

If you feed them, they will GROW

**UAB** MEDICINE  
Department of Pediatrics  
Division of Neonatology  
Women and Infants Center  
176F Suite 9380  
619 South 19<sup>th</sup> Street  
Birmingham, AL 35249-7335

# 2016 UAB Perinatal Conference

## If you feed them



## they will GROW

### Directions

Parking will be available in the 5<sup>th</sup> Avenue Parking Deck. Take a ticket upon entering the deck. Parking on the 2<sup>nd</sup> 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 2<sup>nd</sup> 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 4<sup>th</sup> Floor.

**DIRECTIONS to the 5<sup>th</sup> Avenue Parking Deck (1600 5<sup>th</sup> 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 5<sup>th</sup> Avenue South, and is located between 16<sup>th</sup> and 17<sup>th</sup> 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 4<sup>th</sup> Ave South Exit. You will be traveling East on 4<sup>th</sup> Avenue South. Turn right onto 16<sup>th</sup> Street South. The parking deck entrance will be on your left at the corner of 5<sup>th</sup> Avenue and 16<sup>th</sup> Street South.

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

**From the East on I-20/I-59.** Take I-20/I-59 West into Birmingham. After the 22<sup>nd</sup> 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 4<sup>th</sup> Avenue Exit. You will be traveling East on 4<sup>th</sup> Avenue South. Turn right onto 16<sup>th</sup> Street South. The parking deck entrance will be on your left at the corner of 5<sup>th</sup> Avenue and 16<sup>th</sup> 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 11<sup>th</sup> Street South. Turn right onto 5<sup>th</sup> 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 3<sup>rd</sup>/4<sup>th</sup> Avenue South exit. Take a left onto 3<sup>rd</sup> Avenue South. You will be traveling west on 3<sup>rd</sup> Avenue South. Turn left onto 16<sup>th</sup> Street South.

### Accreditation

#### DESIGNATION STATEMENT

Children's of Alabama designates this live activity for a maximum of 8.0 *AMA PRA Category 1 Credit*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### ACCREDITATION STATEMENT

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*<sup>™</sup> are acceptable for CEUs. CME conversion to CEUs for this conference equals 9.6 Continuing Education Hours. To receive the Nursing Contact Hours, go to the Alabama Board of Nursing website: [www.abn.alabama.gov](http://www.abn.alabama.gov)

- Click on the Education tab at the top of the page
- Click on Access Individual CE Record

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

### Coordinators

Joseph B. Philips, III, MD  
Tara McNair, RN, BSN  
Cassandra Hudson  
[chudson@peds.uab.edu](mailto:chudson@peds.uab.edu)  
(205) 934-4680 phone  
(205) 934-3100 fax

**UAB** MEDICINE  
NEONATOLOGY



Enter the deck at either the 16<sup>th</sup> or 17<sup>th</sup> Street entrance

July 22, 2016

Birmingham, AL

## Speakers

### Reed A. Dimmitt, MD

Professor and Director  
UAB Division of Pediatric Gastroenterology,  
Hepatology, and Nutrition

### Vincent E. Mortellaro, MD

Assistant Professor  
UAB Division of Pediatric Surgery

### Joseph B. Philips, III, MD

Professor  
UAB Division of Neonatology

### Paula G. Radmacher, MSPH, PhD

Associate Professor, Department of Pediatrics  
Neonatal Nutrition Research Lab  
University of Louisville  
Louisville, KY

### Ariel A. Salas, MD, MSPH

Assistant Professor  
UAB Division of Neonatology

### Rune Toms, MD

Associate Professor  
UAB Division of Neonatology



## Agenda

7:30a – 8:00a	<b>Registration, Exhibits and Continental Breakfast</b>
8:00a – 8:05a	<b>Welcome</b> Joseph Philips, MD; Tara McNair, BSN, RN
8:05a – 9:05a	<b>History of Infant Feeding</b> Joseph Philips, MD
9:05a – 10:05a	<b>Principles of Infant Nutrition</b> Paula Radmacher, PhD
10:05a – 10:15a	<b>Break and Exhibits</b>
10:15a – 11:15a	<b>Feeding Premature Infants</b> Ariel Salas, MD
11:15a – 12:15p	<b>Human Milk and Human Milk Banking</b> Rune Toms, MD
12:15p – 1:15p	<b>Lunch (provided) and Exhibits</b>
1:15p – 2:15p	<b>Necrotizing Enterocolitis</b> Reed Dimmitt, MD
2:15p – 3:15p	<b>Infant Feeding Disorders</b> Reed Dimmitt, MD
3:15p – 3:30p	<b>Break and Exhibits</b>
3:30p – 4:30p	<b>Jaundice in Infancy</b> Joseph Philips, MD
4:30p – 5:30p	<b>Congenital Malformations of the GI Tract</b> Vincent Mortellaro, MD
5:30p	<b>Evaluation and Adjournment</b>

## Objectives

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

- Discuss the history of infant feeding practices over time
- Identify basic nutrient requirements of the fetus and newborn, both preterm and term
- Assess the special needs of preterm infants and how to meet them
- Recognize the benefits and shortcomings of human milk for preterm infants
- Discuss human milk banking
- Discuss necrotizing enterocolitis
- Discuss other infant feeding disorders
- Identify indirect and direct hyperbilirubinemia
- Discuss congenital malformations of the GI tract

## Exhibitors

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

*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.*

## Registration Form July 22, 2016

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 print legibly**

Name \_\_\_\_\_

Degree (MD, RN, RT, etc.) \_\_\_\_\_

Hospital/Practice \_\_\_\_\_

Email address: \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State/Zip \_\_\_\_\_

Contact # \_\_\_\_\_

Fax # \_\_\_\_\_

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

### Course fee:

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

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

**ATTN: Perinatal Conference**

UAB Division of Neonatology

176F Suite 9380

619 South 19<sup>th</sup> Street

Birmingham, AL 35249-7335

### Questions?

Contact **Cassandra Hudson (205) 934-4680**

or [chudson@peds.uab.edu](mailto:chudson@peds.uab.edu)

Premature infants have been born and have survived since the dawn of history. MacDuff who killed MacBeth was a preemie. Little record of early feeding practices of these infants is available. Assumption is made that most of the infants who lived must have been fed human milk, since mortality of term infants fed artificial milks, at least in founding hospitals, approached 100%. Not all of this abhorrent mortality, however, can be ascribed to infant feeding practices alone, since it is known that much of the failing to thrive of these infants was related to their isolation and lack of stimulation.  
*Lewis A. Barness, M. D.*