

Announcing The
**Contemporary Management of Neonatal
Pulmonary Disorders Conference**



October 29 - 30, 2009
Tempe Mission Palms • Tempe, AZ

Sponsored by



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**Contemporary
Management of Neonatal
Pulmonary Disorders Conference**

Cathy Martinez
300 West Clarendon Ave., #375
Phoenix, AZ 85013



PROGRAM

Thursday October 29, 2009

- 7:00-7:50 AM **Registration and Continental Breakfast**
- 7:50-8:00 AM **Introduction, Acknowledgements, and Announcements**
Lawrence D. Lilien, MD
- 8:00-8:50 AM **Neonatal Resuscitation: Lack of Evidence for Common Therapies**
Patrick J. McNamara, MB, MRCP, MRCPC
- 8:50-9:40 AM **Oxygen in the Newborn: Friend or Foe?**
Rita M. Ryan, MD
- 9:40-10:00 AM **Break**
- 10:00-10:50 AM **Ventilation Techniques- It's Technique, Not Technology**
Mark C. Mammel, MD
- 10:50-11:40 AM **HFOV: is Equivalence with CMV Enough?**
Eric C. Eichenwald, MD
- 11:45-1:00 PM **Lunch**
- 1:00-1:50 PM **Meconium Aspiration Syndrome- Epidemiology and Management**
Rita M. Ryan, MD
- 1:50-2:40 PM **Persistent Pulmonary Hypertension of the Newborn: Epidemiology and Treatment**
Linda J. Van Marter, MD, MPH
- 2:40-3:00 PM **Break**
- 3:00-3:50 PM **Functional ECHO in the NICU**
Patrick J. McNamara, MB, MRCP, MRCPC
- 3:50-4:40 PM **Panel Discussion: Ask the Faculty**
- 4:45-4:50 PM **Announcements and Adjournment**
- 4:50-6:00 PM **Faculty and Registrant Reception**



REGISTRATION FORM

Contemporary Management of Neonatal Pulmonary Disorders Conference

October 29 - 30, 2009

*Physicians - \$375.00 • Neonatology Fellows - \$250.00
NNP, Nurses, Respiratory Therapists - \$250.00 • Students - \$200.00*

Please type or print:

Name _____

Title _____

Hospital _____

Mailing Address _____

City _____ State _____ Zip _____

Phone (Work) _____ (Home) _____

E-mail _____

Fax _____

Any special requests: _____

The registration fee must be paid by check or money order and must accompany this form. Make the check or money order payable to "NAL" and mail all items to the following address:

Cathy Martinez
Neonatology Associates, LTD.
300 West Clarendon Ave., #375
Phoenix, AZ 85013

Refund Deadline: October 7, 2009



ACCOMMODATIONS & LOCATION

Tempe Mission Palms

60 East Fifth Street
Tempe, AZ 85281

Phone: (800) 547-8705
(480) 894-1400

Fax: (480) 968-7677

Conference Rates:

\$169.00 plus tax & fees
(single or double occupancy)

\$179.00 plus tax & fees
(triple occupancy)

\$189.00 plus tax & fees
(quadruple occupancy)

The rates will be held until October 7, 2009. Be sure to indicate that you will be attending the **Contemporary Management of Neonatal Pulmonary Disorders Conference** when making your reservations. All accommodations must be guaranteed by a deposit and are subject to the appropriate taxes and fees. Online reservations can be made at: www.missionpalms.com - Group Code: 2TH4GW.

REGISTRATION & FEES

Advanced registration is required. Please complete the registration form, enclose a check or money order, and mail to the address indicated on the form. Registrations will be accepted at the conference on a space available basis.

Physicians	\$375.00
Neonatology Fellows	\$250.00
NNP, Nurses, Respiratory Therapists	\$250.00
Students	\$200.00

The fee includes a conference syllabus, handouts, continental breakfasts, lunches, coffee breaks and evening reception. Cancellations will be accepted if received by October 7, 2009, however a \$30.00 administrative fee will be deducted from the refund.

FOR FURTHER INFORMATION

Cathy Martinez

Neonatology Associates, LTD.

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Fax: (602) 265-2011

E-mail: cathy@nalweb.com

website: www.nalweb.com/cmnpdconference



PROGRAM

Friday October 30, 2009

- 7:00-7:50 AM **Registration and Continental Breakfast**
- 7:50-8:00 AM **Acknowledgements, and Announcements**
Lawrence D. Lilien, MD
- 8:00-8:50 AM **Respiratory Distress in the Late-Preterm Infant**
Rita M. Ryan, MD
- 8:50-9:40 AM **How to Pick Your Ventilator**
Mark C. Mammel, MD
- 9:40-10:00 AM **Break**
- 10:00-10:50 AM **"New" Bronchopulmonary Dysplasia: Vascular and Alveolar Maldevelopment and Preventive Therapies in the Current Era**
Linda J. Van Marter, MD, MPH
- 10:50-11:40 AM **Use of iNO in Preterm Infants**
Eric C. Eichenwald, MD
- 11:45-1:00 PM **Lunch**
- 1:00-1:50 PM **Advance Imaging of the Neonatal Airway**
Randy R. Richardson, MD
- 1:50-2:40 PM **Nasal Ventilation: Its time has come**
Rangasamy Ramanathan, MD
- 2:40-3:00 PM **Break**
- 3:00-3:50 PM **Lung Angiogenesis and Functional Implications**
Daphne L. deMello, MD
- 3:50-4:40 PM **Molecular Basis of Lung Injury: New BPD - is it an Inflammatory Lung Disease?**
Rangasamy Ramanathan, MD
- 4:40-4:45 PM **Conference Summary and Adjournment**
Lawrence D. Lilien, MD



CONFERENCE FACULTY

Daphne E. deMello, M.D.

Medical Director,
Department of Pathology
and Laboratory Medicine
Phoenix Children's Hospital
Phoenix, AZ

Eric C. Eichenwald, MD

Associate Professor of Pediatrics
Baylor College of Medicine
Medical Director, Newborn Center
Texas Children's Hospital
Houston, TX

Mark C. Mammel, MD

Director, Infant Diagnostic & Research Center
Professor of Pediatrics
University of Minnesota
Children's Hospital - St Paul
St. Paul, MN

Patrick J. McNamara, MB, MRCP, MRCPCH

Director of Clinical Research, NICU
The Hospital for Sick Children
Assistant Professor of Pediatrics
University of Toronto
Toronto, Canada

Rangasamy Ramanathan, M.D.

Professor of Pediatrics
Keck School of Medicine
University of Southern California Hospital
LAC+USC Medical Center
Children's Hospital- Los Angeles
Los Angeles, CA

Randy R. Richardson, MD

Chairman of Radiology
St. Joseph's Hospital & Medical Center
Phoenix, AZ

Rita M. Ryan, MD

Professor of Pediatrics, Pathology/
Anatomical Sciences
Gynecology-Obstetrics
Chief, Division of Neonatology
University of Buffalo
Women & Children's Hospital of Buffalo
Buffalo, NY

Linda J. Van Marter, M.D., M.P.H.

Associate Professor of Pediatrics
Harvard Medical School
Children's Hospital Boston
Brigham and Women's Hospital
Boston, MA



CONFERENCE OBJECTIVES

Upon completion of this conference, participants will be able to:

- Name various ventilation techniques
- Evaluate Meconium Aspiration Syndrome
- Assess Persistent Pulmonary Hypertension
- Analyze respiratory distress in the late-preterm infant
- Explain "new" Bronchopulmonary Dysplasia (BPD)
- Know when to use Inhaled Nitric Oxide (iNO) for the treatment of Bronchopulmonary Dysplasia (BPD) in Preterm Infants

ACCREDITATION

St. Joseph's Hospital and Medical Center (SJHMC) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. St. Joseph's Hospital & Medical Center (SJHMC) designates this educational activity for a maximum of **14.25 AMA PRA Category 1 credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

It is the policy of St. Joseph's Hospital & Medical Center (SJHMC) to ensure balance, independence, objectivity, and scientific rigor in all sponsored or jointly sponsored educational activities. Any individual who is in a position to control the content of the educational activity including course or activity directors, planning committee members, staff, teachers, or authors of CME, must disclose all relevant financial relationship and the nature thereof that they or any member of their family members have with any commercial interest(s). The ACCME describes relevant financial relationships as those in any amount occurring within the past 12 months that create a conflict of interest. Individuals who refuse to disclose will be disqualified from participation in the development, management, presentation, or evaluation of the CME activity.

The Conference has applied for the following:

- 14.0 hours of Continuing Education Units - Arizona Nurse's Association*
- 12.5 hours of Continuing Education Units - Arizona Society for Respiratory Care
- 12.5 hours of Continuing Education Units - American Association for Respiratory Care

**St. Joseph's Hospital & Medical Center is an approved provider of continuing nursing education by the Arizona Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.*

CONFERENCE CHAIRMAN

Lawrence D. Lilien, MD

Neonatology Associates, Ltd.
Phoenix, AZ

CONFERENCE COORDINATOR

Cathy Martinez

Neonatology Associates, LTD.
Phoenix, AZ