

12th Annual Current Topics in Neonatal Nutrition and Advances in Neonatal Care

- Dates:** Tuesday, November 09, 2021 7:30 AM – 5:10 PM
Wednesday, November 10, 2021 7:30 AM – 1:00 PM
- Location:** Tappan Hill
81 Highland Avenue
Tarrytown, N.Y 10591
(GPS Address: 200 Gunpowder Lane, Tarrytown, N.Y 10591)
- Cost:**
In Person: Physicians - \$300 (CME included)
All Other Healthcare Providers - \$200 (CEU/CME included)
Residents and Fellows - \$150
- Virtual:** Physicians - \$99 (CME included)
All Other Healthcare Providers/Residents and Fellows - \$75
(CEU/CME included)
- Register at:** <https://www.eeds.com/live/344010>
- Intended Audience:** Neonatologists, Pediatricians, Physician Assistants, Neonatal Nurse Practitioners, Neonatal Nurses, Nutritionists, Neonatology Fellows, Pediatric Residents and Lactation Consultants



In Collaboration with the
American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN™



NYS AAP - Chapter 3

THE PEDIATRIC HOSPITAL FOR:



Albert Einstein College of Medicine
OF Yeshiva University

COURSE DIRECTOR

Thomas Havranek, MD

Associate Professor of Pediatrics
Division of Neonatology
Albert Einstein College of Medicine
Children's Hospital at Montefiore
Bronx, NY

GUEST FACULTY

Kara Calkins, MD

Associate Professor of Pediatrics
David Geffen School of Medicine
Division of Neonatology
UCLA
Los Angeles, CA

Josef Neu, MD

Professor of Pediatrics
Division of Neonatology
University of Florida
Gainesville, FL

Aaron Hamvas, MD

Professor of Pediatrics-Neonatology
Northwestern University Feinberg School of Medicine
Ann & Robert H. Lurie Children's Hospital of Chicago
Chicago, IL

Steven Abman, MD

Professor of Pediatrics
University of Colorado
Children's Hospital of Colorado
Aurora, CO

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Neonatal Research Institute
Sharp Mary Birch Hospital
San Diego, CA

Jae Kim, MD, PhD

Professor, UC Dept. of Pediatrics
Neonatal Perinatal Medicine
Cincinnati Children's Hospital
Cincinnati, OH

Julie Bouchet- Horwitz, FNP-BC, IBCLC

The New York Milk Bank, INC

ORGANIZING COMMITTEE

Deborah Campbell, MD, FAAP

Professor of Pediatrics
Chief, Division of Neonatology
Albert Einstein College of Medicine
Children's Hospital at Montefiore
Bronx, N.Y

Anna Marie Murray, MSN, RN, IBCLC

Lactation Consultant
Jack D. Weiler Hospital
Bronx, N.Y

General Information

Statement of Need

The goal of this two-day activity is to educate attendees on the role of the microbiome and probiotics in the management of necrotizing enterocolitis when probiotic administration is not universally recommended. New intravenous lipid emulsions are increasingly used in NICUs throughout the USA without FDA approval for neonatal use. Delayed cord clamping, endorsed by American College of Obstetrics and Gynecology, is inconsistently practiced despite demonstrated benefits in term and preterm neonates. Atrial septal defects and acquired pulmonary vein stenosis are increasingly recognized as late complications of bronchopulmonary dysplasia.

Learning Objectives

- Discuss the evidence underlying the probiotic's supplementation in preterm neonates for necrotizing enterocolitis.
- Demonstrate the need for periodic screening for acquired pulmonary vein stenosis in infants with bronchopulmonary dysplasia, and available medical and surgical treatment options.
- Recognize the importance of rigorous evaluation of the new generation of intravenous fat emulsions prior to its widespread use.
- Integrate genetic testing as part of the diagnostic evaluation of critically ill neonates to shorten the time to diagnosis and promote targeted therapeutic interventions

ACCREDITATION STATEMENT



In support of improving patient care, Albert Einstein College of Medicine - Montefiore Medical Center is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Designation Statements

IPCE Credits



This activity was planned by and for the healthcare team, and learners will receive 12.0 credits Interprofessional Continuing Education (IPCE) credit for learning and change.

Physicians

Albert Einstein College of Medicine-Montefiore Medical Center designates this Internet enduring material for a maximum of 12.0 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing

This activity is awarded 12.0 contact hours. (based on 60 minutes per contact hour)

Nurse Practitioners

American Academy of Nurse Practitioners Certified Program (AANPCP) and the American Association of Nurse Practitioners (AANP) accept *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME.

Physician Assistants

American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME or a recognized state medical society. Physician assistants may receive a maximum of 12.0 hours of credit for completing this program.

Special Needs

Albert Einstein College of Medicine and Montefiore Medical Center fully comply with the legal requirements of the Americans with Disabilities Act. If you require special assistance, please submit your request in writing thirty (30) days in advance of the activity, to cme@montefiore.org

Conflict of Interest Statement

The "Conflict of Interest Disclosure Policy" of Albert Einstein College of Medicine- Montefiore Medical Center requires that faculty participating in any CME/CE activity disclose to the audience any relevant relationship(s) with a pharmaceutical, product, or device company. Any presenter, whose disclosed relationships prove to create a conflict of interest with regard to their contribution to the activity, will not be permitted to present.

Albert Einstein College of Medicine - Montefiore Medical Center also requires that faculty participating in any CME/CE activity disclose to the audience when discussing any unlabeled or investigational use of any commercial product or device not yet approved for use in the United States. Albert Einstein College of Medicine - Montefiore Medical Center, CCPD staff, has no relevant conflicts of interest with commercial interests related directly or indirectly to this educational activity. Faculty disclosure is provided below.

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Disclaimer

The information presented in this CME/CE activity is for educational purposes only and is not meant to substitute for the independent medical judgment of a physician regarding diagnosis and treatment of a specific patient's medical condition. The opinions expressed in this educational activity are those of the faculty and do not necessarily represent the views of Albert Einstein College of Medicine, Montefiore Medical Center. Please refer to the official prescribing information for each product for discussion of approved indications, contraindications, and warnings.

REGISTRATION

Physicians \$300/\$99 (CME included)

All Other Healthcare Providers \$200/\$75 (CEU/CME included)

Residents and Fellows \$150/\$75 Register online at: <https://www.eeds.com/live/344010>

Conference Agenda:

Day 1:

Tuesday, November 9, 2021

7:30 - 8:00A	Registration, Exhibits and Continental Breakfast
8:00 - 8:10A	Welcome and Introduction, Administration of Pre- Test Thomas Havranek, MD
8:10 - 9:00A	Fatty Acid Requirements for the Preterm Infant Kara Calkins, MD
9:00 - 9:50A	Microbial Based Therapeutics in the Neonate Josef Neu, MD
9:50 - 10:05A	Exhibits and Break
10:05 - 10:55A	Nutritional Management of the Surgical Neonate Jae Kim, MD, PhD
10:55 - 11:45A	Genetic Testing in the NICU: What the Test Is and Is Not Telling Us Aaron Hamvas, MD
11:45 - 12:00P	Q & A
12:00 - 1:15P	Lunch and Exhibits
1:15 - 2:05P	BPD- Do We Know What It Is? Do We Know How to Treat It? Steven Abman, MD
2:05 - 2:55P	Neonatal Cholestasis and the Use of New Intravenous Fatty Emulsions Kara Calkins, MD
2:55 - 3:10P	Exhibits and Break
3:10 - 4:00P	Genetics of Neonatal Respiratory Diseases Aaron Hamvas, MD
4:00 - 4:50P	Donor Milk in NY State Julie Bouchet- Horwitz, FNP-BC, IBCLC
4:50 - 5:10P	Panel Discussion
5:15P	Meeting Adjourned

Day 2: Wednesday, November 10, 2021

7:30 - 8:00A	Exhibits and Continental Breakfast
8:00 - 8:10A	Morning Announcements Thomas Havranek, MD
8:10 - 9:00A	Technologies to Optimize Delivery Room Resuscitation Anup Katheria, MD
9:00 – 9:50A	Variant Forms of "Necrotizing Enterocolitis": Can they be Discerned and Why Is This Important? Josef Neu, MD
9:50 – 10:40A	Targeting Optimal Growth in the NICU and at Home Jae Kim, MD, PhD
10:40 – 11:00A	Breaks and Exhibits
11:00 – 11:50A	BPD- What Factors Are Associated with the Development of Severe BPD? Steven Abram, MD
11:50 – 12:40P	Delayed Cord Clamping in Term and Preterm Neonate Anup Katheria, MD
12:40 - 1:00P	Panel Discussion
1:00P	Closing remarks and Box Lunch