated.”

“Conference is great. Hard to improve upon it. I say that every year, but it is always better each time.”

“Always an informative conference with current information for evidence-based practice. Speakers are the Best.”

“Good scientific presentations that were understandable, attributable to talent and experience of presenters.”

“This is and always has been a wonderful conference.”

“I always enjoy this conference.”

“Wonderful conference. Very relevant.”

“Excellent conference. I especially appreciated the review of commonly practiced, but poorly supported treatment regimens.”

“Excellent Conference!!”

“Fantastic conference!”

“Really appreciated session on breaking bad news and parent perspectives.”

“The Premie Parent Panel was (comprised of) unbelievably BRAVE PEOPLE to have the courage to tell their stories to so many strangers. Information was very honest but compassionately given. They were sincere & knowledgeable.”



**SAVE THE DATE!
2017 MEETINGS**

Continuous Quality Improvement Symposium
February 22, 2017

NEO: The Conference for Neonatology
February 23-26, 2017

Specialty Review in Neonatology
February 21-26, 2017



NEO: THE CONFERENCE FOR NEONATOLOGY
FEBRUARY 25th - THURSDAY SESSION

The Fetal Patient

7:00-7:45 am - Breakfast & Exhibits

7:45-8:00 am - Introductory Remarks – Alan Spitzer, MD

8:00-9:00 am - Prenatal Genetic Testing – It's More Than Just Chromosomes! – Anthony Gregg, MD

9:00-10:00 am - Evaluating the Perinatal Environment – Chorioamnionitis and Other Factors that Affect Neonatal Outcomes – Richard Polin, MD

10:00-10:30 am - Break & Exhibits

10:30- 11:30 am - Open Fetal Surgery – Darrell Cass, MD

11:30 am-12:30 pm - Occupational and Environmental Risks to the Fetus – Cynthia F. Bearer, MD

12:30-2:00 pm - Lunch & Exhibits

Neonatal Hematological Problems

2:00-3:00 pm - The Role of EPO – Hematological and Non-Hematological Effects – Sandra Juul, MD

3:00-4:00 pm - Why, When, and How Should We Transfuse the Premature Infant? – Robin Ohls, MD

4:00-4:30 pm - Break & Exhibits

4:30-5:30 pm - The Management of Neonatal Thrombosis – Matthew Saxonhouse, MD

6:00-8:00 pm - Welcome Reception & Exhibits



Please visit www.neoconference.com for up-to-date program changes.

NEO: THE CONFERENCE FOR NEONATOLOGY
FEBRUARY 26th - FRIDAY SESSION

Nutritional Issues in the NICU

7:00-8:00 am - Breakfast & Exhibits

8:00-9:00 am - Prebiotics and Probiotics – Keith Barrington, MD

9:00-10:00 am - Better Nutrition in the NICU – Human Milk and the Appropriate Supplementation of Human Milk Feeding – David Adamkin, MD

10:00-10:30 am - Break & Exhibits

10:30-11:30 am - The Evolving Story of NEC and NEC Prevention – David Hackam, MD

11:30 am-12:30 pm - Neonatal Osteopenia – Causes and Management – Michael Uhing, MD

12:30-1:30 pm - Lunch & Exhibits

Current Concerns in Neonatal Infection

1:30-2:30 pm - The Septic Infant – Managing the Antibiotics and the Problems of Antibiotic Resistance – Aaron M. Milstone, MD

2:30-3:30 pm - Neonatal Herpetic Infection – Current Evaluation and Management – Brian Smith, MD

3:30-4:00 pm - Break & Exhibits

4:00-5:00 pm - Evaluation and Management of the Infant with Invasive Fungal Infection – Danny Benjamin, MD

Legends of Neonatology Award Dinner

7:00-10:00 pm - Legends Honorees:

- Vinod Bhutani, MD
- Ronald Bloom, MD
- Catherine Cropley, RN
- Dharmapuri Vidyasagar, MD



NEO: THE CONFERENCE FOR NEONATOLOGY
FEBRUARY 27th - SATURDAY SESSION

**Oldies But Goodies in the NICU —
A Current Assessment of Some Long-Standing
Therapies**

7:00-8:00 am - Breakfast & Exhibits

8:00-9:00 am - Postnatal Glucocorticoids and Inhaled Nitric Oxide – Are They Ever Appropriate for the Chronic Infant in the NICU? – Jason Gien, MD

9:00-10:00 am - Is There Anything New in the World of Bilirubin Management? – Vinod K. Bhutani, MD

10:00-10:30 am - Break & Exhibits

10:30-11:30 am - High Frequency Ventilation After All These Years – Where Are We Today? – Bert Bunnell, PhD

11:30 am-12:30 pm - Is There Still a Role for ECMO in the NICU? – Jose Perez, MD

12:30-1:30 pm - Lunch & Exhibits

Afternoon Free



Please visit www.neoconference.com for up-to-date program changes.

NEO: THE CONFERENCE FOR NEONATOLOGY
FEBRUARY 28th - SUNDAY SESSION

Medication Dilemmas in the NICU

7:00-8:00 am - Breakfast & Exhibits

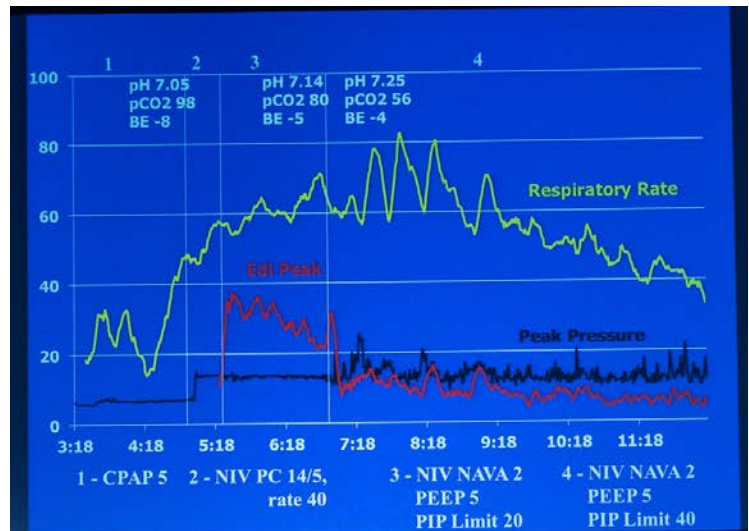
8:00-9:00 am - Marijuana Use and the Mother-Infant Dyad – Lauren M. Jansson, MD

9:00-10:00 am - Neonatal Abstinence Syndrome – Veeral Tolia, MD

10:00-10:30 am - Break

10:30-11:30 am - Reducing Medication Errors in the NICU – Kelly Wade, MD

11:30 am -12:30 pm - Caffeine Use – When to Start, When to Stop – Lawrence Rhein, MD



The Legends of Neonatology

The Legends of Neonatology Hall of Fame was established in 2007. Since its inception, the *Legends of Neonatology Award Dinner* has honored remarkable individuals whose efforts have added so much to the care of the critically-ill neonate. The Honorees in 2016 are: Vinod Bhutani, MD; Ronald Bloom, MD; Catherine Cropley, RN and Dharmapuri Vidyasagar, MD. Congratulations to the 2016 honorees. Please join us for the *Legends of Neonatology Award Dinner* - February 26th, 2016 7:00 pm.

The Legends of Neonatology 2016 Honorees

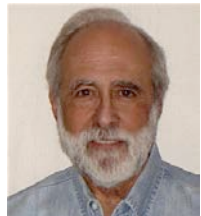


Vinod K. Bhutani, MD, FAAP

Vinod (Vinny) K. Bhutani, a medical graduate of the Armed Forces Medical College (India), is a Professor of Pediatrics (Neonatology) at the Stanford University School of Medicine and a practicing Neonatologist at the Lucile Packard Children's Hospital at Stanford. His world-renowned expertise in neonatal biodesign, post-doctorate training in physiology, and translational research of bilirubin biology has led Dr. Bhutani to combine these disciplines resulting in the development of highly effective global public health measures; these are some of the primary reasons for his selection as a Legend of Neonatology.

Dr. Bhutani has made innovative contributions to neonatal thermoregulation, neonatal ventilation, neonatal pulmonary functions, preventive strategies for childhood chronic lung disease and jaundice management to prevent newborn brain injury. Over the past decade, he has pioneered systems-approach to newborn care to achieve newborn safety and implement quality newborn services with zero-tolerance to medical errors and "never-events." He also chairs the Global Prevent Kernicterus Network through a network of experts from countries that include Canada, Denmark, UK, Italy, France, India, China, Brazil, Argentina, Nigeria, Ghana, South Africa, Saudi Arabia, Egypt, Middle East, Japan and the USA.

Professor Bhutani's clinical career commenced at the Nation's First Hospital, The Pennsylvania Hospital (University of Pennsylvania), where he served as a Pediatrician and Neonatologist for 25 years prior to his transition to Stanford in 2005. While in Philadelphia, he was a Senior Physician at Children's Hospital of Philadelphia, and a Professor at the University of Pennsylvania School of Medicine and the Jefferson Medical College. In addition, he was the Adjunct Faculty at the School of Nursing, University of Pennsylvania. Now, at Stanford University, he is tenured in the Division of Neonatology, Department of Pediatrics and directs the Neonatology Fellowship Training Program and the Neonatal Transport Program. Dr. Bhutani's authorship includes 200 peer-reviewed manuscripts with about 150 as original research. He has been elected to the American Pediatric Society and has served on the American Academy of Pediatrics major policy bodies: Executive Committee of the Section on Perinatal Pediatrics, Committee of Fetus and Newborn as well as the Sub-Committee on Hyperbilirubinemia. Among his recent awards are: "Fellow of the National Neonatology Forum (NNF) of India"; "Faculty Award of the Stanford-India Biodesign Program"; "The Life-time Achievement Award" from the NNF of India and "The Landmark Award" from the American Academy of Pediatrics. He is a true Legend of Neonatology.



Ronald Bloom, MD

Dr. Bloom received both his undergraduate and medical degrees from Washington University in St. Louis and then took his residency at the University of Minnesota. Following 2 years in the Army during the Vietnam War, his fellowship was at the University of Washington in Seattle. After his

fellowship he then took a position at the Martin Luther King Jr. General Hospital in South Central Los Angeles where he remained for 21 years. He then moved to the University of Utah in 1992 where he has spent the last 23 years. Within a few months of going to Utah, he was made the Vice-Chairman of the Department. He gave up his administrative responsibilities 11 years ago; however, he still remains an active member of the Neonatal Division and still assumes some attending responsibilities.

Shortly after his fellowship, he originated the idea and was one of three who crafted the Mead-Johnson Symposium for Perinatal and Developmental Medicine; a series that is now in its 44th year. While in Los Angeles, he led a team working under an NIH contract to develop the Neonatal Educational Program, a 36-modular set of instructional materials which won an award for instructional design and development. Out of this work, a few years later, came the Neonatal Resuscitation Program (NRP). Also, while in Los Angeles, with planning support from the Robert Wood Johnson Foundation, he developed the King-Drew Magnet High School in South Central Los Angeles. The school started with 30 students in the 10th grade in a temporary bungalow and an experiential based curriculum. The school is now over 1500 and it has sent many students to UCLA and Berkeley, in addition to many highly regarded colleges and universities throughout the country.

For his efforts in obtaining grant funding for, and leading Czech and Slovak neonatologists and nurses in the creation of unique educational programs, he was awarded honorary membership in the Czech Pediatric Society, as well as the Slovak Neonatal Society. He has been the recipient of the AAP Award for Education, the Neonatal Section of the AAP's Award for Education and his Department's award for Educational Innovation. He has held an Adjunct Professorship at Xi'an Jiaotong University in China, and has authored multiple chapters in books.



Catherine Cropley, RN

Catherine Cropley graduated in 1960 from the University of Washington, in Seattle, with a Bachelor of Science in Nursing. The same year the University of Washington hospital opened. She joined the Labor and Delivery nursing staff and quickly progressed to Head Nurse of the Newborn Nursery.

When Dr. Tim Oliver, a pioneer in Neonatology, joined the hospital staff in 1962 to develop the NICU, Cathy was selected to be the unit's HN, a position she held for 9 years. She worked closely with Dr. Oliver to setup the NICU and to incorporate changes in care on an ongoing basis as research in Neonatology progressed.

A fascinating sidelight to her career occurred in 1968 when the first orangutan twins born in captivity were born at the Seattle zoo. Being premature and discordant twins, the zoo enlisted the U of W NICU to provide nursing care for their first week. Cathy made plans for staffing and equipment, and joined in hands-on care.

Cathy relocated to Los Angeles in 1971 to take the position of Neonatal Nurse Educator at the new hospital, Martin Luther King, Jr. General Hospital in South Central Los Angeles.

In 1974 she completed a Master of Nursing degree from UCLA and subsequently assumed the position of Head Nurse/Clinical Nurse Specialist at Children's Hospital in Los Angeles.

Two years later when Dr. Ronald Bloom received an NIH grant at the Charles Drew Medical School in Los Angeles, to develop a series of

modules for training neonatal nurses working in referring hospitals, Cathy joined him and his team of educators. The program consisting of 36 modules became known as the Neonatal Educational Program (NEP). Six of the modules related to resuscitation and in 1987 they became the first edition of the AAP/AHA Neonatal Resuscitation Program (NRP). Cathy was an active member of the NRP steering committee for 8 years, and participated in training instructors in the US, Canada, Poland and Romania.

Cathy devoted 43 years to the care of neonates and their families. Throughout her career she thoroughly enjoyed sharing her skill and knowledge with colleagues and others interested in newborn infants.



Dharmapuri Vidyasagar, MD

Dr. Vidyasagar is currently Professor Emeritus in Pediatrics at the University of Illinois at Chicago. He obtained his MBBS degree from Osmania Medical College in India in 1961. He came to the U.S. in 1963 and worked as a resident in Pediatrics at Pittsburgh Children's Hospital, followed by Fellowships in Neonatology at

Pennsylvania Hospital, the Children's Hospital of Philadelphia, and Winnipeg Children's Hospital, between 1966-71. He subsequently joined the faculty at Cook County Hospital, later at the College of Medicine, University of Illinois at Chicago in 1973, where he remained as the Head of Neonatal Program until 2007.

His primary research interests have been in the area of HMD/RDS. One of his first contributions was the development of the Downes RDS score and validating its usefulness in premature infants, now used worldwide. He also helped develop an early non-invasive method of Continuous Negative Pressure (CNP) to deliver CPAP in infants with HMD/RDS. A sentinel contribution to research was his collaboration with Dr. Fujiwara, demonstrating the effectiveness of surfactant therapy in a non-human primate HMD model. He and his colleagues also conducted one of the first randomized clinical trials of surfactant therapy in babies with HMD/RDS. His studies of Meconium Aspiration Syndrome greatly furthered the understanding of the molecular basis of meconium-induced lung injury.

Dr. Vidyasagar is perhaps best known for his contributions to neonatal education around the world. He initiated one of the first

Neonatal Review courses more than 35 years ago, and he has long been a crusader for globalization of modern neonatal care. He has trained scores of neonatologists in many countries, including: India, China, Poland, Lithuania, and Uzbekistan. He served on many committees of American Academy of Pediatrics in the promotion of International Health, and introduced the NRP program in India in 1989, the first expansion of NRP outside the U.S.

Dr. Vidyasagar is also a recipient of numerous awards: Honorary Doctors Casa from Poland, Lifetime Achievement Award of India, and the National Education Award from the AAP. His achievements in research and education more than make him worthy of his nomination as a Legend of Neonatology.

NT



Neonatology Hall of Fame Past Honorees

- | | |
|------------------------------|--------------------|
| Virginia Apgar (deceased) | Marshall Klaus |
| Mary Ellen Avery | Jerold Lucey |
| Robert Bartlett | M. Jeffrey Maisels |
| Frederick Battaglia | William Norwood |
| Forrest M. Bird | William Oh |
| John A. Clements | Lucille Ann Papile |
| Maria Delivoria-Papadopoulos | Abraham M. Rudolph |
| Lilly Dubowitz | Alan Spitzer |
| Stanley J. Dudrick | Mildred Stahlman |
| Avroy Fanaroff | Philip Sunshine |
| George Gregory | Joseph J. Volpe |
| John Kattwinkel | Jen-Tien Wung |



**SPECIALITY REVIEW IN NEONATOLOGY
FEBRUARY 23rd - TUESDAY SESSION**

Introduction to the Course

7:00-8:00 am - Breakfast & Exhibits

8:00-8:10 am - Welcome & Course Overview
– David L. Weisoly, DO

Maternal-Fetal Medicine

8:10-9:00 am - The Placenta: Structure, Function and Maternal Disorders Affecting the Fetus – David Burchfield, MD

9:00-10:00 am - Maternal-Fetal Medicine High Yield Problem-Based Review: Part 1 – Rodney Edwards, MD

10:00-10:30 am - Break

10:30-11:30 am - Maternal-Fetal Medicine High Yield Problem-Based Review: Part 2 – Rodney Edwards, MD

11:30 am-12:00 pm - Board Exam Preparation and Audience Response Quiz Session – David L. Weisoly, DO

**General Care of the Neonate /
Fluids and Electrolytes / Growth and Nutrition**

12:00-12:30 pm - Neonatal Pharmacology Rapid Review: Audience Response Quiz Session – David L. Weisoly, DO

12:30-1:30 pm - Lunch

1:30-2:15 pm - Neonatal Thermoregulation and Heat Loss: Problem-Based Review and Tutorial – Fernando Moya, MD

2:15-3:00 pm - Fetal and Neonatal Growth / Aberrant Growth States: Problem-Based Review – David L. Weisoly, DO

3:00-4:00 pm - Water Balance, Electrolytes and Acid Base: Problem-Based Review and Tutorial – Fernando Moya, MD

4:00-4:30 pm - Break

4:30-5:30 pm - The Dr. Dharmapuri Vidyasagar Lectureship - Extrauterine Adaptation: Birth Transition / Asphyxia / Neonatal Resuscitation – Lucky Jain, MD

5:30-6:00 pm - Dermatology Photo Quiz: Rashes and Skin Disorders of the Neonate – Matthew Saxonhouse, MD;
David L. Weisoly, DO

**SPECIALITY REVIEW IN NEONATOLOGY
FEBRUARY 24th - WEDNESDAY SESSION**

Neonatal Gastroenterology and Nutrition

7:00-8:00 am - Breakfast

8:00-10:15 am - Problem-Based Gastroenterology Review – An Audience-Participatory Tutorial – James Moore, MD, PhD;
Camilia Martin, MD

10:15-10:45 am - Break

10:45 am-12:15 pm - All About Neonatal Nutrition – An Audience-Participatory Tutorial – James Moore, MD, PhD;
David L. Weisoly, DO

12:15-1:15 pm - Lunch

**Neonatal Infectious Diseases /
Neonatal Nephrology**

1:15-2:45 pm - Neonatal Bugs: Bacterial, Viral and Fungal Infections – An Interactive Review – Robert Lawrence, MD

2:45-3:15 pm - Break

3:15-4:30 pm - I.D. Clinical Dilemmas and Photographic Tutorial: Audience Response Quiz Session – Robert Lawrence, MD

4:30-5:15 pm - Neonatal Nephrology: Renal Development and Function, Renal Failure – Ravi Mangal Patel, MD

5:15-6:00 pm - Neonatal Nephrology: AKI and Nephrology Problems/Calculations – Ravi Mangal Patel, MD

6:00 pm - Adjourn



Please visit www.SpecialtyReview.com for up-to-date program changes.

SPECIALITY REVIEW IN NEONATOLOGY
FEBRUARY 25th - THURSDAY SESSION

Neonatal Respiratory System

7:00-8:00 am - Breakfast & Exhibits

8:00-8:45 am - Lung Development, Lung Fluid Composition and Clearance – *Lucky Jain, MD*

8:45-9:30 am - RDS, Surfactant and Surfactant Proteins, Surface Tension and Balloon Problems – *Lucky Jain, MD*

9:30-10:00 am - Break & Exhibits

10:00-11:00 am - Respiratory Mechanics: Respiratory Physiology, Pulmonary Function Testing – *David Burchfield, MD*

11:00-11:45 am - Pulmonary Hypertension: Hypoxic Respiratory Failure / MAS / PPHN and Intrinsic Pulmonary Disorders or Anomalies Resulting in PPHN – *David Burchfield, MD*

11:45 am-12:30 pm - Case-Based Review of O₂ and CO₂ Physiology, Alveolar Gas Equation, Bohr Effect – *Martin Keszler, MD*

12:30-1:30 pm - Lunch & Exhibits

1:30-2:15 pm - Physiology of Mechanical Ventilation: Do You Understand the Modes, Loops and Curves? A Case-Based Review – *Martin Keszler, MD*

2:15-3:15 pm - Pulmonary Problem Solving Workshop / Tutorial I (Audience Response Quiz Session) – *Lucky Jain, MD; Martin Keszler, MD*

3:45-4:15 pm - Break & Exhibits

4:15-5:15 pm - Pulmonary Problem-Solving Workshop / Tutorial II – *Lucky Jain, MD; Martin Keszler, MD*

5:15-6:15 pm - Classic Neonatology Problems and Associations – An Interactive High Yield Review for Neonatologists – *Matthew Saxonhouse, MD; David L. Weisoly, DO*

6:15-8:00 pm - Annual Speciality Review and NEO Faculty - Fellows Reception - Welcome Reception & Exhibits (Located in Exhibit Hall)



SPECIALITY REVIEW IN NEONATOLOGY
FEBRUARY 26th - FRIDAY SESSION

Neonatal Cardiovascular System

7:00-8:00 am - Breakfast & Exhibits

8:00-8:35 am - Cardiovascular Physiology of the Fetus – *Dara Brodsky, MD*

8:35-9:15 am - Cardiac Hemodynamics in the Newborn – *Dara Brodsky, MD*

9:15-9:45 am - Review of the Pathophysiology and Pharmacotherapy of Neonatal Shock – *Dara Brodsky, MD*

9:45-10:15 am - Break & Exhibits

10:15-11:15 am - The Dr. Richard Rivas Memorial Award Lecture – The Physiology of Congenital Heart Disease and PDA – Part I – *Laurie Armsby, MD*

11:15 am-12:00 pm - The Physiology of Congenital Heart Disease – Part II – Case-Based Examples – *Laurie Armsby, MD*

12:00-12:30 pm - Cardiac Physiology: Problem-Based Examples and Intro to ECG – *Laurie Armsby, MD*

12:30-1:30 pm - Lunch & Exhibits

1:30-2:15 pm - ECG, Dysrhythmias and Electrocardiography: A Case-Based Review – *Laurie Armsby, MD*

Core Scholarly Activities / Biostatistics / CV Physiology Tutorial

2:15-3:45 pm - Review of Core Scholarly Activities and Biostatistics for the Neonatologist – *John Zupancic, MD*

3:45-4:15 pm - Break & Exhibits

4:15-6:00 pm - A New Cardiovascular Physiology Problem-Solving Tutorial – *Dara Brodsky, MD; Laurie Armsby, MD*

7:00-10:00 pm - Legends of Neonatology Award Dinner: 2016 Legends Honorees:

- Vinod Bhutani, MD;
- Ronald Bloom, MD
- Catherine Cropley, RN
- Dharmapuri Vidyasagar, MD



SPECIALITY REVIEW IN NEONATOLOGY
FEBRUARY 27th - SATURDAY SESSION

Neonatal Endocrinology and Metabolism

7:00-8:00 am - Breakfast & Exhibits

8:00-8:45 am - Neonatal Thyroid and Pituitary Disorders
– Tandy Aye, MD

8:45-9:30 am - Adrenal Gland Disorders / Steroid Pathways /
CAH Review – Tandy Aye, MD

9:30-10:15 am - Calcium and Phosphorus Metabolism and
Disorders – Tandy Aye, MD

10:15-10:45 am - Break & Exhibits

10:45-11:30 am - Pathophysiology of Glucose Metabolism and
Homeostasis – Tandy Aye, MD

**Core Scholarly Activities / Biostatistics for the
Neonatologist: Part II**

11:30 am-12:30 pm - Lunch & Exhibits

12:30-2:15 pm - Practical Use of Biostatistics: “Do You Really
Understand the Stats?” – Reese Clark, MD

Neonatal Immunology

2:15-3:00 pm - (New) High Yield Clinical Immunology for the
Neonatologist – James Wynn, MD

3:00-3:30 pm - Break

Neonatal Hematology / Bilirubin

3:30-5:45 pm -

- All About Hematology: Review of Hematopoiesis,
Hemoglobin and Red Cell Disorders – Matthew Saxonhouse, MD
- Review of Platelets and Coagulation – Matthew Saxonhouse, MD
- Pathophysiology, Prevention and Management of Bilirubin,
Jaundice and Kernicterus – Matthew Saxonhouse, MD

5:45-6:15 pm - Quiz on Blood Smears – Matthew Saxonhouse, MD

SPECIALITY REVIEW IN NEONATOLOGY
FEBRUARY 28th - SUNDAY SESSION

Neonatal Radiology

7:00-8:00 am - Breakfast

8:00-9:30 am - Neonatal Radiology: Review of the Basics and
Interactive Audience Challenge – Jon Williams, MD

**Genetics, Central Nervous System Part II, and
Neonatal Neurology**

9:30-10:30 am - High Yield Review of Inborn Errors, Enzymatic
and Metabolic Disorders – Michael Gambello, MD

10:30-11:00 am - Break

11:00 am-12:00 pm - Chromosomal Disorders: A High Yield
Rapid Review – Michael Gambello, MD

12:00-12:45 pm - Lunch

12:45-2:00 pm - Neonatal Neurology: Review of Neonatal
Neurologic Disorders, Seizures, Cerebral Palsy and
Neurodevelopmental Outcomes of CP – Pedro Mancias, MD

2:00-2:45 pm - Pathophysiology of Cerebral Blood Flow,
Intracranial Pressure, and IVH – Michael Weiss, MD

2:45-3:30 pm - White Matter Injury, HIE, Intracranial and
Extracranial Hemorrhage – Michael Weiss, MD

3:30 pm - Closing Remarks / Adjournment of Course / CME /
Course Evaluations

(Link for Specialty Review Post-Test and SR Essentials will be
emailed to attendees in protected non-printable format. Links will be
time-limited, and available until May 1, 2016 ONLY)

Please visit www.SpecialtyReview.com for up-to-date program
changes.



NEO CONFERENCE PLANNING COMMITTEE & NEO CONFERENCE GUEST FACULTY

NEO CONFERENCE PLANNING COMMITTEE

David Auerbach, MD

*Medical Director, NICU & Newborn Services
Winnie Palmer Hospital for Women & Babies
Pediatrix Medical Group of Central Florida*

David Burchfield, MD

*Professor and Chief of Neonatology
The University of Florida*

Reese Clark, MD

*Vice President, Co-Director
The Center for Research, Education & Quality Pediatrix Medical Group, Inc.*

Melanie Pepper, MS, NNP-BC

*Director, Professional Nursing Education
The Center for Research, Education & Quality
Pediatrix Medical Group, Inc.*

Jose Perez, MD

*Chairman, Department of Neonatology
Winnie Palmer Hospital for Women & Babies
Pediatrix Medical Group of Central Florida*

Alan R. Spitzer, MD

*Senior Vice President & Director
The Center for Research, Education & Quality Pediatrix Medical Group, Inc.*

Janet Samuel Thompson

*Meeting Planner
The Center for Research, Education & Quality Pediatrix Medical Group, Inc.*

SPECIALTY REVIEW PLANNING COMMITTEE

David Weisoly, DO

*Course Director
Specialty Review in Neonatology
Pediatrix Medical Group of Florida*

Dara Brodsky, MD

*Specialty Review Steering Committee Editor, Neonatology in Review
Assistant Professor of Pediatrics Harvard Medical School*

Camilia Martin, MD

*Assistant Professor of Pediatrics
Harvard Medical School*

Lucky Jain, MD, MBA

*Faculty-In-Chief, Specialty Review
Richard W. Blumberg Professor & Executive Vice Chairman,
Department of Pediatrics Emory University School of Medicine*

Melanie Pepper, MS, NNP-BC

*Director, Professional Nursing Education
The Center for Research, Education & Quality
Pediatrix Medical Group, Inc.*

Matthew Saxonhouse, MD

*Associate Course Director, Specialty Review in Neonatology
Neonatologist
Levine Children's Hospital/ Jeff Gordon Children's Hospital*

Robert Ursprung, MD, MMSc

*Specialty Review Steering Committee Neonatologist
Pediatrix Medical Group of Texas
Associate Director, Continuous Quality Improvement
Pediatrix Medical Group, Inc.*

Dharmapuri Vidyasagar, MD

*Founder, Specialty Review in Neonatology Professor of Pediatrics Emeritus
University of Illinois at Chicago College of Medicine*

NEO CONFERENCE GUEST FACULTY

Steven Abman, MD

David Adamkin, MD

Cynthia F. Beaver, MD

Keith Barrington, MD

Daniel Benjamin, MD

Vinod K. Bhutani, MD

Bert Bunnell, PhD

Darrell Cass, MD

Catherine Cropley, RN

Jason Glenn, MD

Anthony Greg, MD

David Hackam, MD

Lauren M. Jansson, MD

Sandra Juul, MD

Aaron Milestone, MD

Robin Ohls, MD

Jose Perez, MD

Richard Poulin, MD

Lawrence Rhein, MD

Matthew Saxonhouse, MD

Brian Smith, MD

Veeral Tolia, MD

Michael Uhing, MD

Dharmapuri Vidyasagar, MD

Kelly Wade, MD

SPECIALTY REVIEW GUEST FACULTY

Laurie Armsby, MD

Tandy Aye, MD

Dara Brodsky, MD

David Burchfield, MD

Reese Clark, MD

Rodney Edwards, MD

Michael Gambello, MD

Lucky Jain, MD

Martin Keszler, MD

Robert Lawrence, MD

Pedro Mancias, MD

Camilia Martin, MD

James Moore, MD, PhD

Fernando Moya, MD

Ravi Mangal Patel, MD

Matthew Saxonhouse, MD

Michael Weiss, MD

Jon Williams, MD

James Wynn, MD

John Zupancic, MD

NEO CQI PRE-CONFERENCE FACULTY

Daniel Ellsbury, MD

Robert Ursprung, MD



NEO & SR REGISTRATION INFORMATION

Visit NEO Website to Register, Learn about Room Rates, Transportation and Theme Park Costs

www.neoconference.com

NEO Registration Fees				CQIS Pre-Conference Registration Fees
Registrant Type	NEO Only	NEO and CQIS	NEO-Single Day	CQI Symposium Only
Physician	\$1,050 / \$1,225	\$1225 / \$1,425	\$500 / \$600	\$350 / \$475
Advanced Practitioner / Nurse / PA / Allied Health and Respiratory Therapist	\$725 / \$950	\$875 / \$1,050	\$500 / \$550	\$350 / \$400
Resident / Fellow				
Business / Other	\$1,050 / \$1,225	\$1,225 / \$1,425	\$500 / \$600	\$350 / \$475

SPECIALITY REVIEW Registration Fees	
Registrant Type	SR ONLY
Physician	\$1,800 / \$1,950
Resident / Fellow	\$1,099 / \$1,249

2016 Cancellation Policy	
Cancel by:	Cancellation Fee
December 31, 2015	\$175
After January 1, 2016	No Refunds

● Early Discount Rate: Until Dec 31, 2015

● Rate: Beginning January 1, 2016



SPECIAL NEEDS: MEDNAX wishes to ensure that no individual with a disability is excluded, segregated, denied services or otherwise treated differently from other individuals because of the absence of auxiliary aids and services. MEDNAX welcomes all individuals, and is pleased to assist participants with special needs. Please contact MEDNAX via e-mail at neo@experient-inc.com (24 hours) or by phone at 800.974.3084 (M-F, 9:00 a.m. - 5:00 p.m. EST)

NEONATOLOGY TODAY

© 2015 by Neonatology Today - All rights reserved.
ISSN: 1932-7129 (print); 1932-7137 (online). Published monthly.

Publication Headquarters
8100 Leaward Way, PO Box 444
Manzanita, OR 97130 USA
www.NeonatologyToday.net

Publishing Management

- Tony Carlson, Founder, President & Senior Editor - TCarlsonmd@gmail.com
- Richard Koulbanis, Group Publisher & Editor-in-Chief - RichardK@CCT.bz
- John W. Moore, MD, MPH, Group Medical Editor - JMoore@RCHSD.org

Editorial Board
Dilip R. Bhatt, MD; Barry D. Chandler, MD; Anthony C. Chang, MD; K. K. Diwakar, MD; Willa H. Drummond, MD, MS (Informatics); Philippe S. Friedlich, MD; Mitchell Goldstein, MD; Lucky Jain, MD; Mitchell Goldstein, MD; Lucky Jain, MD; Prakash Kabbur, MBBS, DCH (UK); Patrick McNamara, MD; David A. Munson, MD; Michael A. Posencheg, MD; DeWayne Pursley, MD, MPH; Joseph Schulman, MD, MS; Alan R. Spitzer, MD; Dharmapuri Vidysagar, MD; Leonard E. Weisman, MD; Stephen Welty, MD; Robert White, MD; T.F. Yeh, MD

Call for Papers
Submit your manuscript to: Articles@Neonate.biz

FREE Subscription - Qualified Professionals
Neonatology Today is available free to qualified medical professionals worldwide in neonatology and perinatology. Send an email to: SUBS@Neonate.biz. Include your name, title(s), organization, address, phone, fax and email.

Sponsorships and Recruitment Advertising
For information on sponsorships or recruitment advertising call Tony Carlson at: 301.279.2005, or send an email to TCarlsonmd@gmail.com

Choose from 2 Outstanding Meetings in ONE Great Location

Hilton Orlando Bonnet Creek

Please join us in Orlando this February to learn, network with colleagues and other industry experts, and also earn CME / CNE credits.



COIS CONTINUOUS
QUALITY
IMPROVEMENT
SYMPOSIUM

FEBRUARY 24, 2016

CHOOSE

OR

CHOOSE

FEBRUARY 25-28, 2016



NEO: THE CONFERENCE FOR NEONATOLOGY

One of the Premier Meetings in
Neonatal Medicine

NEO: The Conference for Neonatology addresses cutting edge, yet practical aspects of newborn medicine. Educational sessions are conducted by many of the foremost experts, who address neonatal-perinatal topics for which they have become renowned.

Target audience: All neonatal-perinatal providers, including neonatologists, advanced practitioners and staff nurses.

Topics include:

- The Effects of Mechanical Ventilation on Other Organ Systems
- Using the EHR in the NICU — Making it Better for Neonates
- CPQCC — The Challenges Moving Forward
- The Role of Biomarkers in the Diagnosis and Management of HIE
- The Use of Cord Blood in the Treatment of HIE Injury
- New Thinking About NEC

SPECIAL INTERACTIVE SESSION: Surviving the NICU — Parents' Perspectives

FEBRUARY 24-28, 2016



SPECIALTY REVIEW IN NEONATOLOGY

The Premier Board Review Course in
Neonatal-Perinatal Medicine

Specialty Review in Neonatology, the leading review of its type in the country, is an intensive and comprehensive review of neonatal medicine. This course is an invaluable learning experience for those preparing for certifying examinations, as well as new or current fellows-in-training seeking an outstanding fundamental pathophysiology course in neonatal-perinatal medicine.

Target audience: Neonatologists, residents, fellows and advanced practitioners.

Topics include:

- Maternal-Fetal Medicine
- Neonatal Respiratory System
- Neonatal Cardiovascular System
- Neonatal Endocrinology
- Neonatal Nephrology
- Neonatal Infectious Diseases
- Central Nervous System

