

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



October 30 - 31, 2008
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 30, 2008

- 7:00 a.m. **Registration and Continental Breakfast**
- 7:50 a.m. **Introduction, Acknowledgements, and Announcements**
David Hall, MD
- 8:00 a.m. **Acute Lung Injury and Respiratory Distress Syndrome
Contemporary Management Strategies**
John Arnold, MD
- 8:50 a.m. **Focused Intensive Care for the Ductus Arteriosus**
Patrick McNamara, MB, MRCP, MRCPCH
- 9:40 a.m. Break
- 10:00 a.m. **Ventilator Induced Diaphragmatic Dysfunction in the
Premature**
J. Jane Pillow, MBBS, FRACP, PhD
- 10:50 a.m. **Standardized Oxygen Saturation Targeting for the Reduction
of Retinopathy of Prematurity**
Jonathan Klein, MD
- 11:45 a.m. Lunch
- 1:00 p.m. **Consequences of Prenatal and Postnatal Steroid Use in
Premature Infants**
Kristi Watterberg, MD
- 1:50 p.m. **Genetic Disorders of Surfactant Associated Proteins**
Aaron Hamvas, MD
- 2:40 p.m. Break
- 3:00 p.m. **High Frequency Oscillatory Ventilation and Airway Pressure
Release: Early or Late Options**
John Arnold, MD
- 3:50 p.m. **Panel Discussion: Ask the Faculty**
- 4:45 p.m. **Announcements and Adjournment**
- 5:00 p.m. **Faculty and Registrant Reception**



REGISTRATION FORM

Contemporary Management of Neonatal Pulmonary Disorders Conference

October 30 - 31, 2008

*Fees: Physicians - \$375.00 / Allied Health Care Professionals - \$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 the "CMNPD Conference" and mail all items to the following address:

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

**Refund Deadline: October 3, 2008
Registration Deadline: October 10, 2008**



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)

The rates will be held until October 8, 2008. 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 & fees.

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
Allied Health Care Professionals \$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 3, 2008, however a \$30.00 administrative fee will be deducted from the refund.

FOR FURTHER INFORMATION

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Fax: (602) 265-2011
E-mail: cathy@nalweb.com
website: nalweb.com/cmnpdconference



PROGRAM

Friday October 31, 2008

- 700 a.m. **Registration and Continental Breakfast**
- 7:50 a.m. **Acknowledgements and Announcements**
David Hall, MD
- 8:00 a.m. **Management of Persistent Pulmonary Hypertension**
Patrick McNamara, MB, MRCP, MRCPC
- 8:50 a.m. **High Frequency Oscillatory and Jet Ventilation: Similarities and Differences**
J. Jane Pillow, MBBS, FRACP, PhD
- 9:40 a.m. Break
- 10:00a.m. **When Lungs Fail: The Complexities of Infant Lung Transplantation**
Aaron Hamvas, MD
- 10:50 a.m. **Relative Adrenal Insufficiency in the Preterm and Term Neonate**
Kristi Watterberg, MD
- 11:45 a.m. Lunch
- 1:00 p.m. **Surfactant Replacement Therapy for Neonatal Lung Disease Including Post Surfactant Slump**
Jonathan Klein, MD
- 1:50 p.m. **CPAP: What Purpose the Bubble:**
J. Jane Pillow, MBBS, FRACP, PhD
- 2:40 p.m. Break
- 3:00 p.m. **Electrical Impedance Tomography: Will it Change our Clinical Practice?**
John Arnold, MD
- 3:50 p.m. **Enhancing Management of Circulatory Instability Using Point of Care Echocardiography**
Patrick McNamara, MB, MRCP, MRCPC
- 4:40 p.m. **Conference Summary and Adjournment**
David Hall, MD



CONFERENCE FACULTY

John H. Arnold, MD

Associate Professor of Anesthesia (Pediatrics)
Harvard Medical School
Division of Critical Care Medicine
Children's Hospital Boston
Boston, MA

Aaron Hamvas, MD

James P. Keating, MD Professor of Pediatrics
Director of Clinical Affairs for Newborn Medicine
Washington University/St Louis Children's Hospital
St. Louis, MO

Jonathan M. Klein, MD

Associate Professor of Pediatrics
Medical Director Neonatal Intensive Care Unit
University of Iowa Children's Hospital
Iowa City, IA

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

J. Jane Pillow, MBBS, FRACP, PhD

School Of Women's And Infant Health
The University Of Western Australia
Perth, Australia

Kristi L. Watterberg, MD

Professor of Pediatrics
Chief, Division of Neonatology
University of New Mexico
Albuquerque, NM

PROGRAM CHAIRMAN
David C. Hall, MD

PROGRAM CO-CHAIRMAN
Lawrence D. Lilien, MD
Neonatology Associates, Ltd.
Phoenix, AZ

CONFERENCE COORDINATOR
Cathy Martinez
Neonatology Associates, LTD.
Phoenix, AZ



CONFERENCE OBJECTIVES

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

- Identify and compare modes of conventional and high frequency ventilation
- Evaluate ventilator induced diaphragmatic dysfunction in preemies
- Identify early or late options in HFOV
- Assess genetic disorders of surfactant associated proteins
- Explain Electrical Impedance Tomography
- Analyze systemic effects of corticosteroids

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 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.*