

# SYMPOSIUM ON NEONATAL ADVANCES

Update on Feeding and Nutrition Practices

Fill out this form and return by mail with appropriate payment or register online at [www.regonline.com/symposiumonneonataladvances2017](http://www.regonline.com/symposiumonneonataladvances2017)

Name: \_\_\_\_\_

Title/Degree: \_\_\_\_\_

Preferred Mailing Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

Field of Practice: \_\_\_\_\_

Hospital Affiliation: \_\_\_\_\_

Special Dietary Needs: \_\_\_\_\_

**Register by: September 1, 2017 • Seating is limited**

|  | EARLY BIRD | AFTER SEPT. 1 |
|--|------------|---------------|
| Physicians   | \$150.00   | \$175.00      |
| NNPs/PAs, Nurses, Speech and Occupational Therapists, and Dietitians | \$100.00   | \$125.00      |
| Residents, Fellows, and Students                                     | \$50.00    | \$60.00       |

Conference Fee includes: symposium, online course syllabus, breakfast, breaks and lunch.

**Cancellation Policy:**

Cancellation prior to August 1 will be charged a cancellation fee of \$25.00. After this date no refunds will be made.

**Payment Instructions:**

The following payment methods are accepted: Visa, MasterCard, Discover, American Express, checks.

**Form of Payment:**

- Check enclosed, payable to UConn Health Center  
ATTN: Theresa George, 263 Farmington Avenue, MC 2948, Farmington CT 06030
- American Express    Visa    MasterCard    Discover

Card Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

Cardholder Name \_\_\_\_\_ Signature \_\_\_\_\_

**For registration questions, please contact:**  
University Events and Conference Services  
University of Connecticut  
Phone: 860.486.1038

**For programmatic questions, please contact:**  
Theresa George  
Email: [tgeorge@uchc.edu](mailto:tgeorge@uchc.edu)

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263 Farmington Avenue  
Farmington, CT 06030-2948

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# SYMPOSIUM ON NEONATAL ADVANCES

Update on Feeding and Nutrition Practices

September 15, 2017

**UConn John Dempsey Hospital**  
Connecticut Tower, Keller Auditorium  
263 Farmington Avenue  
Farmington, CT 06030-2948

Presented by Division of Neonatal-Perinatal Medicine, Department of Pediatrics

Jointly Provided by University of Connecticut School of Medicine Office of Community and Continuing Medical Education, UConn John Dempsey Hospital, and Connecticut Children's Medical Center

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Children's  
MEDICAL CENTER



## SYMPOSIUM ON NEONATAL ADVANCES

Update on Feeding and Nutrition Practices

**WHO SHOULD ATTEND?**

Neonatologists,  
Advanced Nurse  
Practitioners, Dietitians,  
Physician Assistants,  
Nurses, Speech and  
Occupational Therapists,  
Fellows, Residents, and  
Students

## Conference Schedule • Friday, September 15, 2017

Jointly Provided by University of Connecticut School of Medicine Office of Community and Continuing Medical Education, UConn John Dempsey Hospital, and Connecticut Children's Medical Center

7:30-8:15 a.m. Registration and Breakfast

8:20 a.m. Welcome and Opening Remarks • Mariann Pappagallo, MD

### MORNING SESSION MODERATOR: Ted Rosenkrantz, MD

8:30-9:30 a.m. **Nutrition and the Developing Brain** • Michael Georgieff, MD

- Identify the brain regions that are growing rapidly in the neonatal period
- Identify the nutrients that have the greatest influence on brain development in the neonatal period
- Be conversant with the mechanisms by which neonatal nutrition affects long-term brain function

9:30-10:30 a.m. **Bronchopulmonary Dysplasia (BPD): Nutritional Strategies for Prevention, Assessment and Management** • Sharon Groh-Wargo, Ph.D., RD, LD

- Describe nutritional interventions to prevent or minimize BPD
- Discuss nutritional management of BPD in the NICU
- Review nutritional assessment parameters, especially anthropometric measurements, in the baby with BPD

10:30-11 a.m. Break • Coffee/Tea and Exhibits • Keller Lobby

11 a.m.-12 p.m. **Growth Failure in Preterm Infants - Are They Really Failing?** • Tanis Fenton, Ph.D., RD

- Describe preterm infant growth assessment methods used by the neonatal community, as reflected in a systematic review
- Review the history and relevance of the often quoted 15 g/kg/d and 1 centimeter/week
- Compare the performance of commonly used growth velocity calculation methods including exponential and z-scores

12-1:15 p.m. Lunch and Exhibits • Keller Lobby

### AFTERNOON SESSION MODERATOR: Les Wolkoff, MD

1:20-2:20 p.m. **Approaches to Feeding Difficulties in Infants in the NICU** • Ish Gulati, MD

- Describe pathophysiological basis of feeding difficulties in NICU infants
- Discuss approach to diagnose an infant with dysphagia
- Describe potential therapies for feeding success

2:20-3:20 p.m. **Diagnosis and Management of Dysphagia in NICU Infants**  
Lauren Madhoun, MS, CCC-SLP

- State the indications and limitations of using VFSS and FEES to assess dysphagia
- Describe strategies to manage dysphagia in the NICU
- Learners will be able to discuss the risks of thickening liquids for NICU infants

3:20-3:35 p.m. Break • Coffee/Tea, Exhibits and Raffle • Keller Lobby

3:35-4:35 p.m. **Fact or Fiction, the In's and Out's of GERD in the Neonate** • Neelesh Tipnis, MD

- List at least one major mechanism of GER in neonates
- List an appropriate stepwise approach to evaluating GER in neonates
- List at least three effective treatments for GERD in neonates

4:35 p.m. Closing Remarks: Evaluations  
Mariann Pappagallo, MD

## Conference Faculty



### Michael K. Georgieff, MD

Professor in Pediatrics and the Institute of Child Development  
Head, Division of Neonatology  
Executive Vice Chair, Department of Pediatrics  
University of Minnesota Masonic Children's Hospital  
University of Minnesota School of Medicine  
Minneapolis, Minnesota



### Sharon Groh-Wargo, Ph.D., RD, LD

Professor of Pediatrics and Nutrition  
Case Western Reserve University School of Medicine  
Neonatal Nutritionist  
Metro Health Medical Center  
Cleveland, Ohio



### Tanis Fenton, Ph.D., RD

Nutrition Research Lead, Nutrition Services, Alberta Health Services  
Associate Professor, Department of Community Health Sciences;  
Evidence Analyst, Dietitians of Canada  
University of Calgary  
Calgary, Canada



### Ish Gulati, MD

Assistant Professor of Pediatrics, Division of Neonatology  
Medical Director, Neonatal Nutrition Program  
The Ohio State University and Nationwide Children's Hospital  
Columbus, Ohio



### Lauren Madhoun, MS, CCC-SLP, BCS-S

Speech Language Pathologist  
Nationwide Children's Hospital  
Columbus, Ohio



### Neelesh Tipnis, MD

Associate Professor, Department of Pediatrics  
Associate Professor, Department of Medicine  
Director, GI Motility and Functional Bowel Disorders Program  
The University of Mississippi Medical Center  
Children's of Mississippi  
Jackson, Mississippi

Neither the activity director, planning committee members, nor the speakers have a financial interest/arrangement or affiliation with any organizations that could be perceived as a real or apparent conflict of interest in the context of the subject of this presentation. Dr. Michael Georgieff has a financial interest/arrangement with Mead Johnson Nutrition; Abbott Nutrition International as a speaker and a recipient of a research grant that could be perceived as a real or apparent conflict of interest in the context of his role as the speaker. Dr. Sharon Groh-Wargo has a financial interest/arrangement with Abbott Nutrition as a speaker. Dr. Tanis Fenton has a financial interest/arrangement with Innovate Calgary, a technology transfer group of the University of Calgary who assists with licensing opportunities of the Fenton preterm growth chart data. She does provide the growth chart for no charge. Dr. Fenton may discuss the use of Z-scores to assess growth which uses the Fenton growth chart. The following safeguards have been put into place to avoid the insertion of commercial bias into the content: The activity director determined that the financial relationship is outside the area of the content of the program.

## Conference Planning Committee

Mariann Pappagallo, MD  
*Course Director*  
Janet Schwenn, MS, RRT  
*Co-Course Director*

Kim Oski, APRN  
Erica Burdon, RDN  
Peggy Cugno, PT

Cleila Vanesse, RN  
Jan Cemier, RN

## Medicine

An application has been submitted for Continuing Medical Education and is pending approval.

## Nursing

UConn John Dempsey Hospital is an approved Provider Unit of Continuing Nursing Education by the Northeast Multi-State Division (NEMSD), an Accredited Approver by the American Nurses Credentialing Center's Commission on Accreditation. Participants will receive 6 nursing contact hours for attendance of the complete program and completion of an evaluation.

## Dietitians

The Commission on Dietetic Registration approves this activity for 6 CPEUs.

## Speech Therapists

This program is offered for maximum of 6 CPEUs (advanced level; professional area)

## Evaluations

Nursing Contact Hours: Participants are required to complete an evaluation in order to obtain nursing contact hours. Complete the paper evaluation form, which will be available at the end of this activity, and return it to the registration table.

## Dietitians and Speech Therapists

Participants are required to complete an evaluation in order to obtain contact hours. Complete the paper evaluation form, which will be available at the end of this activity, and return it to the registration table.

## Accommodations

Homewood Suites, 2 Farm Glen Boulevard, Farmington CT 06032. This suburban extended-stay hotel is a mile from UConn Health and 9.5 miles from downtown Hartford. For more information and reservations, call 860.321.1000 or visit [www.hartfordfarmington.homewoodsuites.com](http://www.hartfordfarmington.homewoodsuites.com).

## Acknowledgement

Exhibitors at this activity will be Abbott, Mead Johnson, Chiesi, Mallinckrodt, Prolacta, and Dr. Brown's Medical. This conference is supported by an educational grant from Mead Johnson and American Academy of Pediatrics.

## Directions

- From Farmington Avenue entrance proceed to the roundabout
- Take the second turn and proceed up the hill
- Follow signs for Garage 3
- Once you enter the Main Building, proceed to the registration table; take the escalator to Keller Auditorium