Current Topics in Neonatal Nutrition and Advances in Neonatal Care

October 16-17, 2012
Tappan Hill Mansion
81 Highland Avenue, Tarrytown, NY 10591

GPS Address:
200 Gunpowder Lane, Tarrytown, NY 10591
(Only 25 miles from LaGuardia Airport and 12 miles from Westchester County Airport)

Sponsored by The Children’s Hospital at the Albany Medical Center and the Office of Continuing Medical Education
**Agenda**

**Tuesday, October 16, 2012**

**Morning Session Moderated by Philip Roth, MD, PhD**

7:30-8:15 am  Registration, Exhibits & Continental Breakfast

8:15-8:30  Welcome and Introduction and Administration of Pre-Test  
*Angel Rios, MD, FAAP*

8:30-9:20  Nutritional Epigenetics: Evolution at Mach Speed  
*Josef Neu, MD*

9:20-10:10  Epigenetics: Concepts and Applications to BPD  
*Kurt H. Albertine, PhD*

10:10-10:25  Exhibits & Break

10:25-11:15  Practical Applications of Meeting Parenteral Nutrition – Recommendations for ELBW Infants  
*Brenda Poindexter, MD, MS*

11:15-12:05  Clinical Problems in Late Preterm and Early Term Infants  
*Lucky Jain, MD, MBA*

12:05-12:20  Panel Discussion

12:20-1:20 pm  Lunch and Exhibits

**Afternoon Session Moderated by James Cummings, MD, FAAP**

1:20-2:10  Severe Hypoxic Respiratory Failure in the Newborn  
*Lucky Jain, MD, MBA*

2:10-3:00  Genetic Surfactant Dysfunction: Implications of Rare Disorders  
*Lawrence Nogee, MD*

3:00-3:50  BPD Prevention: Evidence-Based Approach  
*Rangasamy Ramanathan, MD*

3:50-4:40  Advances in the Understanding of GERD in the Neonate  
*Sudarshan Jadcherla, MD*

4:40-5:00  Panel Discussion

**Wednesday, October 17, 2012**

**Moderated by Deborah Campbell, MD, FAAP**

7:30-8:00 am  Exhibits & Continental Breakfast

8:00-9:00  NEC Update  
*Josef Neu, MD*

9:00-10:00  Mechanical Ventilation Doesn’t Do the Preterm Body Good  
*Kurt H. Albertine, PhD*

10:00-10:15  Break and Exhibits

10:15-11:15  Prevention of Sepsis and NEC in the VLBW Infant  
*Is Lactoferrin The Magic Bullet  
*David Adamkin, MD*

11:15-12:15  Fortification of Human Milk in the NICU and Post-Discharge  
*Brenda Poindexter, MD, MS*

12:15-12:30 pm  Panel Discussion

12:30  Adjourn and Boxed Lunch
On-Line Syllabus
Printed syllabus material will NOT be available at the conference. If syllabus material is available it will be posted on-line before and after the conference. In order to receive access you must provide your e-mail address on the registration form. You will receive access information via e-mail. If you do not receive access information please call (518) 262-5828.

Tappan Hill Mansion
Tappan Hill Mansion is located on the former estate of Mark Twain in the scenic Hudson Valley, just 45 minutes north of midtown Manhattan. Tappan Hill is a stunning stone mansion located on seven acres in Westchester County with breathtaking views of the Hudson River and the Palisades.

Accommodation Information
A block of rooms has been reserved at the Sheraton Tarrytown Hotel at 600 White Plains Road, Tarrytown, NY 10591 for the conference from Monday, October 15 through Wednesday, October 17. The rate is $169 per night single/double occupancy. Rates quoted do not include 10.75% sales tax. Room rates will not be guaranteed after September 15, 2012.

Lodging reservations are to be made directly with the Sheraton Tarrytown Hotel by calling (914) 332-7900. Mention Albany Medical College to secure the above rates. www.starwoodhotels.com/sheraton/search/hotel_detail.html?propertyID=1428

Acknowledgment
We gratefully acknowledge the following companies for providing support for the conference:
• Abbott Nutrition
• Mead Johnson Nutrition

Do You Have Questions For Our Faculty?
If you have specific questions regarding any of the agenda topics, please type them on a separate piece of paper and mail them to the Office of Continuing Medical Education with your registration. The faculty will do their best to respond to your questions, or incorporate the information into their talks.

Course Director
Angel Rios, MD, FAAP
Director of Neonatology
Professor of Pediatrics
The Children’s Hospital at Albany Medical Center
Albany, NY

Guest Faculty
David Adamkin, MD
Director of Neonatal Medicine
Professor of Pediatrics
Director Neonatal Fellowship
Director Neonatal Nutrition Research
University of Louisville
Louisville, KY

Kurt H. Albertine, PhD
Professor of Pediatrics, Medicine (Adjunct) and Neurology & Anatomy (Adjunct)
Associate Dean of Faculty Administration, School of Medicine
Director, Research Microscopy Facility, Health Sciences Center
Editor-in-Chief, The Anatomical Record
University of Utah School of Medicine
Salt Lake City, UT

Sudarshan Jadhcherla, MD
Professor of Pediatrics
Ohio State University College of Medicine and Public Health
Nationwide Children’s Hospital
Columbus, OH

Lucky Jain, MD, MBA
Richard Blumberg Professor & Executive Vice Chairman - Pediatrics
Emory University School of Medicine
Atlanta, GA

Joseph Neu, MD
Professor of Pediatrics
Director of Neonatal Fellowship Program
University of Florida
Gainesville, FL

Lawrence Nogee, MD
Professor of Pediatrics
Department of Pediatrics - Neonatology
The Johns Hopkins Hospital
Baltimore, MD

Brenda Poindexter, MD, MS
Professor of Pediatrics
Section of Neonatal - Perinatal Medicine
Indiana University School of Medicine
Indianapolis, IN

Rangasamy Ramanathan, MD
Professor of Pediatrics
Keck School of Medicine
University of Southern California
Senior Associate Division Chief - Division of Neonatal Medicine - Newborn Intensive Care Unit & Fellowship Program
LAC+USC Medical Center and Children’s Hospital Los Angeles
Los Angeles, CA

Guest Moderators
Deborah Campbell, MD, FAAP
Professor of Clinical Pediatrics
Albert Einstein College of Medicine
Director, Division of Neonatology
Children’s Hospital at Montefiore
Bronx, NY

James Cummings MD, FAAP
Professor of Pediatrics
Vice Chair for Pediatric Faculty Development
Attending Neonatologist
The Children’s Hospital at Albany Medical Center
Albany, NY

Philip Roth, MD, PhD
Director of Neonatology
Chairman, Department of Pediatrics
Interim Designated Institutional Official
Staten Island University Hospital
Staten Island, NY

Organizing Committee
Upender Munshi, MD
Associate Professor of Pediatrics
Who Should Attend
This program has been designed to be of interest to neonatologists, pediatricians, physician assistants, neonatal nurse practitioners, nutritionists, neonatology fellows, pediatric residents and lactation consultants whose practice involves the delivery of care to preterm infants.

About the Symposium
Every year in the United States preterm delivery affects 1 in every 10 births, or approximately 400,000 births each year. The care of this very vulnerable population of infants has become exceedingly more complicated as survival rates improve. The nutritional support of preterm infants is also becoming progressively more complex. Neonatal nutrition plays a pivotal role in the development of the premature infant. The purpose of this symposium is to provide a comprehensive update on nutritional requirements and review current controversial topics of the premature infant such as nutritional and BPD epigenetics, genetic surfactant dysfunction, and severe hypoxic respiratory failure.

Learning Objectives
At the conclusion of this conference, participants should be able to:
• Discuss the role of epigenetics in neonatal nutrition.
• Review advances in the understanding of GERD in the neonate.
• Discuss the clinical and nutritional issues in the late preterm infant.
• Discuss the global impact of mechanical ventilation in the preterm infant.
• Review severe hypoxic respiratory failure in the newborn.
• Discuss the role of lactoferrin in the VLBW infant.
• Develop a better understanding of fortification of human milk in the NICU and post-discharge.
• Review advances in genetic surfactant dysfunction.
• Review the evidence-based approach to BPD prevention

Accreditation
Albany Medical College is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. Albany Medical College designates this live activity for a maximum of 11.50AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Physician Assistants
AAPA accepts Category I credit from AOACCME, Prescribed credit from AAFP, and AMA Category I CME credit for the PRA from organizations accredited by ACCME.

Nursing
Abbott Nutrition Health Institute is an approved provider of continuing nursing education by the California Board of Registered Nursing Provider #CEP 11213.

Tuition
Registration by September 15:
• Physician $225
• Health Care Providers $125
• Residents and Fellows $100
After September 15:
• Physician $250
• Health Care Providers $150
• Residents and Fellows $125
Tuition includes admission to the symposium, access to an on-line course syllabus, breakfast, breaks and lunch each day.

Tuition Refund Policy
Tuition refunds, minus a $35 administrative charge, are possible if notification is received by September 15. After that date, one half of the paid registration fee, minus the administrative charge, can be refunded. Refunds will be processed upon receipt of a written request.

Web Sites
Albany Medical Center: www.amc.edu
Tappan Hill Mansion: www.abigailkirsch.com
Hotel Web Site: www.starwoodhotels.com/sheraton/search/hotel_detail.html?propertyID=1428

Confirmation
Registrations will be confirmed by e-mail. Should you register and not receive a confirmation notice, call the Office of Continuing Medical Education to be sure we have received your information. Lodging reservation confirmation will be handled by the Sheraton Tarrytown Hotel.

Special Needs
Should you have a disability, dietary restrictions, or require other special arrangements, please call the Office of CME by October 1 to discuss your needs.

Attire
Attire during the conference is neat casual. Since everyone has a different comfort level, we suggest that you bring a sweater or light jacket.
Conference Registration Form  
Current Topics Neonatal Nutrition and Advances in Neonatal Care  
October 16-17, 2012

Tuition (Only paid registrations can be accepted):

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Name & Degree (as to appear on conference materials):

____________________________________________________________________

CME Credit Tracking: ___________ - ___________ - ___________

Month of Birth                     Date of Birth              First 4 Characters of First Name

Specialty: ______________________________________________________________

Institution/Affiliation: ____________________________________________________

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  (For credit card payment, complete information below.)

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Method of Registration: Mail or Fax

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Office of Continuing Medical Education  
Current Topics in Neonatal Nutrition and Advances in Neonatal Care Conference  
Albany Medical College, Mail Code – 1 J408  
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Albany, New York 12208-3479

Fax: (518) 262-5679 registrations accepted for Visa, MasterCard, Discover and American Express only.  
Fax registrations without credit card payment cannot be processed. This is a secure fax. Please register one person per form. This form may be photocopied.

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We use multiple mailing lists for our conferences. If you receive more than one brochure, kindly pass it on to a colleague.