Pediatric Nutrition
CONTINUING EDUCATION FOR CLINICIANS

GROUP VIEWING
INVITATION

Liver-Gut-Microbiome Axis and Fatty Acid Absorption in Preterm Infants

Amy B. Hair, MD
Associate Professor of Pediatrics
Program Director of Neonatal Nutrition
Medical Director of TCH Milk Banks
Associate Director of NICU Intestinal Rehabilitation Team
Baylor College of Medicine
Texas Children's Hospital

In this presentation Amy B. Hair, MD, explores how immaturity of the liver, gut, pancreas, and microbiome contributes to impaired fatty acid absorption in preterm infants. Using translational and clinical research, the presentation connects human milk composition, digestive organ development, and microbial function to growth outcomes. Dr. Hair examines how milk source, fortification, and targeted dietary intervention with human milk cream can influence preterm infant metabolism and microbial pathways. The session frames current knowledge gaps and ongoing research efforts aimed at translating microbiome and fat absorption science into practical strategies to support growth in vulnerable neonatal populations.

Date

Time

Location

Organized by

For more info contact

Target Audience
This education was developed to support physicians, nurses, registered dietitians, and other healthcare professionals who care for preterm infants and newborns.

Learning Objectives
At the conclusion of this activity, participants should be better able to:

- Describe the role of the liver–gut–microbiome axis in fatty acid digestion and absorption in preterm infants
- Identify physiologic factors contributing to impaired fat absorption in preterm infants
- Evaluate emerging evidence linking microbiome composition and metabolic function with growth outcomes in preterm infants

After viewing, click here
https://pnce.org/gv/6172-3EM
to complete a short assessment and your CE certificate

ANNENBERG CENTER FOR HEALTH SCIENCES AT EISENHOWER
Imparting knowledge. Improving patient care.

JOINTLY ACCREDITED PROVIDER™ INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Annenberg Center for Health Sciences at Eisenhower (Annenberg 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.

The Annenberg Center designates this activity for a maximum of 0.5 *AMA PRA Category 1 Credit ™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Annenberg Center designates this activity for a maximum of 0.5 American Nurses Credentialing Center (ANCC) contact hour.

Provider is approved by the California Board of Registered Nursing, Provider #13664, for 0.5 contact hour. *To receive credit for education contact hours outside of the state of California, please check with your state board of registered nursing for reciprocity*.

Registered dietitians (RDs) and dietetic technicians, registered (DTRs) will receive 0.5 continuing professional education unit (CPEU) for completion of this program/ material. Registered Dietitians and Dietetic Technicians are to select activity type 102 on Professional Development Portfolio (PDP) activity logs.

This activity is supported by an educational grant from **Mead Johnson Nutrition.**

Pediatric Nutrition
CONTINUING EDUCATION FOR CLINICIANS

GROUP VIEWING
GET CREDIT

Liver-Gut-Microbiome Axis and Fatty Acid Absorption in Preterm Infants

Instructions to Claim CE Credit

For Individuals Who Participated in a Group Viewing Event

1. **Follow this link**
   https://pnce.org/gv/6172-3EM

2. **Click *Sign In* or *Sign Up***

3. **Complete the CE posttest and evaluation**

4. **Print your CE certificate**
   Certificates are also saved in your profile and can be retrieved at any time.

ANNENBERG CENTER FOR HEALTH SCIENCES
AT EISENHOWER
Imparting knowledge. Improving patient care.

This activity is supported by an educational grant from **Mead Johnson Nutrition.**

Annenberg Center for Health Sciences at Eisenhower Program ID: 6172-3EM (01-26)