

Program Overview:

This symposium is designed to provide practitioners who provide care to the newborn with the most up-to-date knowledge of issues that are commonly encountered in critically ill neonates.

Participants will understand the importance of evaluating the very low birth weight critically ill newborn and providing the best care for their needs.

After reviewing evaluations and comments from past programs, our program director found an expressed interest in the topics included in the program.

Target Audience:

Neonatologists, Pediatricians, Neonatal Fellows, Neonatal Nurse Practitioners, NICU Nurses and Pediatric Residents

Objectives:

The symposium will provide attendees with an extensive educational program featuring new developments in treating conditions that are associated with the current approach to therapy for the critically ill neonates.

After attending the program, participants should be able to:

- Review transitional circulatory physiology and perform clinical assessment of infants with suspected pulmonary hypertension
- Describe new approaches under consideration to treat neonatal seizures
- Assess and manage intestinal inflammation in infants
- Identify and manage newborns with adrenal disorders
- Describe the benefits of anesthetic and sedative use in the sick neonate
- Identify the causes of metabolic acidosis in neonates and appropriate therapies to treat the underlying cause
- Identify the factors that collectively suggest intrapartum hypoxic-ischemic events
- Describe the findings that meet criteria for induced hypothermic intervention
- Identify clinical scenarios beyond RDS in which surfactant administration might be therapeutic
- Identify nutrients that impact brain structure and function
- Describe the clinical implications of a patent ductus arteriosus in the newborn

Mission Statement:

St. Christopher's Hospital for Children strives to provide a variety of continuing medical education programs for physicians and physicians-in-training which are structured to create an environment conducive to life-long learning in conjunction with the principles of adult education. These educational pathways will meet specific needs applicable to the rapidly changing health-care environment.

Accreditation:

St. Christopher's Hospital for Children is accredited by the Pennsylvania Medical Society to provide continuing medical education for physicians.

St. Christopher's Hospital for Children designates this live activity for a maximum of **7 AMA PRA Category 1 credit(s)[™]**. Physicians should only claim credit commensurate with the extent of their participation in the educational activity.

Nursing Accreditation:

St. Christopher's Hospital for Children is approved as a provider of continuing education in nursing by the Pennsylvania State Nurses Association, which is accredited as an approver of continuing education in nursing by the American Nurses Credentialing Center's Commission on Accreditation. **7.0 contact hours** will be awarded for participation in this program.

Services:

If you have special needs that we can address to make your participation more meaningful and enjoyable, please contact the CME office at (215) 427-5159.

Tax Deductibility:

Expenses on education, training, tuition and travel to maintain and improve professional skills may be tax deductible. Please consult your tax advisor.

Conflict of Interest:

Faculty and all other speakers who have the ability to control the content of continuing medical education activities sponsored by St. Christopher's Hospital for Children are expected to disclose to the audience whether or not they have any real or apparent conflict(s) of interest or other relationships related to the content of their presentation(s).

St. Christopher's Hospital for Children
presents:

The 15th Annual Conference

A DAY WITH THE NEWBORN:

“AN INVESTMENT IN
OUR FUTURE”

Friday, January 27, 2012

KEYNOTE SPEAKER:

Judy Aschner, MD

Julia Carell Stadler Professor of Pediatrics
Vanderbilt University School of Medicine
Director, The Mildred Stahlman Division of Neonatology
Monroe Carell Jr. Children's Hospital at Vanderbilt
Nashville, TN

PROGRAM DIRECTOR:

Maria Delivoria-Papadopoulos, MD

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3601 A Street
Philadelphia, PA 19134-1095
TEL: 215-427-5159
FAX: 215-427-6080



A Day With the Newborn: Friday, January 27, 2012



REGISTRATION

Program Director:

Maria Delivoria-Papadopoulos, MD
Professor of Pediatrics and Physiology, *Emeritus*
University of Pennsylvania School of Medicine
Professor of Pediatrics, Physiology and OB/GYN
Drexel University College of Medicine
The Ralph W. Brenner Chair in Pediatrics
Chief, Neonatal-Perinatal Medicine
St. Christopher's Hospital for Children

7:15 Registration and Coffee

7:45 Welcome

Daniel V. Schidlow, MD
Professor and Chair, Department of Pediatrics
Senior Associate Dean
Drexel University College of Medicine
Physician-in-Chief
St. Christopher's Hospital for Children

8:00 Pulmonary Hypertension: Challenging the Fundamentals and Seeking New Therapies

Judy Aschner, MD
Julia Carell Stadler Professor of Pediatrics
Vanderbilt University School of Medicine
Director, The Mildred Stahlman Division of Neonatology
Monroe Carell Jr. Children's Hospital at Vanderbilt
Nashville, TN

9:00 Refreshment Break

9:30 Newborn Seizures – New Approaches, Old Controversies

Ronnie Guillet, MD
Professor of Pediatrics
Golisano Children's Hospital
University of Rochester Medical Center
Chief, Department of Pediatrics
Highland Hospital
Rochester, NY

10:10 Neonatal Intestinal Inflammation

Paul A. Rufo, MD, MMSc
Assistant Professor of Pediatrics
Harvard Medical School
Program Director
Harvard Fellowship in Pediatric
Gastroenterology and Nutrition
Children's Hospital Boston
Boston, MA

10:50 Endocrinopathies Manifested in the Neonatal Period

Catherine Dacou-Voutetakis, MD
Professor of Pediatric Endocrinology
Agia Sophia Children's Hospital
Athens University School of Medicine
Athens, Greece

11:30 Anesthesia-Sedation for Neonates: Friend or Foe?

C. Dean Kurth, MD
Professor of Anesthesia and Pediatrics
Chief, Department of Anesthesiology
Cincinnati Children's Hospital Medical Center
University of Cincinnati College of Medicine
Cincinnati, OH

12:10 Lunch

1:10 Sodium Bicarbonate: Basically Useless Therapy

Judy Aschner, MD

1:50 Hypothermic Neuroprotection: What's So Cool About It?

Endla K. Anday, MD
Professor of Pediatrics
Drexel University College of Medicine
Clinical Director of Neonatal Services
St. Christopher's Hospital for Children

2:35 Surfactant Therapy: Now What?!

Susan H. Guttentag, MD
Associate Professor of Pediatrics
Perelman School of Medicine, University of Pennsylvania
Attending Neonatologist
The Children's Hospital of Philadelphia

3:20 Feeding the Newborn Brain: How Nutrition Affects Brain Development

Jane E. McGowan, MD
Professor of Pediatrics and Associate Chair for Research
Drexel University College of Medicine
Medical Director, Neonatal Intensive Care Unit
St. Christopher's Hospital for Children

3:50 Patent Ductus Arteriosus at Large

C. Igor Mesia, MD
Assistant Professor of Pediatrics
Drexel University College of Medicine
Medical Director, Cardiac Catheterization Laboratory
The Heart Center, St. Christopher's Hospital for Children

4:30 Adjourn

A Day with the Newborn Friday, January 27, 2012

Please send this completed registration form
with payment by MAIL or FAX to:

Kathy Rellstab, CMP

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Continuing Medical Education
3601 A Street • Philadelphia, PA 19134
TEL: 215-427-5159 FAX: 215-427-6080
Email: kathy.rellstab@tenethealth.com

**Make check payable to:
St. Christopher's Foundation for Children**

[Please Print Clearly]

Name _____ (MD, DO, RN, etc.)

Institution _____

Address _____

City _____ State _____ Zip _____

Telephone _____

Fax _____

Email _____

Registration Fee: \$100 (Includes continental breakfast,
refreshments, buffet lunch, parking and syllabus)

Sessions held at:
St. Christopher's Hospital for Children
Angelo M. DiGeorge Teaching Center
Lower Atrium
3601 A Street
Philadelphia, PA 19134
www.stchristophershospital.com