### **Registration Form**

August 19, 2022

MAIL REGISTRATION FORM AND FEE TO ADDRESS BELOW OR FAX IT TO (205) 934-3100.

PLEASE REGISTER IN ADVANCE BY COMPLETING THIS ENROLLMENT FORM.
Please type or print clearly
Name:
Degree (MD, RN, RT, Etc.)
Hospital/Practice:
Email address:
Mailing Address:
City: State/Zip:
Office #:
Home #:
Fax #:
(Confirmation will be sent via e-mail or Fax ONLY) Space is limited due to Covid-19 ** Conference materials will be emailed **
Course fee:
\$ 75.00 IN-PERSON Conference (Includes: Breakfast, snacks, boxed lunch, and Goodies)
\$ 65.00 VIRTUAL Conference (Includes: Goodies and conference materials)
\$ 50.00 VIRTUAL ONLY (Includes: electronic Conference materials

Make Check payable to **UAB Neonatology**Mail to: **ATTN: Perinatal Conference**UAB Division of Neonatology
176F Ste. 9380, 619 19th Street So.
Birmingham, AL 35249-7335

#### **ACCREDITATION**

Children's of Alabama designates this live activity for a maximum of **7.25** *AMA PRA Category 1 Credit*™.

Physicians should claim only the credits commensurate with the extent of their participation in the activity.

Children's of Alabama is accredited by the Medical Association of the State of Alabama to provide continuing medical education for physicians.

No application to the Alabama Board of Nursing has been made. Per Alabama Administration Code Chapter 610-X-10-.04e, *AMA PRA Category 1 Credits™* are acceptable for CEUs. CME conversion to CEUs for this conference equals **9 Continuing Education Hours.** To receive the Nursing Contact Hours, go to the Alabama Board of Nursing website: www.abn.alabama.gov

- Click on Continuing Education (on the gray bar in purple letters)
- Click on Access Individual CE Record
- When the Individual CE Record page opens, follow the directions on the screen.

All participants will receive a Certificate of Attendance showing the total number of Contact Hours received.



#### **COORDINATORS**

Joseph B. Philips, III, MD Samuel Gentle, MD Sandra Turner, RN, BSN Julie Sai'd Tammie Vines Shenikka Joseph

#### For more information contact:

Julie Sai'd - juliesaid@uabmc.edu
Tammie Vines - twvines@uabmc.edu or
Shenikka Joseph - shenikkajoseph@uabmc.edu
UAB Neonatology, (205) 934-4680,
Fax 205-934-3100

# 2022 UAB Perinatal Conference

# Neonatology Potpourri









#### **OBJECTIVES**

## Upon completion of this live activity, participants will be able to:

- List the more common congenital heart lesions that present in the newborn period.
- Describe how these conditions manifest in the neonate
- Discuss the various diagnostic tests used to arrive at a correct diagnosis.
- Describe some of the acute and long-term management strategies for treatment of congenital heart defects.
- Describe the embryology and structure of the newborn skin
- List some of the more common skin conditions seen in the neonate.
- · Discuss the management of these conditions.
- List the more common congenital heart lesions that present in the newborn period.
- Describe how these conditions manifest in the neonate.
- Discuss the various diagnostic tests used to arrive at a correct diagnosis.
- Describe some of the acute and long-term management strategies for treatment of congenital heart defects.
- Discuss the epidemiology of drug withdrawal in a newborn
- List the types of medications that may lead to withdrawal signs in a newborn.
- Describe drug screening methods for infants possibly exposed to drugs antenatally
- Discuss common signs of opioid withdrawal in a newborn.
- Describe the principles of management of neonatal opioid withdrawal.
- List the fundamental questions addressed by the model for improvement.
- Describe the process of creating a foundation for a quality improvement initiative.
- Discuss the ways in which an initiative utilizes Plan,
   Do, Study, Act cycles to test interventions and measure whether a change has resulted in improvement.
- Discuss the etiology and outcomes of severe IVH in preterm infants.
- Describe evidence-based potentially-better-practices that may reduce severe IVH.
- Discuss how to implement a quality improvement bundle in preterm infants.

#### **AGENDA**

7:30 – 8:00	Welcome Joseph Philips, M.D. Samuel Gentle, M.D. Sandra Turner, R.N., B.S.N.
8:00 – 9:00	Congenital Heart Disease - 1 Joseph Philips, M.D.
9:00—10:00	<b>The Newborn Skin</b> Amy Freeman, M.D.
10:00—10:15	Break
10:15 – 11:00	Congenital Heart Disease - 2 Joseph Philips, M.D.
11:00 – 11:45	NOWS now Namasivayam Ambalavanan, MD
11:45 – 13:00	Lunch
13:00 – 14:00	Just what is QI anyway? Samuel Gentle, M.D.
14:00 – 15:00	The Golden Week Protocol Colm Travers, M.D.
15:00 – 15:15	Break
15:15 – 16:00	Improving Preemie Feeding Samuel Gentle, M.D.
16:00 - 17:00	<b>Baby Bookworm</b> Viral Jain, M.D.





#### **OBJECTIVES** CONT.

- Describe the anticipated benefits of a comprehensive multidisciplinary care bundle in extremely preterm infants.
- Understand the progression of oral feeding in the preterm infant
- Describe the approaches to oral feeding initiation and progression in the preterm infant.
- Assess measures of quality improvement to demonstrate special cause variation.
- Assist parents in understanding the benefits of book sharing for their infant(s) and for themselves.
- Share infant behaviors (cues) with parents in order to help parents understand their infant's ability to participate at any given time (when and how to share books with their baby).
- Utilize age-appropriate guidelines for infants of any gestational or adjusted age while sharing books.

#### **SPEAKERS**

#### Namasivayam Ambalavanan, MD

Professor of Pediatrics,

Department of Pediatrics

Cell Biology, and Molecular and Cellular Pathology

Co-Director, Division of Neonatology

Director, Neonatal-Perinatal Medical Fellowship

**Training Program** 

Director, TReNDD Program Director, Neonatal Research

#### Amy Freeman, M.D.

Division of Neonatology

#### Samuel Gentle, M.D.

Assistant Professor of Pediatrics Division of Neonatology

#### Viral Jain. M.D.

Assistant Professor of Pediatrics Division of Neonatology

#### Joseph B. Philips, III, M.D.

Professor of Pediatrics Director, PPHN Program Division of Neonatology

#### Colm Travers, MD

Assistant Professor of Pediatrics Division of Neonatology