Program Overview:

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

Target Audience:

Neonatologists, Pediatricians, Neonatology Fellows, Neonatology Nurse Practitioners, Neonatal Intensive Care Unit Nurses and Pediatric Residents.

This symposium will highlight current concepts of prevention and management of problems in the newborn infant. The goal of this symposium is to provide attendees with tools to improve quality of care for newborns. To achieve this goal we will provide an in-depth educational program that focuses on the importance of the preventive approach in minimizing medical complications and optimizing continuity of care for high-risk infants and their families.

Objectives:

The symposium will provide attendees with an up-to-date knowledge of the latest developments in neonatal care that will guide evidence-based changes in practice and performance to improve the outcomes of common problems in the newborn.

By the end of this conference, providers should be able to:

- Ability to describe algorithms of Persistent Pulmonary Hypertension of the Newborn (PPHN)
- Describe and understand outcomes of Bronchopulmonary dysplasia – pulmonary hypertension
- Relate clinical stages of necrotizing enterocolitis with radiological and pathological changes
- Appraise current evidence underlying the epidemiological associations of NEC with bacterial dysbiosis and RBC transfusions
- Review the goals of treatment for neonatal abstinence syndrome
- Explore emerging debates regarding optimal management of neonatal abstinence syndrome
- Describe the impact of noxious vs nurturing exposures in the NICU on brain development
- Describe the key vulnerable regions of the preterm brain
- Explain how different monitoring and documentation of apnea of prematurity affects length of stay
- Define potential risks of apnea and intermittent hypoxia to neurodevelopment
- Practice restraint in routine provision of treatments intended to achieve closure of a patent ductus arteriosus
- Differentiate vaccine hesitancy from vaccine refusal
- Advise a family traveling outside the US about vaccines
- Describe the primary components of the EXTEND system
- Discuss potential clinical applications for the EXTEND system

Mission Statement:

St. Christopher's Hospital for Children strives to provide a variety of continuing medical education programs for physicians, physicians-in-training, and other health care professionals that are structured to foster life-long learning by utilizing the principles of adult education. These educational programs are designed to meet specific needs applicable to the rapidly changing healthcare 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 ***6.25 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 an approved provider of continuing nursing education by the Pennsylvania State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Up to **6.1 contact hours** will be awarded for participation in this program.

Cancellations and Refunds:

No refunds or cancellations will be issued for this conference. All funds made payable to the St. Christopher's Foundation for Children will go to support research and education.

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). Dr. Balsara has disclosed that she is an investor with Uronexus. Any real or apparent conflict of interest has been reviewed and resolved for this activity through the Office for CME disclosure review process. All other speakers, planners and moderators have nothing to disclose for this live event.

St. Christopher's Hospital for Children presents:

The 22nd Annual Conference

A Day With The Newborn:

"An Investment in Our Future"

Friday, January 31, 2020

Keynote Speaker:
Robin H. Steinhorn, MD
Professor of Pediatrics,
Neonatal-Perinatal Medicine
George Washington University
School of Medicine
Senior Vice President,
Children's National Health System,
Center for Hospital Based Specialties

PROGRAM DIRECTOR:
Maria Delivoria-Papadopoulos, MD

St. Christopher's Hospital for Children
Angelo M. DiGeorge
Teaching Center
160 East Erie Avenue
Philadelphia, PA 19134
www.stchristophershospital.com
TEL: 215-427-5159

St. Christopher's Hospital for Children

A Day With The Newborn: Friday, January 31, 2020

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
St. Christopher's Hospital for Children

7:15 Registration and Coffee

7:45 Welcome
Maria Scenna, MS
Chief Executive Officer
St. Christopher's Hospital for Children

Introduction:
Owen C. Montgomery, MD
Professor and Chair
Department of Obstetrics and Gynecology
Drexel University College of Medicine

8:00 Current Approach to Pulmonary Hypertension in the Newborn
Robin H. Steinhorn, MD
Professor of Pediatrics
Neonatal-Perinatal Medicine
George Washington University School of Medicine
Senior Vice President
Children's National Health System
Center for Hospital Based Specialties of Washington

9:00 Refreshment Break

9:30 Necrotizing Enterocolitis: Mechanisms and Perspectives
Akhil Maheshwari, MBBS, MD
Josephine S. Sutland Professor of Newborn Medicine
Director, Division of Neonatology
Vice-Chair (Integration), Department of Pediatrics
The John Hopkins University School of Medicine

10:10 Pharmacologic Strategies in Neonatal Abstinence Syndrome
Walter K. Kraft, MD
Professor of Pharmacology, Medicine and Surgery
Director, Clinical Research Unit
Thomas Jefferson University

10:50 Shedding Light on the Neonatal Brain
Terrie Inder, MBChB, MD
Mary Ellen Avery Professor of Pediatrics in the Field of Newborn Medicine
Harvard Medical School
Chair, Department of Pediatric Newborn Medicine, Brigham and Women's Hospital

11:30 Apnea, Intermittent Hypoxia and the Preterm Brain
Eric C. Eichenwald, MD
Professor of Pediatrics, Perelman School of Medicine, University of Pennsylvania
Chief, Division of Neonatology
Children's Hospital of Philadelphia

12:10 Lunch

NICU Tours available – Please sign up

1:30 State of the Art: Patent Ductus Arteriosus in Preterm Infants
William Benitz, MD
Philip Sunshine Professor in Neonatology
Division of Neonatal and Developmental Medicine
Stanford University School of Medicine

2:10 Vaccinations and Global Controversies
Margaret "Meg" C. Fisher, MD
Clinical Professor of Pediatrics
Rutgers Robert Wood Johnson Medical School
Chair of Pediatrics, Monmouth Medical Center
Medical Director, Unterberg Children's Hospital at Monmouth Medical Center

2:50 Coffee Break

3:10 Artificial Womb: Hope for Premature Babies
Alan W. Flake, MD, FACS, FAAP
Professor of Surgery and Obstetrics and Gynecology, Perelman School of Medicine, University of Pennsylvania
Division of Pediatric Thoracic and Fetal Surgery
Children's Hospital of Philadelphia

3:50 At the Point of InterseXYon: Evaluating and Managing the Newborn with Ambiguous Genitalia
Zarine R. Balsara, MD, PhD
Pediatric Urologist, Urology for Children
St. Christopher's Hospital for Children

4:30 Adjourn

REGISTRATION

A Day With The Newborn
Friday, January 31, 2020

ADVANCED REGISTRATION IS PREFERRED

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

Email _____

Home Address _____

City _____ State _____ Zip _____

Best Contact # _____

Work/Institution _____

Address _____

Department _____

City _____ State _____ Zip _____

NICU TOURS PREFERENCE (PLEASE CHECK ONE)

Tour #1 – ☐ 12:45pm OR Tour #2 – ☐ 1:00pm

Course Registration Fee:

	Early Bird Before Nov. 30th	Late By Dec. 31st	Onsite
Physician	$100	$110	$125
Non-Physician	$100	$110	$125
SCHC Non-Physician	$60	$70	$80

Fee includes continental breakfast, refreshments, buffet lunch, parking and course materials

Method of Payment:
Check or Money Order to
St. Christopher's Foundation for Children
Cash is not accepted

Please send this completed registration form with payment by mail to:
Alma Barberena
Office for Continuing Medical Education
St. Christopher's Hospital for Children
160 E. Erie Avenue, Philadelphia, PA 19134
TEL: 215-427-5159
Email: CME.StChris@AmericanAcademic.com

Refunds: See back of brochure for information