One Day Pre-Conference Workshop • November 12th, 2014

ADVANCES IN RESPIRATORY CARE

Sponsored by the University of Miami-Miller School of Medicine
Presented by the Division of Neonatology-Department of Pediatrics

www.miami.edu/neonatology
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Director, Early Steps Program
PROGRAM SCHEDULE

PRE-CONFERENCE WORKSHOP: Advances in Respiratory Care

Wednesday, November 12th, 2014

7:00 AM
CONTINENTAL BREAKFAST — REGISTRATION

7:45 AM - 8:00 AM
WELCOME REMARKS
Moderator: Eduardo Bancalari

8:00 AM - 8:30 AM
Non-invasive respiratory support
N. Claure | J. Bello

8:30 AM - 9:00 AM
BPD: Prediction and prevention
I. Sosenko | M. Laughon

9:00 AM - 9:30 AM
Weaning from mechanical ventilation
E. Bancalari | D. Jain

9:30 AM - 9:50 AM
DISCUSSION

9:50 AM - 10:10 AM
COFFEE BREAK — EXHIBITS

Moderator: Nelson Claure

10:10 AM - 10:40 AM
Surfactant therapy: Timing and methods for administration
T. del Moral | C. Navarrete

10:40 AM - 11:10 AM
Lung repair: What is ahead?
S. Wu | K. Young

11:10 AM - 11:40 AM
Surgical respiratory emergencies in the newborn
J. Sola | S. Duara

11:40 AM - 12:10 PM
DISCUSSION

12:10 PM - 1:15 PM
LUNCHEON — EXHIBITS

1:30 PM - 4:30 PM
AFTERNOON DEMONSTRATION SESSIONS

5:30 PM - 8:00 PM
CONFERENCE EARLY REGISTRATION — RECEPTION
Thursday, November 13th, 2014

7:00 AM  CONTINENTAL BREAKFAST — REGISTRATION

8:00 AM - 8:15 AM  WELCOME REMARKS
Charles R. Bauer and Eduardo Bancalari

8:15 AM - 9:00 AM  Keynote Address: What’s New in the Use of Parenteral Lipids and Fatty Acids in the Nutrition of Low Birth Weight Infants?
Ricardo Uauy

9:00 AM - 9:30 AM  Early Nutrition, Growth and Outcomes - What is the Evidence?
Brenda Poindexter

9:30 AM - 10:00 AM  Neonatal Feeding Quality Improvement Initiatives: An Approach to Improve Feeding Milestones and Lower Length of Hospitalization
Sudarshan Jadcherla

10:00 AM - 10:30 AM  DISCUSSION

10:30 AM - 11:00 AM  COFFEE BREAK — EXHIBITS

11:00 AM - 11:30 AM  Timing Delivery in Preterm Fetal Growth Restriction
Neil Marlow

11:30 AM - 12:00 PM  Fetal Surgery: The New Frontier
Ruben Quintero

12:00 PM - 12:30 PM  Challenges in the Diagnosis and Management of Neonatal Meningitis
Daniel Benjamin, Jr.

12:30 PM - 1:00 PM  DISCUSSION

1:00 PM - 2:30 PM  LUNCHEON — EXHIBITS

2:30 PM - 3:00 PM  Neonatal Clinical Pharmacology - A Prime Example of Translational Research
John N. van den Anker

3:00 PM - 3:30 PM  Medication Use in the NICU - What is the evidence?
Matthew M. Laughon

3:30 PM - 4:00 PM  DISCUSSION

4:00 PM - 4:30 PM  Fluconazole Prophylaxis in Extremely Low Birthweight Infants
Daniel Benjamin, Jr.

4:30 PM - 5:00 PM  Pros and Cons of Using Intravenous Acetaminophen in the NICU
John N. van den Anker

5:00 PM - 5:30 PM  DISCUSSION

5:30 PM  ADJOURN
Friday, November 14th, 2014

7:00 AM  CONTINENTAL BREAKFAST

Moderators: Deepak Jain and Shoo K. Lee

8:00 AM - 8:30 AM  An Update on Apnea of Prematurity
Christian F. Poets

8:30 AM - 9:00 AM  Definitions of BPD - A Persistent Dilemma
Brenda Poindexter

9:00 AM - 9:30 AM  BPD Prediction: Development of the NICHD BPD Estimator
Matthew M. Laughon

9:30 AM - 10:00 AM  DISCUSSION

10:00 AM - 10:30 AM  COFFEE BREAK — EXHIBITS

10:30 AM - 11:00 AM  Oxygen Administration to Very Low Birthweight Infants -
A European Perspective
Christian F. Poets

11:00 AM - 11:30 AM  Minimally Invasive Respiratory Support in the VLBW Infant: Are we ready for it?
Eduardo Bancalari

11:30 AM - 12:30 PM  Panel Discussion: Controversies in Respiratory Care
Christian F. Poets, Brenda Poindexter,
Matthew M. Laughon, Eduardo Bancalari

12:30 PM - 2:00 PM  LUNCHEON — EXHIBITS

Moderators: Shu Wu and Brenda Poindexter

2:00 PM - 2:30 PM  Changing the Paradigm for Improving Neonatal Care
Shoo K. Lee

2:30 PM - 3:00 PM  Pathophysiology of Aero-digestive Disorders in the Neonate: Recent Advances
Sudarshan Jadcherla

3:00 PM - 3:30 PM  DISCUSSION

3:30 PM - 4:00 PM  Can we prevent ROP and Other Complications of Prematurity by Mimicking the In-Utero Environment with IGF-1 or Omega 3 PUFA Normalization?
Lois Smith

4:00 PM - 4:30 PM  Is There a Long Term Benefit from Therapeutic Hypothermia?
Neil Marlow

4:30 PM - 5:00 PM  DISCUSSION

5:00 PM  ADJOURN

6:30 PM  COCKTAIL RECEPTION
Saturday, November 15th, 2014

7:00 AM       CONTINENTAL BREAKFAST

               Moderators: Teresa del Moral and Christian Poets

8:00 AM - 8:30 AM  Necrotizing Enterocolitis: An Update
                   Josef Neu

8:30 AM - 9:00 AM  What is the Optimal Approach in Using Anti-VEGF Treatment in ROP?
                   Lois Smith

9:00 AM - 9:30 AM  Evolving Outcomes Following Extremely Preterm Birth
                   Neil Marlow

9:30 AM - 10:00 AM  DISCUSSION

10:00 AM - 10:30 AM  COFFEE BREAK — EXHIBITS

10:30 AM - 11:00 AM  The Neonatal Intestinal Mucosal Immune System: Implications for
                     Systemic Infections and Distal Organ Damage
                     Josef Neu

11:00 AM - 11:30 AM  Family Integrated Care
                     Shoo K. Lee

11:30 AM - 12:00 PM  DISCUSSION

12:00 PM - 12:30 PM  Closing Remarks and Course Critique
                     Charles R. Bauer
                     Eduardo Bancalari

12:30 PM  ADJOURN
GENERAL INFORMATION

OVERVIEW: Miami Neonatology 2014 strives to provide medical professionals with comprehensive knowledge of the leading trends and best practices in neonatology. This course will highlight the most current concepts in the pathogenesis, management and prevention of problems in the newborn infant. Miami Neonatology 2014 will provide attendees with an extensive educational program featuring new developments in treating conditions that are causally associated with morbidity and mortality in the neonate. Participants will understand the importance of the preventive approach in minimizing medical complications and optimizing developmental outcome. Important topics will include prenatal conditions that may jeopardize the fetus, management of acute neonatal complications, as well as issues relating to long term developmental outcome. The goal of this educational activity is to provide attendees with improved competency, performance and quality of care for newborns.

OBJECTIVES:
Upon completion of this course, participants will be able to:

• Determine the most appropriate and most current approaches to the nutritional management of the premature, low birth weight infant
• Assess best practices in the obstetric management of preterm and growth retarded infants
• Apply the most current concepts in the pharmacologic management of various medical conditions in infants in a Neonatal Intensive Care Unit
• Assess the most current approaches to management of surgical conditions in the newborn
• Understand the physiology of and therapeutic approaches to the treatment of Retinopathy of Prematurity (ROP)
• Examine the current approach to the diagnosis of chronic lung disease-bronchopulmonary dysplasia in the premature infant and understand best practices in its management
• Understand the pathophysiology of major gastrointestinal problems in the newborn such as necrotizing enterocolitis, gastroesophageal reflux, and feeding intolerance
• Apply best practices to caring for the long term developmental needs of both the infants who received intensive care at birth as well as their families

DATES: Wednesday, November 12th thru Saturday, November 15th, 2014
PLACE: Fontainebleau Miami Beach, Florida

ACCOMMODATIONS: DELUXE GUEST ROOMS
SERVICES FOR THE DISABLED: If special arrangements are required for an individual with a disability to attend this conference, contact the Division of Neonatology at 305-243-2068 and the Fontainebleau Miami Beach at 1-800-548-8886 at least 15 days prior to conference.

TARGET AUDIENCE: This conference is directed towards Neonatologists, Pediatricians, Obstetricians, Neonatal Nurses, Respiratory Therapists, and other health care professionals within the field of Neonatology/Perinatology/Pediatrics. Simultaneous Spanish translation will be available.

ACCREDITATION: The University of Miami Leonard M. Miller School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Alexandria Stewart-Scarry RN, MBA is an approved continuing education provider by the Florida Board of Nursing through CE Broker, and her affiliation with the Black Nurses Association-Miami Chapter.

The number of CEU credits is still 17 and the course has already been approved in CE Broker. Also the Black Nurses Association-Miami Chapter paid for the CE provider application.

CREDIT DESIGNATION: University of Miami Leonard M. Miller School of Medicine designates this live activity for a maximum of 25 AMA PRA Category 1 Credits.™ (6.75 credits in workshop, 18.25 credits in conference). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses will be provided with 17 continuing education units (CEU) for the conference. However, they are required to request credits from their own (State Licensing Board) for the workshop.

DISCLOSURE AND CONFLICT OF INTEREST RESOLUTION: All conflicts of interest of any individual(s) in a position to control the content of this CME activity will be identified and resolved prior to this educational activity being provided. Disclosure about provider and faculty relationships, or lack thereof, will be provided to the learners.
CONFERENCE REGISTRATION FORM

Last Name: ___________________________ First Name: ___________________________

Middle Initial: _________________________ Degree: _____________________________

Preferred Mailing Address: ______________________________________________________

City: __________________ State: __________ Zip Code: _____________________________

Country: ____________________________ E-mail address: __________________________

Contact Telephone (include area code): (_____) ________________ ☐ Home ☐ Office ☐ Cell

Social Security # (Last 4 Digits): ____________________________ (Must be provided to receive CME credits)

Nursing License # ________________________________ (Must be provided to receive CEU credits certificate)

☐ Please check this box if you agree that we can share your email address with the other participants and supporters of this conference.

Complimentary Spanish translation is offered during conference.

☐ I will utilize complimentary simultaneous translation

PROFESSION:
☐ Physician
☐ Nurse
☐ ARNP
☐ Respiratory Therapist
☐ Student*
☐ Other: ____________

PRACTICE:
☐ Private
☐ Private-University Affiliated
☐ Full-Time Academic University Based

SPECIALTY:
☐ Neonatology
☐ Pediatrics
☐ Obstetrics/Perinatology
☐ Others: ____________

CONFERENCE REGISTRATION FEES:

Physicians
- Early Registration (Prior to October 1, 2014) $700
- Regular Registration (October 1 – November 3, 2014) $750
- On-Site Registration (November 12 – 15, 2014) $850

Nurses, Students, Therapists
- Early Registration (Prior to October 1, 2014) $550
- Regular Registration (October 1 – November 3, 2014) $600
- On-Site Registration (November 12 – 15, 2014) $650

REGISTRATION CANCELLATION POLICY: Refunds will be made only if written notice of cancellation is received prior to October 31, 2014. A $100 fee is charged for all refunds. After this date, no refunds will be made. In cases where a course is cancelled due to insufficient registrations, a full tuition refund will be made.

PAYMENT METHOD: Valid form of payment MUST accompany registration

☐ Make check payable in U.S. dollars to: Division of Neonatology - University of Miami - Miller School of Medicine
☐ Credit card: ☐ Visa ☐ Master card

Card #: ____________________________

Expiration Date: _____/_____/_____ Billing Zip: __________________________

Print name on card: ____________________________ Signature: __________________________

Mail or fax Registration Form to: DR. CHARLES R. BAUER
University of Miami Miller School of Medicine
Division of Neonatology (C-208)
Clinical Research Building
1120 N.W. 14 Street, Suite 1230
Miami, Florida 33136 U.S.A.
Telephone: 305-243-2068 / Fax: 305-243-6759
MUST BE REGISTERED FOR MAIN CONFERENCE
IN ORDER TO ATTEND WORKSHOP
(Simultaneous translations offered only during morning lectures)

Last Name: ___________________________ First Name: ___________________________

E-mail address: ______________________________________________________________

Please refer to the Conference Brochure for hotel reservation information at the Fontainebleau Hotel.

DETAILS OF WORKSHOP
Morning lectures will be 30 minutes in duration followed by discussion periods. Workshop sessions will be 60 minutes in duration and will include discussions and practical demonstrations. The discussions and demonstrations are informal sessions in which participants may directly interact with the faculty. This provides an opportunity for the practicing clinician to discuss in detail their own unique problems and clinical experiences.

NO CEU credits will be provided during Workshop to nurses.

Workshops offered to:  □ Physician  □ Neonatal ARNP  □ Respiratory Therapist  □ Nurses  □ Other

REGISTRATION FEES:  □ Full Workshop $250 (Advanced Registration Required)

When workshop fills (150), the Morning Lecture Session only will be offered for $175. If Workshop is full at the time of your registration would you like to be registered for Morning Lecture Session only?  □ Yes  □ No

List in order of preference (from 1 to 6) the demonstrations sessions that you would like to attend. You will only be assigned three.  ___  ___  ___  ___  ___  ___

DEMONSTRATIONS/DISCUSSIONS
1. Non-invasive respiratory support
2. BPD: Prediction and prevention
3. Weaning from mechanical ventilation
4. Surfactant therapy: Timing and methods for administration
5. Lung repair: What is ahead?
6. Surgical respiratory emergencies in the newborn

Workshop Demonstrations are limited to 150 Participants
First come, first serve.
For your convenience, we have reserved a limited block of rooms at special discounted prices at the Fontainebleau Miami Beach. Reservations may be secured by calling toll-free 1-800-548-8886. In order to qualify for discounted rates, you must identify yourself as being with the University of Miami Neonatology Conference 2014 or the Event ID 11022430. Reservations may also be made online at: https://resweb.passkey.com/go/NEON1114. Discounted rates are available until October 29, 2014 or until the block is sold out. Due to the hotel’s popularity, we encourage you to make your reservation early.

Fontainebleau Miami Beach introduces a new culture after a $1 billion renovation and expansion.

ROOM RATES:
- Guest Rooms start at $259 per night base rate
- Suites start at $349 per night base rate

AMENITIES INCLUDE:
- 1,504 guest rooms and suites offering cutting edge technology bringing the most modern innovations to every room.
- 11 Dining and entertainment options including three (3) signature restaurants featuring well-known highly acclaimed chefs.
- Full service business center
- Expansive poolscape including a free form pool shaped as a modern abstract version of the Lapidus bow tie design, private Oasis pool, multiple smaller dipping pools, 30 upscale amenity rich cabanas and children’s waterscape play area.

HOTEL FEE
A daily hotel fee of $17.95 is added to your room account and includes the following hotel services:
- Complimentary gym access ($20 per day value)
- Unlimited internet when accessed through in-room iMac computer ($16.95 per day value)
- Daily newspaper (available at Front Desk)
- Local and toll free numbered calls
- Complimentary beach chair for each registered guest ($15 per chair value)

CHECK-IN & CHECK OUT
- Standard check-in time is 4 PM, however you may process your check-in upon arrival and store your luggage at the Bell Desk until your room is ready. Rooms are guaranteed to be ready after 4pm.
- Standard check-out time is 11 AM. Please note that late checkout requests are based upon availability on the date of departure. Additional charges may apply.

*Non-aggressive domestic pets are welcome. $100 non-refundable cleaning fee required.
*Fontainebleau is a non-smoking hotel. Smoking is permitted at the LIV nightclub and in designated smoking areas outside. There will be a $250 fee for smoking in the guestroom. * Overnight Valet Parking: $36  * Roll-Away Fee: $40 + tax / per day * Cribs: no fee
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Department of Pediatrics
Division of Neonatology
P.O. Box 016960 (R-131)
Miami, Florida 33101

MIAMI
38th Annual International Conference
NEONATOLOGY
November 12th - 15th, 2014
Fontainebleau Miami Beach, Florida

Save the Date: Miami Neonatology 2015, November 11th - 14th, 2015
www.miami.edu/neonatology