



## Human Milk Oligosaccharides: Not all HMOs are Equal Webinar

### **Internet Live Activity**

**Date:** 10/27/2021

**Time:** 04:00 – 05:00 p.m. EDT

**Location:** Live Webinar (hosted via GoToWebinar)

### **Accreditation**

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### **Disclosure of Financial Relationships**

*The planners, moderators or speakers of this activity have the following financial relationship(s) with ineligible companies to disclose:*

**Lisa M. Renzi-Hammond, PhD:** Grant or research support-Johnson and Johnson; Grant or research support-Novartis AG; Speakers Bureau-Abbott Laboratories. *FDA Disclosures: none reported.*

*All relevant conflicts of interest have been mitigated prior to the commencement of the activity.*

**Timothy Biela, MD:** I have no financial relationships to report.

**Nicole Brenson, MS.Ed:** I have no financial relationships to report.

**Vicki Leamy, DNP, APRN, NNP-BC:** I have no financial relationships to report.

### **Commercial Support**

This educational activity is supported, in part, by an educational grant from Abbott Nutrition.

### **Overview**

Infancy is one of the most important opportunities for immune, brain and gut development. Human milk oligosaccharides are an important part of human milk that facilitates this development. Human infants thrive on human milk, but not all infants receive it. This presentation will address a key gap between formula and breast milk and will address public health implications of this gap.

### **Objectives**

*At the conclusion of this activity, the participant will be able to:*

1. Differentiate between human milk oligosaccharides and other human milk components in structure, function and abundance.
2. Identify the unique roles that fucosylated, sialylated and acetylated human milk oligosaccharides play in infant development.
3. Describe the basic biology of human milk oligosaccharides and their effects on digestive health, immune function and cognitive development.
4. Apply best practices in infant feeding to close gaps between human milk-fed and formula-fed infants.

### ACGME/ABMS Competencies

- Medical Knowledge
- Practice-based Learning and Improvement

### IOM Competencies

- Provide patient-centered care
- Employ evidence-based practice

### **Evaluation, Attendance and Credit**

Within <https://mednax.cloud-cme.com>, click My CE and then select Evaluations and Certificates. Follow the instructions to record attendance/time spent and complete the brief evaluation. You will have the option to email the certificate of attendance to your mailbox.