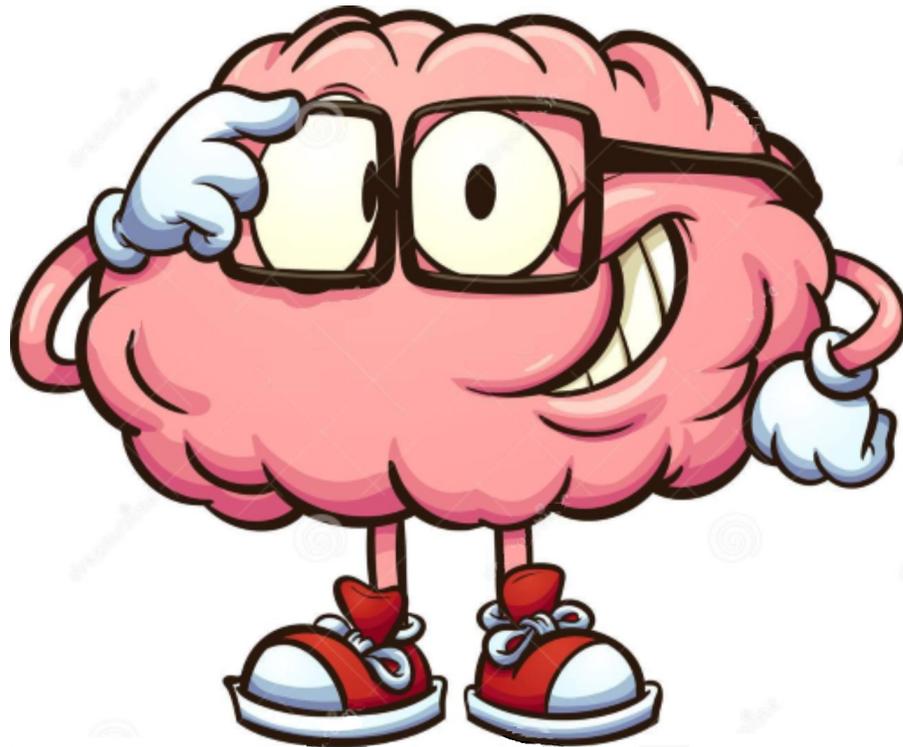


2019 UAB Perinatal Conference

Brains and Things



July 19, 2019
Bradley Lecture Center
Birmingham, AL

UAB MEDICINE
NEONATOLOGY



Children's
of Alabama

OBJECTIVES

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

- Discuss some of the most important contributions of UAB researchers to newborn care
- Discuss how these studies have change the standards of care
- Discuss the pathophysiology of NAS
- Discuss the use of a NAS scoring scale
- List the various treatments used in the management of NAS
- Outline the use of clinical care algorithms to shorten length of stay and improve outcomes
- List etiology and classification of IVH
- Discuss management strategies for this condition
- Discuss the outcomes of IVH
- Outline the concept of the Neuro NICU
- List the various monitoring and intervention modalities involved in the Neuro NICU
- Discuss the improvements in outcome achieved by the Neuro NICU
- Discuss the concept of the “Golden Hour” and “Golden Week”
- List the important areas that must be monitored and assessed in the early newborn period in order to maximize good outcomes
- Discuss management strategies and therapies to implement in order to maximize good outcomes
- Discuss the pathophysiology of HIE
- Outline the early and late clinical presentation of infants with HIE
- List the types of HIE and their imaging findings
- Discuss management of infants with HIE
- List the various abilities infants must demonstrate in order to be safely discharged
- Outline the physiologic basis underlying the accomplishment of these abilities by infants
- Discuss how each of these abilities are monitored in order to achieve safe hospital discharge
- Discuss the various types of injuries that may be sustained by infants in the NICU
- List the various measurement tools available to objectively measure outcomes
- Outline interventions available to improve individual outcomes

AGENDA

7:30a – 8:00a	Registration and Continental Breakfast
8:00a – 8:05a	Welcome - Joseph Philips, M.D. Samuel Gentle, M.D. Tara McNair, R.N., B.S.N.
8:05a – 9:05a	UAB Contributions to Newborn Care Joseph Philips, M.D.
9:05a – 10:05a	Neonatal Abstinence Syndrome Lindy Winter, M.D.
10:05a – 10:15a	Break
10:15a – 11:15a	Intraventricular Hemorrhage Brian Sims, M.D., Ph.D.
11:15a – 12:00p	The Neuro NICU Manimaran Ramani, M.D.
12:00p – 1:00p	Lunch (provided)
1:00p – 2:00p	Early Post-Natal Care Samuel Gentle, M.D.
2:00p – 3:00p	Hypoxic-Ischemic Encephalopathy Joseph Philips, M.D.
3:00p – 3:15p	Break
3:15p – 4:15p	Readiness for Discharge Samuel Gentle, M.D.
4:15p – 5:15p	Neurologic Outcomes of NICU Graduates Morissa Ladinsky, M.D. Paola Maria Mendoza-Sengco, M.D.
5:15p	Evaluation and Adjournment

The meeting room is usually cold when first entering. It is difficult to maintain a constant temperature that meets the need of each individual participant. For your comfort, we suggest that a jacket, sweater, or sweatshirt be worn.

SPEAKERS

Samuel Gentle, M.D.
Assistant Professor
Division of Neonatology

Morissa Ladinsky, M.D., FAAP
Associate Professor
Division of Academic General
Pediatrics

Paola Maria Mendoza-Sengco, M.D., FAAPMR
Assistant Clinical Professor
Division of Pediatric Rehabilitation
Medicine

Joseph B. Philips, III, M.D.
Professor
Director, PPHN Program
Division of Neonatology

Brian Sims, M.D., Ph.D.
Associate Professor
Director, Brain Hemorrhage
Prevention Program
Division of Neonatology

Manimaran Ramani, M.D.
Assistant Professor
Director of Neonatal Neuro ICU
Division of Neonatology

Lindy Winter, M.D.
Associate Professor
Medical Director, Regional Neonatal
Intensive Care Unit and Continuing
Care Nursery
Assistant Chief Medical Office, UAB
Director, Neonatal Quality Improvement



ACCREDITATION

Children's of Alabama designates this live activity for a maximum of **7.75 AMA PRA Category 1 Credits™**. 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 **9.3 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, M.D.
Samuel Gentle, M.D.
Tara McNair, R.N., B.S.N.
Julie Sai'd
jsaid@peds.uab.edu
(205) 934-4680 office
(205) 934-3100 fax

EXHIBITORS

Exhibits will be displayed outside of the lecture/meeting room, in the lobby of the Bradley Lecture Center.

DIRECTIONS

Parking will be available in the 5th Avenue Parking Deck. Take a ticket upon entering the deck. Parking on the 2nd Floor of the deck is for Patients/Visitors Only. **Bring your ticket with you to the Conference. The ticket must be validated or there will be a \$25 charge to exit the deck.** Take the elevator in the center of the deck to the 2nd Floor. Take the crosswalk into the Children's Hospital. Follow the hallway to the right of the information desk. You will cross another crosswalk into the Bradley Center. Take those elevators to the 4th Floor.

DIRECTIONS to the 5th Avenue Parking Deck (1600 5th Avenue South). If you are not familiar with the Birmingham area, the streets run north and south, while avenues run east west. For example, the back of parking deck faces 5th Avenue South, and is located between 16th and 17th Street South.

From the West on I-20/I-59
Take I-65 South, bearing to the right at the major junction before reaching Birmingham. Exit I-65 at the 4th Ave South Exit. You will be traveling East on 4th Avenue South. Turn right onto 16th Street South. The parking deck entrance will be on your left at the corner of 5th Avenue and 16th Street South.

From the North on I-65
Exit I-65 at the 4th Avenue South. You will be traveling East on 4th Avenue South. Turn right onto 16th Street South. The parking deck entrance will be on your left at the corner of 5th Avenue and 16th Street South.

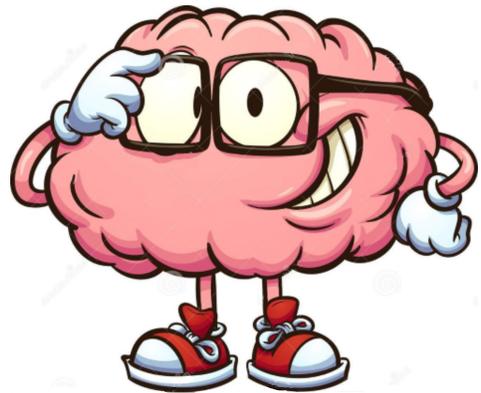
From the East on I-20/I-59
Take I-20/I-59 West into Birmingham. After the 22nd Street North Exit in Downtown Birmingham, get into the far left-hand lane. Bear left onto I-65 South Exit. Exit I-65 at the 4th Avenue Exit. You will be traveling East on 4th Avenue South. Turn right onto 16th Street South. The parking deck entrance will be on your left at the corner of 5th Avenue and 16th Street South.

From the South on I-65
Take the University Boulevard/8th Avenue South Exit. You will be going East on University Boulevard. Turn left onto 11th Street South. Turn right onto 5th Avenue South. Building is first left after McDonald's.

From the East on U.S. 280
Take Highway 280 to Highway 31 North to Birmingham (also called the Elton B. Stephens "Red Mountain" Expressway). Exit at 3rd/4th Avenue South exit. Take a left onto 3rd Avenue South. You will be traveling west on 3rd Avenue South. Turn left onto 16th Street South.

Enter the deck on either the 16th or 17th Street entrance

Department of Pediatrics
Division of Neonatology
Women and Infants Center
176F Suite 9380
619 South 19th Street
Birmingham, AL 35249-7335



Registration Form July 19, 2019



PLEASE REGISTER IN ADVANCE BY COMPLETING THIS ENROLLMENT FORM.
MAIL REGISTRATION FORM AND FEE TO ADDRESS BELOW OR FAX IT TO (205) 934-3100.
REGISTER EARLY, SEATING IS LIMITED

Please type or print legibly

Name: _____ Degree (MD, RN, RT, etc.) _____
Hospital/Practice _____ Email address: _____
Mailing Address _____ City _____ State/Zip _____
Office # _____ Home/Cell #: _____ Fax # _____

(Confirmation will be sent via e-mail or Fax ONLY)

Course fee:

- \$75 (includes handouts, breakfast, lunch and breaks)

For more information contact Julie Sai'd at UAB Neonatology,
(205) 934-4680 or jsaid@peds.uab.edu

Make check payable to **UAB Neonatology** and mail to:

ATTN: Perinatal Conference
UAB Division of Neonatology
176F Suite 9380
619 South 19th Street
Birmingham, AL 35249-7335