

Innovations in Human Milk: Putting Evidence to Practice



Supported by an educational grant
from Prolacta Bioscience

A free satellite symposium
at Hot Topics in Neonatology®



Tuesday, December 8th, 2015 11:45am – 1:15pm

Marriott Marquis Hotel, Washington, D.C.

Independence Ballroom – Salons E-H

Faculty

Amy Hair, MD

Assistant Professor

Pediatrics, Section of Neonatology

Program Director of Neonatal Nutrition

Program Director of NICU Intestinal Rehabilitation Team

Baylor College of Medicine, Texas Children's Hospital

Pre-registration

Registration is free! To register, visit www.nicuniversity.org/hmsympo
Lunch will be provided.

Agenda

Noon – 1:05pm	Welcome & Objectives
	Introduction to the benefits of human milk for very low birth weight infants
	Role of donor human milk-derived fortifier for extremely preterm infants <ol style="list-style-type: none">1. Current controlled trials of NEC and other outcomes using an exclusive human milk-based diet2. Growth data including less parenteral nutrition days
	Innovations: An exclusive human milk-based diet <ol style="list-style-type: none">1. Human milk cream supplement2. Ready to feed product3. Pasteurized donor human milk4. Bronchopulmonary dysplasia and human milk cream
	Studies in progress/future directions <ol style="list-style-type: none">1. Use of human milk cream to decrease length of stay2. Use of an all human milk-based diet in infants with single ventricle congenital heart disease3. Fortifier study in Canada and Europe4. Use in abdominal wall defects
	Implementation of an exclusive human milk-based diet <ol style="list-style-type: none">1. Definition of at risk preterm infants, infants that qualify for diet2. Feeding protocol3. Cost4. Quality Improvement- data collection including days to full feeds, central line days/parenteral nutrition, length of stay, necrotizing enterocolitis, cost, protocol adherence
	Conclusions, Audience Questions



Program Overview:

Organizations such as the American Academy of Pediatrics state that the potential benefits of human milk are such that all preterm infants should receive it. Evidence is now available supporting lower mortality, fewer hospital admissions, and reduced secondary diseases with human milk strategies. This 1 hour, CME accredited symposia will overview the benefits of human milk, highlighting recent evidence, and discuss practical implementation strategies for hospital based neonatologists and caregivers. This program will also discuss future directions in neonatal nutrition.

Educational Objectives:

At the conclusion of this educational activity, participants will be able to:

1. Summarize benefits of human milk and an exclusive human milk- based diet as it relates to preterm infants
2. Demonstrate confidence in communicating with parents of preterm infants on the newest developments and innovations in the use of pasteurized donor human milk including donor human milk-derived fortifiers and supplements
3. Describe recently studied clinical and economic benefits of an exclusive human milk-based diet
4. Develop implementation strategies of an exclusive human milk-based diet in the Neonatal Intensive Care Unit

Physician Accreditation Statement:

Nemours is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Nemours designates this live activity for a maximum of *1.0 AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nursing Accreditation Statement:

Educational Review Systems is an approved provider of continuing education in nursing by ASNA, an accredited provider by the ANCC/Commission on Accreditation. Provider # 5-115. This program is approved for 1.0 hour of continuing nursing education. Educational Review Systems is also approved for nursing continuing education by the state of California, the state of Florida and the District of Columbia.