



The Center for Research, Education and Quality
 1301 Concord Terrace
 Sunrise, FL 33323

2 EASY WAYS TO REGISTER FOR THE FEBRUARY 2012 CONFERENCES

ONLINE: www.neoconference.com
www.specialtyreview.com

CALL: 800.974.3084 (M-F, 9:00 a.m. to 5:00 p.m. EST)

Cancellation Policy:

Cancel By:	Cancellation Fee:
October 1, 2011	\$75.00
December 31, 2011	\$150.00
After January 1, 2012	No refunds

Questions?

Please call 800.974.3084 or e-mail pEDIATRIX@experient-inc.com

Can't make it in 2012? SEE YOU IN 2013:

- CQI Pre-Conference Day:** February 20, 2013
- NEO:** February 21-24, 2013
- SR2.0:** February 21-25, 2013
- The Hilton Bonnet Creek

NEO Planning Committee:

- ◇ **David Auerbach, MD**
 Medical Director, NICU and Newborn Services
 Winnie Palmer Hospital for Women and Babies
 PEDIATRIX Medical Group, Orlando, FL
- ◇ **David Burchfield, MD**
 Professor and Chief of Neonatology
 The University of Florida/Gainesville
- ◇ **Reese Clark, MD**
 Director of Research
 The Center for Research, Education & Quality
 PEDIATRIX Medical Group, Inc.
- ◇ **Willa Drummond, MD**
 Professor, Division of Neonatology
 Health Science Center
 The University of Florida/Gainesville
- ◇ **Melanie Pepper, MS, NNP-BC**
 Nursing Professional Development Educator
 The Center for Research, Education & Quality
 PEDIATRIX Medical Group, Inc.
- ◇ **Jose Perez, MD**
 Chairman, Department of Neonatology
 Winnie Palmer Hospital for Women and Babies
 PEDIATRIX Medical Group, Orlando Practice
- ◇ **Alan R. Spitzer, MD**
 Program Director
 Senior Vice President
 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.

SR2.0 Planning Committee:

- ◇ **Dharmapuri Vidyasagar, MD**
 Founder and Course Director
 Emeritus Professor of Pediatrics
 University of Illinois Chicago
 College of Medicine
- ◇ **David L. Weisoly, DO**
 Course Co-Director
 PEDIATRIX Medical Group of Texas
- ◇ **Matthew Saxonhouse, MD**
 Associate Course Director
 PEDIATRIX Medical Group, Concord, NC
- ◇ **Lucky Jain, MD**
 Faculty-in-Chief
 Emory University School of Medicine

EXHIBITOR AND SPONSORSHIP OPPORTUNITIES AVAILABLE

Please e-mail exhibits@pEDIATRIX.com.

Exhibitor and Sponsorship Prospectus can also be downloaded at:
www.neoconference.com and www.specialtyreview.com



NEO:
LA CONFERENCIA
PARA NEONATOLOGÍA
www.neoconference.com
FEBRERO 23-26, 2012

Una de las reuniones de primera
clase en medicina Neonatal

SPECIALTY
REVIEW IN
**Neonatology/
Perinatology
2.0**

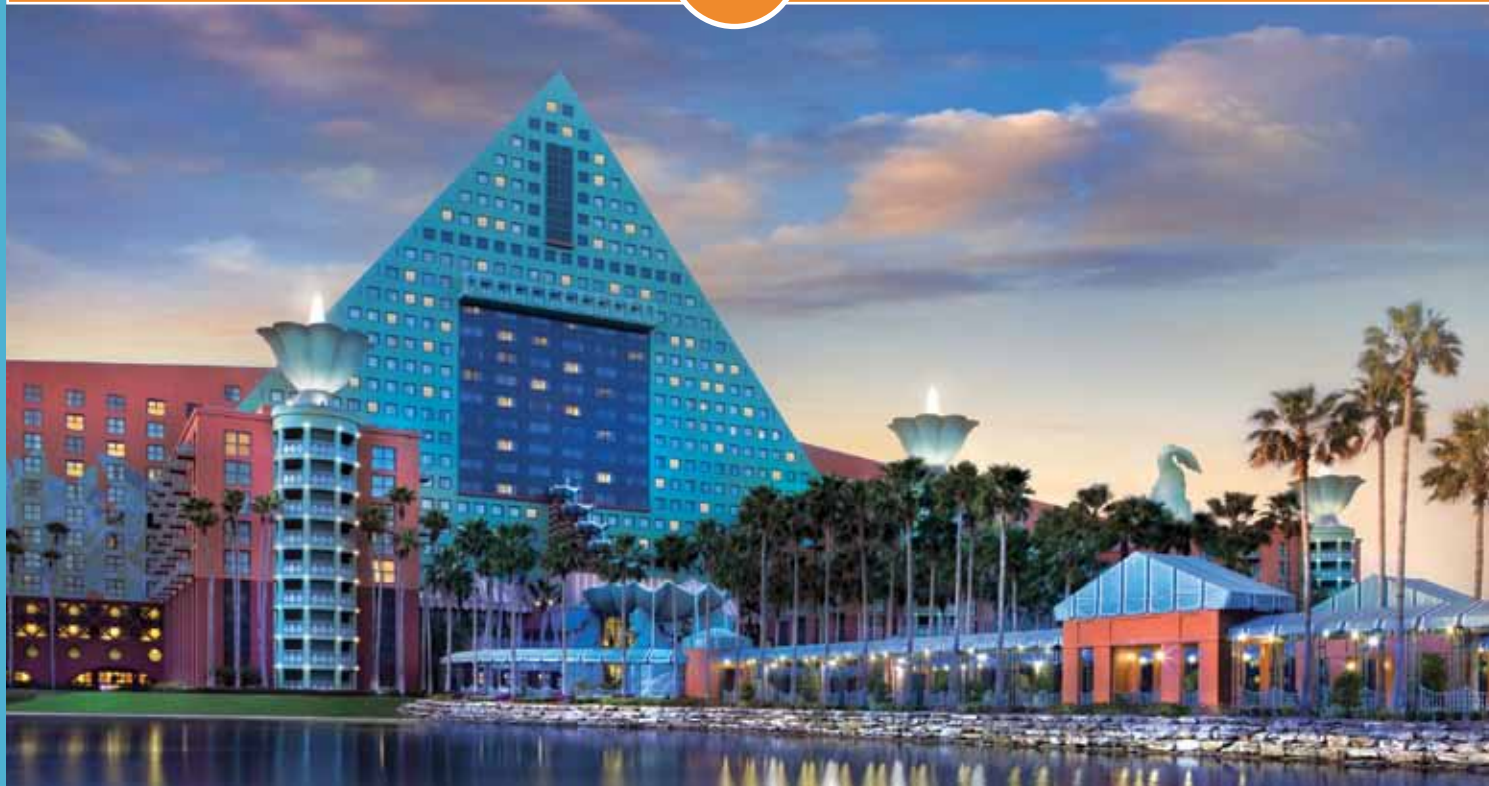
**REVISIÓN DE
ESPECIALIDAD**
EN NEONATOLOGÍA/PERINATOLOGÍA 2.0
www.specialtyreview.com
FEBRERO 23-27, 2012

Una revisión completa de
medicina neonatal-perinatal

ELIGE

O

ELIGE



Walt Disney World® Dolphin

**ÚNETE A
CQI
DÍA PRE-CONFERENCIA**
Febrero 22, 2012



Please review the following information and select the conference (NEO or SR2.0) that is right for you. Registrants cannot attend both conferences, so be sure to register for the correct one.

CHOOSE

OR

CHOOSE



NEO: THE CONFERENCE FOR NEONATOLOGY (NEO)

One of the premier meetings in neonatal medicine

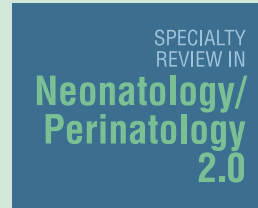
NEO addresses cutting edge, yet practical aspects of newborn medicine. Educational sessions are conducted by many foremost experts who address neonatal-perinatal topics for which they have become renowned.

Join us to become better informed on the latest developments in newborn medicine, earn CME/CNE credits and network with colleagues and other industry experts.

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

See page 3 for NEO Agenda, Faculty and Details

Register today at neoconference.com



SPECIALTY REVIEW IN NEONATOLOGY/ PERINATOLOGY 2.0 (SR2.0)

A comprehensive review of neonatal-perinatal medicine

This ongoing collaboration with Dr. Dharmapuri Vidyasagar offers an updated, intensive and comprehensive review course designed to strengthen your knowledge and skills in the field of neonatal-perinatal medicine.

Join us for this pathophysiology and problem-based review.

Target audience: Neonatologists, residents and fellows

See page 5 for SR2.0 Agenda, Faculty and Details

Register today at specialtyreview.com

2012 Continuous Quality Improvement (CQI) Pre-Conference

Practical Tools, Tips and Workshops to Help You Improve Care

This pre-conference day provides an introduction to quality improvement techniques and an overview of the quality improvement components of Maintenance of Certification (MOC). You do not have to be registered for NEO or SR2.0 to register for this event.

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

WEDNESDAY FEBRUARY 22, 2012

8:00 a.m. – 9:00 a.m.

BREAKFAST

9:00 a.m. – 9:30 a.m.

The Case for Quality Improvement

Dan Ellsbury, MD

Director,
Continuous Quality Improvement
The Center for Research, Education
and Quality

Pediatrics Medical Group

Des Moines, IA

9:30 a.m. – 10:30 a.m.

Overview of Maintenance of
Certification

Dan Ellsbury, MD

10:30 a.m. – 11:00 a.m.

BREAK AND CQI EXHIBITS

11:00 a.m. – 11:30 a.m.

Using Quality Measures and Common
Databases

Dan Ellsbury, MD

Robert Ursprung, MD, MMSc

Associate Director, Continuous Quality
Improvement

The Center for Research, Education
and Quality

Pediatrics Medical Group

Ft. Worth, TX

11:30 a.m. – 12:30 p.m.

The Model for Improvement

Dan Ellsbury, MD

Robert Ursprung, MD, MMSc

12:30 p.m. – 1:30 p.m.

LUNCH AND CQI EXHIBITS

1:30 p.m. – 4:00 p.m.

CQI Workshop:

- Retinopathy of Prematurity
- Catheter Associated Infections
- Necrotizing Enterocolitis
- Bronchopulmonary Dysplasia
- Admission Hypothermia
- Medication Overuse

Dan Ellsbury, MD

Robert Ursprung, MD, MMSc

4:00 p.m. – 6:00 p.m.

**CQI RECEPTION FOR PRE-
CONFERENCE ATTENDEES**

ACCREDITATION

CME Accreditation:

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 4.5 *AMA PRA Category I Credits*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

CNE Accreditation:

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.

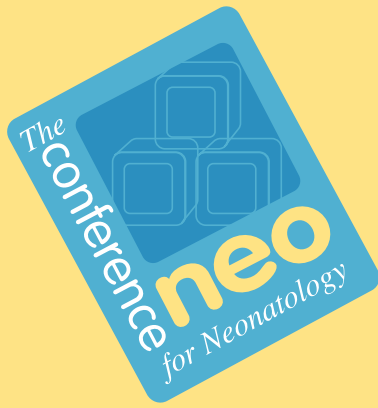
This educational activity provides a maximum of 4.5 continuing nursing education (CNE) contact hours.

2012 CQI PRE-CONFERENCE FEES

Before December 31, 2011 – \$200

After December 31, 2011 – \$250

See page 9 for pricing grids and package discounts



NEO: LA CONFERENCIA PARA NEONATOLOGÍA FEBRERO 23-26, 2012

Una de las reuniones de primera clase en medicina Neonatal

NEO presenta temas de vanguardia, sin dejar los aspectos prácticos de la Neonatología. Las sesiones educativas son dirigidas por los más destacados expertos que dirigen temas neonatales-perinatales por los cuales han ganado renombre.

Únase a nosotros para estar mejor informado sobre los últimos avances en medicina neonatal, obtenga créditos CME / CNE y establezca contactos con colegas y otros expertos del sector.

Dirigido a: Todo el personal clínico, perinatal-neonatal, incluyendo Neonatólogos, Perinatólogos y Enfermas Neonatales.

**JUEVES
FEBRERO 23, 2012**

Manejo de la Enfermedad Pulmonar Neonatal

7:50 a.m. – 8:00 a.m.

BIENVENIDA Y ANUNCIOS

8:00 a.m. – 9:00 a.m.

Nivel de Oxígeno—¿Qué es lo mejor para el bebé?

Dr. Maximo Vento

Instituto de Investigación Sanitaria La Fe, Hospital Universitario y Politécnico La Fe Valencia, España

9:00 a.m. – 10:00 a.m.

El bebé con SDR—CPAP, Ventilador ¿Qué hacer?

Dr. Richard A. Polin

NY Presbyterian Morgan Stanley Children's Hospital, Universidad de Columbia Nueva York, NY

10:00 a.m. – 10:30 a.m.

RECESO Y EXPOSICIONES

10:30 a.m. – 11:30 a.m.

Dilatando el Lecho Vascular Pulmonar

Dr. Satyan Lakshminrusimha

SUNY Buffalo, Women and Children's Hospital of Buffalo Buffalo, NY

11:30 a.m. – 12:30 p.m.

Nutrición y manejo de líquidos en el bebé ventilado crónicamente

Dr. Michael Georgieff

University of Minnesota Minneapolis y St. Paul, MN

12:30 p.m. – 2:00 p.m.

COMIDA Y EXPOSICIONES

Seminarios en Neonatología: El bebé con Problemas Endócrinos

2:00 p.m. – 2:45 p.m.

Evaluación y manejo del niño con Hiperplasia Suprarrenal Congénita

Dr. Craig Alter

Perelman School of Medicine, University of Pennsylvania; The Children's Hospital of Philadelphia Philadelphia, PA

2:45 p.m. – 3:30 p.m.

Manejo de la Glucosa en el Prematuro

Dr. Charles Stanley

Congenital Hyperinsulinism Center, The Children's Hospital of Philadelphia Philadelphia, PA

3:30 p.m. – 4:00 p.m.

RECESO Y PRUEBAS

4:00 p.m. – 4:45 p.m.

El Hipotiroidismo / Hipertiroidismo en el binomio materno-infantil

Dr. Susan Rose

Cincinnati Children's Hospital Medical Center Cincinnati, OH

5:30 p.m. – 7:00 p.m.

RECEPCIÓN DE BIENVENIDA Y EXPOSICIÓN ABIERTAS

**VIERNES
FEBRERO 24, 2012**

El niño con Cardiopatía

8:00 a.m. – 8:15 a.m.

BIENVENIDA Y ANUNCIOS

8:15 a.m. – 9:15 a.m.

Preoperatorio del neonato con ventrículo único

Dr. Christopher Petit

Texas Children's Hospital, Baylor College of Medicine Houston, TX

9:15 a.m. – 10:15 a.m.

Reconocimiento y Manejo de Disritmias Cardíacas

Dr. Randall M. Bryant

University of Florida - Jacksonville/ Gainesville Jacksonville, FL

10:15 a.m. – 10:45 a.m.

RECESO Y EXPOSICIONES

10:45 a.m. – 11:45 a.m.

El conducto arterioso—¿Problema o no?

Dr. Ron Clyman

University of California San Francisco San Francisco, CA

11:45 a.m. – 12:45 p.m.

Resultados a largo plazo de la Cardiopatía Cianótica

Dr. Arwa Saidi

University of Florida College of Medicine Gainesville, FL

12:45 p.m. – 2:00 p.m.

COMIDA Y EXPOSICIÓN

Seminarios en Neonatología: Transfusión y Medicina con Terapia de Fluidos

2:00 p.m. – 2:45 p.m.

La Historia de Terapia de Líquidos en la Medicina Neonatal

Dr. William Oh

Alpert Medical School of Brown University;
Women and Infants Hospital
Providence, RI

2:45 p.m. – 3:30 p.m.

La Ciencia y Manejo de la Terapia de Transfusión

Dr. Robert Christensen

Intermountain Healthcare
Ogden, UT

3:30 p.m. – 4:15 p.m.

NEC y Transfusión—¿Qué es lo que indican los datos?

Dr. David Paul

Thomas Jefferson University; Christiana Care Health Services
Newark, DE

4:15 p.m. – 5:00 p.m.

RECESO Y EXPOSICIONES

7:00 p.m. – 10:30 p.m.

LEYENDAS DE LA NEONATOLOGÍA GALA Y ENTREGA DE RECONOCIMIENTOS

Homenaje a:

William Oh, MD and
Abraham Rudolph, MD

(Ver página 8 para detalles)



SÁBADO FEBRERO 25, 2012

Diagnóstico Fetal y Manejo en la Era Moderna

8:00 a.m. – 8:15 a.m.

BIENVENIDA Y ANUNCIOS

8:15 a.m. – 9:15 a.m.

Ultrasonido Prenatal—¿Porque, cómo, Cuándo?

Dr. Jennifer McNulty

University of California, Irvine; Long Beach Memorial Medical Center
Long Beach, CA

9:15 a.m. – 10:15 a.m.

Monitoreo Fetal y Pruebas Prenatales

Dr. Thomas J. Garite

University of California Irvine; Obstetrix Medical Group, Pediatrix Medical Group;
Editor-in-Chief, American Journal of Obstetrics and Gynecology
Oak Creek, CO

10:15 a.m. – 10:45 a.m.

RECESO Y EXPOSICIONES

10:45 a.m. – 11:45 a.m.

Diagnóstico Fetal y Manejo de la Cardiopatía Congénita

Dr. Charles Kleinman

Columbia University Medical Center; NY Presbyterian Morgan Stanley Children's Hospital
New York, NY

11:45 a.m. – 12:45 p.m.

Intervenciones Médicas y Quirúrgicas en el Feto

Timothy Crombleholme, MD

Cincinnati Children's Hospital Medical Center
Cincinnati, OH

12:45 p.m. – 2:00 p.m.

COMIDA Y EXPOSICIONES

DOMINGO FEBRERO 26, 2012

Lesión Cerebral Neonatal

8:00 a.m. – 8:15 a.m.

BIENVENIDA Y ANUNCIOS

8:15 a.m. – 9:00 a.m.

Lesión de la Materia Blanca Cerebral en Neonatos Prematuros

Dr. Praveen Ballabh

New York Medical College
Westchester, NY

9:00 a.m. – 9:45 a.m.

El niño con Mielomeningocele

Dr. Leslie N. Sutton

University of Pennsylvania; Children's Hospital of Pennsylvania
Philadelphia, PA

9:45 a.m. – 10:00 a.m.

RECESO

10:00 a.m. – 10:45 a.m.

Lesión Hipóxico-Isquémica y Enfriamiento

Dr. Michael Weiss

University of Florida College of Medicine
Gainesville, FL

10:45 a.m. – 11:30 a.m.

Un Método CQI para reducir Lesiones en el Nacimiento

Dr. Dale Reisner

Obstetrix Medical Group
Seattle, WA

11:30 a.m. – 12:00 p.m.

COMENTARIOS FINALES

ACCREDITACIÓN

Accreditación CME:

El Centro para la Investigación, Educación y Calidad MEDNAX está acreditado por el Consejo de Acreditación para Educación Médica Continua (ACCME por sus siglas en inglés) para proporcionar educación médica continua para los médicos.

El Centro para la Investigación, Educación y Calidad MEDNAX designa esta actividad en vivo para un máximo de 19,5 AMA PRA Category 1 Credits™. Los médicos sólo deben reclamar el crédito acorde con la magnitud de su participación en la actividad.

Accreditación CNE:

El Centro para la Investigación, Educación y Calidad MEDNAX está acreditado como proveedor de educación continua de enfermería por The American Nurses Credentialing Center's Commission on Accreditation.

Esta actividad educativa ofrece un máximo de 19,5 horas de contacto de educación continua de enfermería (CNE por sus siglas en inglés).

Presentado a usted por la Comisión de Planificación de NEO



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



The Foundation for The Gator Nation

NOS VEMOS EN NEO 2013

FEBRERO 21-24, 2013

THE HILTON

BONNET CREEK

A comprehensive review of neonatal-perinatal medicine

This ongoing collaboration with Dr. Dharmapuri Vidyasagar offers an updated, intensive and comprehensive review course designed to strengthen your knowledge and skills in the field of neonatal-perinatal medicine. This is a great opportunity for new applicants and re-registrants preparing for initial certifying and re-certification examination in neonatal-perinatal medicine. Attending this conference helps you to meet the new time limit requirements on completion of training as established by the American Board of Pediatrics. For more information, visit www.abp.org.

Join us for this pathophysiology and problem-based review.

Target audience: Neonatologists, residents and fellows

Objectives: To provide preparation for the certifying examinations in neonatal-perinatal medicine
To provide pathophysiology and problem-based review in the subspecialty of neonatology

THURSDAY, FEBRUARY 23, 2012

Introduction to the Course and to the Neonatology Certifying Exam

8:00 a.m. – 8:10 a.m.

WELCOME AND OVERVIEW OF COURSE

Dharmapuri Vidyasagar, MD

SR2.0 Founder and Course Director

University of Illinois

Chicago College of Medicine

Chicago, IL

David L. Weisoly, DO

SR2.0 Course Co-Director

Pediatric Medical Group

Richardson, TX

8:10 a.m. – 9:00 a.m.

Placental Transport and Maternal Disorders Affecting the Fetus

David Burchfield, MD

The University of Florida

College of Medicine

Gainesville, FL

Maternal-Fetal Medicine

9:00 a.m. – 10:00 a.m.

Maternal-Fetal Medicine High Yield Problem Based Review: Part 1

Sean Blackwell, MD

The University of Texas

Medical School at Houston

Houston, TX

10:00 a.m. – 10:30 a.m.

BREAK AND EXHIBITS

10:30 a.m. – 11:30 a.m.

Maternal-Fetal Medicine High Yield Problem-Based Review: Part 2

Sean Blackwell, MD

11:30 a.m. – 12:00 p.m.

NPM Certifying Exam Content, Time Management, Testing Success and Strategy

David L. Weisoly, DO

12:00 p.m. – 12:30 p.m.

History of the Specialty Review Course

Dharmapuri Vidyasagar, MD

12:30 p.m. – 1:30 p.m.

LUNCH

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

1:30 p.m. – 2:15 p.m.

Extrauterine Adaptation: Birth Transition/Asphyxia/Neonatal Resuscitation

Lucky Jain, MD, MBA

SR2.0 Faculty-in-Chief

Emory University

School of Medicine

Atlanta, GA

2:15 p.m. – 3:30 p.m.

Problem-Based Review and Tutorial: Thermoregulation/Heat Loss, Water Balance and Electrolytes, Acid Base (Problems and Questions)

Fernando Moya, MD

New Hanover Regional Medical Center

University of North Carolina – Chapel Hill

Wilmington, NC

3:30 p.m. – 4:00 p.m.

Fetal and Neonatal Growth/Quiz on Aberrant Growth States: A Problem-Based Review

David L. Weisoly, DO

4:00 p.m. – 4:30 p.m.

BREAK AND EXHIBITS

4:30 p.m. – 6:00 p.m.

Special Interactive Session I: Nutrition Problems and Calculations for the Neonatologist, Human Milk and Formula Components, Neonatal Trace Elements and Micronutrients - An Interactive High Yield Tutorial

James Moore, MD

Associate Professor of Pediatrics

UT Southwestern Medical Center

Medical Director NICU

Children's Medical Center of Dallas

Dallas, TX

David L. Weisoly, DO

6:00 p.m. – 7:00 p.m.

WELCOME RECEPTION AND EXHIBITS OPEN

FRIDAY, FEBRUARY 24, 2012**Neonatal Respiratory System****8:00 a.m. – 8:45 a.m.**

Review of Lung Development, Lung Fluid Composition and Lung Fluid Clearance

Lucky Jain, MD, MBA**8:45 a.m. – 9:30 a.m.**

RDS, Surfactant and Surfactant Proteins, Surface Tension and Balloon Problems

Lucky Jain, MD, MBA**9:30 a.m. – 10:00 a.m.****BREAK AND EXHIBITS****10:00 a.m. – 11:00 a.m.**

Respiratory Mechanics: Respiratory Physiology, Pulmonary Function Testing

David Burchfield, MD**11:00 a.m. – 11:45 a.m.**

Pulmonary Hypertension: Hypoxic Respiratory Failure/MAS/PHN and Intrinsic Pulmonary Disorders or anomalies resulting in PPHN

David Burchfield, MD**11:45 a.m. – 12:30 p.m.**

Problem Based Review of O₂ and CO₂ Physiology, Alveolar Gas Equation, Bohr Effect

Martin Keszler, MD

*Warren Alpert School of Medicine
Brown University
Providence, RI*

12:30 p.m. – 1:30 p.m.**LUNCH AND EXHIBITS****1:30 p.m. – 2:15 p.m.**

Physiology of Mechanical Ventilation: Modes, Loops, and Curves

Martin Keszler, MD**2:15 p.m. – 3:45 p.m.**

Pulmonary Problem Solving Workshop/ Tutorial I

Lucky Jain, MD, MBA**Martin Keszler, MD****3:45 p.m. – 4:15 p.m.****BREAK****4:15 p.m. – 5:15 p.m.**

Pulmonary Problem Solving Workshop/ Tutorial II

Lucky Jain, MD, MBA**Martin Keszler, MD****5:15 p.m. – 6:30 p.m.**

Special Interactive Session II: Classic Neonatology Problems and Associations - An Interactive High Yield Review for Neonatologists

Matthew Saxonhouse, MD

SR2.0 Associate Course Director
*Pediatrics Medical Group
Concord, NC*

David L. Weisoly, DO**6:30 p.m.****ADJOURN****7:00 p.m.****LEGENDS OF NEONATOLOGY GALA****AND AWARD CEREMONY**

(See page 8 for details)

**SATURDAY, FEBRUARY 25, 2012****Neonatal Cardiovascular System****7:30 a.m. – 8:05 a.m.**

Cardiovascular Physiology of the Fetus

Dara Brodsky, MD

*Harvard Medical School
Boston, MA*

8:05 a.m. – 8:45 a.m.

Cardiac Hemodynamics in the Newborn

Dara Brodsky, MD**8:45 a.m. – 9:15 a.m.**

Review of the Pathophysiology and Medical Management of Neonatal Shock

Dara Brodsky, MD**9:15 a.m. – 9:45 a.m.****BREAK AND EXHIBITS****9:45 a.m. – 10:30 a.m.**

The Physiology of Congenital Heart Disease and Patent Ductus Arteriosus – Part I

J. Deane Waldman, MD, MBA

*University of New Mexico
Health Science Center
Albuquerque, NM*

10:30 a.m. – 11:15 a.m.

The Physiology of Congenital Heart Disease – Part II

J. Deane Waldman, MD, MBA**11:15 a.m. – 12:00 p.m.**

The Physiology of Congenital Heart Disease – Case-Based Examples

J. Deane Waldman, MD, MBA**12:00 p.m. – 1:00 p.m.****LUNCH AND EXHIBITS****1:00 p.m. – 1:45 p.m.**

Dysrhythmias and Electrocardiography:

A Case-Based Review

Arwa Saidi, MD, DCH

*University of Florida
College of Medicine
Gainesville, FL*

Core Scholarly Activities and Biostatistics for the Neonatologist / Neonatal Radiology

1:45 p.m. – 3:15 p.m.

Review of Core Scholarly Activities and Biostatistics for the Neonatologist

John Zupancic, MD

*Harvard Medical School
Boston, MA*

3:15 p.m. – 3:45 p.m.**BREAK AND EXHIBITS****3:45 p.m. – 5:00 p.m.**

Neonatal Radiology Challenge: An Interactive and Problem-Based Tutorial (Audience Participation)

Jon Williams, MD

*University of Florida
College of Medicine
Gainesville, FL*

5:00 p.m. – 6:30 p.m.

Cardiovascular Physiology Problem Solving Tutorial

Dara Brodsky, MD**Arwa Saidi, MD, DCH****6:30 p.m. – 7:30 p.m.**

Core Scholarly Activities: A Practical Use

Reese Clark, MD

*Pediatrics Medical Group
Greenville, SC*

SUNDAY, FEBRUARY 26, 2012**Central Nervous System Part 1****7:30 a.m. – 8:15 a.m.**

Pathophysiology Review of Cerebral Blood Flow, Intracranial Pressure and Intraventricular Hemorrhage

Michael Weiss, MD

*University of Florida
College of Medicine
Gainesville, FL*

8:15 a.m. – 9:00 a.m.

Pathophysiology, Diagnosis and Staging of Hypoxic Ischemic Encephalopathy, Mechanism of Cerebral/White Matter Injury, Intracranial and Extracranial Hemorrhage

Michael Weiss, MD**9:00 a.m. – 9:30 a.m.****BREAK AND EXHIBITS****Neonatal Gastroenterology****9:30 a.m. – 11:45 a.m.**

Problem-Based GI Review: Includes GI Embryology, Congenital GI Anomalies, NEC Pathophysiology, Congenital and Acquired Liver Disease, GI Meds

James Moore, MD

*Children's Medical Center of Dallas
UT Southwestern School of Medicine
Dallas, TX*

11:45 p.m. – 12:45 p.m.**LUNCH AND EXHIBITS**

Neonatal Infectious Diseases / Central Nervous System Part II / Neurodevelopment

12:45 p.m. – 2:15 p.m.

Neonatal Bacterial, Viral, and Fungal Infections – High Yield Review

Suma Pyati, MD

*Rosalind Franklin University
School of Medicine
Chicago, IL*

Robert Lawrence, MD

*University of Florida
Health Sciences Center
Gainesville, FL*

2:15 p.m. – 2:45 p.m.

BREAK AND EXHIBITS

2:45 p.m. – 3:45 p.m.

I.D. Clinical Dilemmas and Photographic Tutorial

Suma Pyati, MD

Robert Lawrence, MD

3:45 p.m. – 5:00 p.m.

Question-Based High Yield Review of Neonatal Neurologic Disorders, Neonatal Seizures, Neurodevelopment/CP, Milestones, Primitive and Evolving Reflexes, Developmental Outcomes and Evolution of Intracranial Lesions

Pedro Mancias, MD

*University of Texas
Medical School at Houston
Houston, TX*

5:00 p.m. – 5:30 p.m.

BREAK AND EXHIBITS

Genetics and Inborn Errors of Metabolism

5:30 p.m. – 6:30 p.m.

High Yield Review of Inborn Errors, Enzymatic and Metabolic Disorders

Michael Gambello, MD

*University of Texas
Medical School at Houston
Houston, TX*

6:30 p.m. – 7:30 p.m.

Chromosomal Disorders High Yield Rapid Review

Michael Gambello, MD

7:30 p.m.

DINNER ON YOUR OWN

MONDAY, FEBRUARY 27, 2012

Endocrinology/ Calcium and Phosphorus/ Glucose Metabolism

7:30 a.m. – 8:15 a.m.

Neonatal Thyroid Disease/Pituitary Disorders

Tandy Aye, MD

*Stanford University
School of Medicine
Palo Alto, CA*

8:15 a.m. – 9:00 a.m.

Adrenal Gland Disorders/Steroid Pathways and Congenital Adrenal Hyperplasia Review

Tandy Aye, MD

9:00 a.m. – 9:45 a.m.

Calcium and Phosphorus Metabolism and Disorders

Tandy Aye, MD

9:45 a.m. – 10:15 a.m.

BREAK

10:15 a.m. – 11:00 a.m.

Pathophysiology of Glucose Metabolism and Homeostasis

Tandy Aye, MD

Neonatal Nephrology

11:00 a.m. – 11:45 a.m.

Normal and Abnormal Renal Development/Function, Acute Renal Failure in the Newborn

David Askenazi, MD

*University of Alabama at Birmingham
Birmingham, AL*

11:45 a.m. – 12:30 p.m.

Nephrology Equations and Problem Solving Tutorial

David Askenazi, MD

12:30 p.m. – 1:15 p.m.

LUNCH

Neonatal Immunology

1:15 p.m. – 2:15 p.m.

High Yield Immunology for the Neonatologist

James Wynn, MD

*Duke University
School of Medicine
Durham, NC*

Neonatal Hematology/Bilirubin

2:15 p.m. – 4:15 p.m.

All About Hematology: Review of Hematopoiesis, Hemoglobin and Red Cell Disorders

Review of Platelets and Coagulation

Pathophysiology, Prevention, and Management of Bilirubin, Jaundice, and Kernicterus

Matthew Saxonhouse, MD

4:15 p.m.

CLOSING REMARKS

ADJOURNMENT OF COURSE

Specialty Review 2.0 Course Post-Test to be emailed to attendees

SEE YOU AT SR2.0 2013

FEBRUARY 21-25, 2013

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ACCREDITATION

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Leyendas de la Neonatología. Gala y Entrega de Reconocimientos.

Febrero 24, 2012

Por favor únase a nosotros para honrar a nuestros ganadores de los Premios 2012, cuyos esfuerzos han contribuido mucho a la atención del Neonato Críticamente Enfermo. Los Dres. William Oh, y Abraham M. Rudolph serán inducidos al Salón de la Fama de Las Leyendas de la Neonatología, que se estableció en 2007.

Este evento especial es cortesía con su inscripción completa.



DR. WILLIAM OH

El Dr. William Oh, es realmente uno de los fundadores del campo de la Medicina Neonatal y nos ha enseñado mucho de lo que sabemos del metabolismo, minerales y líquidos y electrolitos en el recién nacido. Formado originalmente en Filipinas, donde recibió su título médico, llegó a los Estados Unidos en 1958, y completó su residencia pediátrica en el *Hospital Michael Reese* en Chicago. Posteriormente llegó a ser Jefe de Residentes y becario de investigación en neonatología de esa institución. Entre 1964 y 1966, inició una serie de proyectos de investigación en el *Instituto Karolinska* en Estocolmo, que dio lugar a una de las primeras series de estudios para examinar la presión arterial neonatal, el volumen sanguíneo neonatal, la hemodinámica neonatal y la función renal neonatal. Se convirtió en Director de Neonatología del *Michael Reese* en 1966, uniéndose posteriormente a la facultad como jefe de Neonatología del *Harbor General Hospital* en California desde 1969 hasta 1974. En 1975, dejó California y emigró a la Costa Este, llegando a ser Pediatra en Jefe del *Women and Infants Hospital* de Rhode Island y profesor de Pediatría y Obstetricia de la Universidad de Brown, donde más tarde fue nombrado Jefe del Departamento de Pediatría en 1989. Durante esta etapa muy productiva de su carrera, el Dr. Oh publicó prácticamente sin interrupción en numerosas áreas de la Medicina Neonatal. Continuó sus esfuerzos en la comprensión de la presión arterial neonatal, el papel del equilibrio ácido-base sobre patrones anormales de la frecuencia cardíaca fetal y el bienestar neonatal, los efectos de la pérdida insensible de agua sobre el metabolismo neonatal, el bienestar nutricional de los recién nacidos, el metabolismo de la glucosa neonatal, el retraso del crecimiento intrauterino, la función renal neonatal, la toxicidad de la bilirrubina, y muchos otros. Cada vez más, se ha interesado en el resultado a largo plazo del desarrollo neurológico después de la hospitalización en la UCIN y ha sido una figura importante en la Red NICHD Neonatal. Ha ganado numerosos premios y reconocimientos, entre ellos el Premio de Apgar de la AAP. El Dr. Oh se ha centrado por mucho tiempo, en una de las áreas clave de la medicina moderna, mejorar los resultados para los recién nacidos, y ha contribuido tanto como cualquier neonatólogo vivo en ese aspecto. El Dr. William Oh, permanece activo en la facultad de la Universidad de Brown hasta el día de hoy y es una verdadera Leyenda de la Neonatología.



DR. ABRAHAM M. RUDOLPH

Se dice que el Dr. Abraham Rudolph es responsable de gran parte de lo que sabemos acerca de la Enfermedad Cardíaca Congénita. Nacido en Sudáfrica, fue a la Escuela de Medicina de la Universidad de Witwatersrand, ganando la mayoría de los premios de su clase, donde se graduó *summa cum laude*. Completó su formación inicial en el *Transvaal Memorial Hospital for Children*, pero luego pasó un año en el Reino Unido. Después de un breve regreso a Sudáfrica, decidió mudarse a los Estados Unidos y estudió con el gran cardiólogo, Alexander Nadas, en el *Boston Children's Hospital*. Allí se inició en una serie de estudios clásicos en cardiología pediátrica implicando digitalis en lactantes y niños, la estenosis pulmonar, el defecto del tabique auricular, la estenosis aórtica, PDA, CIV, tetralogía de Fallot y la transposición de los grandes vasos. Gran parte de los conocimientos adquiridos en esta investigación, llevó a la publicación de su famoso libro de texto titulado *Enfermedades Congénitas del Corazón: Consideraciones del Estudio Clínico-Fisiológico*, que apareció por primera vez en 1974 y luego se revisó en 2001 y 2009. El Dr. Rudolph fue también una de las primeras personas en reconocer y estudiar la hipertensión pulmonar y los efectos de una variedad de agentes en la circulación pulmonar. El origenó muchas de las técnicas de cateterización cardíaca pediátrica durante los años de 1950, y fue la primera persona en cateterizar al recién nacido prematuro, demostrando la PCA en los bebés con enfermedad de membrana hialina. En la década de 1960, el Dr. Rudolph se trasladó al *Einstein College of Medicine*, donde con Michael Heymann, comenzó una serie de estudios pioneros sobre la circulación pulmonar y la circulación fetal, utilizando microesferas inyectadas por primera vez para medir el flujo de los diversos órganos en preparaciones animales. En 1966, el Dr. Rudolph emigró al oeste a la *Universidad de California* en San Francisco y el *Instituto de Investigación Cardiovascular*, perfeccionando el uso de microesferas para medir los cambios en el desarrollo de la circulación fetal. También inició sus estudios clásicos en el ductus arterioso, y junto con el Dr. Henry Edmunds, fue el responsable de la primera ligadura ductal exitosa en un bebé prematuro. Es ampliamente reconocido por sus extensos estudios experimentales de la fisiología del desarrollo postnatal y la fisiopatología. Además, ha sido miembro del *Instituto Nacional de Medicina de la Academia Nacional de Ciencias*, Presidente de la *Sociedad Americana de Pediatría*, Presidente de la Sección de Cardiología de la AAP, y editor del libro de texto clásico de Pediatría General, *Pediatría Rudolph*. Sus contribuciones a la atención cardíaca del bebé son extraordinarios, y es una verdadera leyenda de la Neonatología.

Salón de la Fama de la Neonatología - Honrados Anteriormente

The late Virginia Apgar
Mary Ellen Avery
Robert Bartlett
Forrest M. Bird

John A. Clements
Stanley J. Dudrick
María Delivoria-Papadopoulos
Avroy Fanaroff

George Gregory
Marshall Klaus
Jerold Lucey
William Norwood

Lucille Ann Papile
Mildred Stahlman

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What is included in my conference registration?

	CQI	NEO Options						Specialty Review in Neonatology/ Perinatology 2.0 Options	
	CQI Day Only	NEO Only	NEO and CQI	NEO Single Day Thurs	NEO Single Day Fri	NEO Single Day Sat	NEO Single Day Sun	SR2.0 Only	SR2.0 and CQI
WEDNESDAY, FEBRUARY 22, 2012									
CQI Class Participation*	•		•						•
Breakfast	•		•						•
AM Break	•		•						•
Lunch	•		•						•
PM Break	•		•						•
CQI Reception	•		•						•
THURSDAY, FEBRUARY 23, 2012									
NEO Day Class Participation*		•	•	•					
SR2.0 Day Classroom Participation*								•	•
AM Break		•	•	•				•	•
Lunch		•	•	•				•	•
PM Break		•	•	•				•	•
Welcome Reception		•	•	•				•	•
FRIDAY, FEBRUARY 24, 2012									
NEO Day Class Participation*		•	•		•				
SR2.0 Day Classroom Participation*								•	•
AM Break		•	•		•			•	•
Lunch		•	•		•			•	•
PM Break		•	•		•			•	•
Legends of Neonatology Gala Banquet**	\$80	•	•	\$80	\$80	\$80	\$80	•	•
SATURDAY, FEBRUARY 25, 2012									
NEO Day Class Participation*		•	•			•			
SR2.0 Day Classroom Participation*								•	•
AM Break		•	•			•		•	•
Lunch		•	•			•		•	•
PM Break								•	•
SUNDAY, FEBRUARY 26, 2012									
NEO Day Class Participation*		•	•				•		
SR2.0 Day Classroom Participation*								•	•
AM Break		•	•				•	•	•
Lunch								•	•
PM Break								•	•
MONDAY, FEBRUARY 27, 2012									
SR2.0 Day Classroom Participation*								•	•
AM Break								•	•
Lunch								•	•

* Tuition includes access to all courses, course syllabus and free CME/CNE credit processing for courses completed.

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