



Center for
Research, Education, Quality & Safety
1500 Concord Terrace
Sunrise, FL 33323
800-243-3839 Ext. 5465

Houston, TX
November 12, 2019

Tiny Baby Lecture Series

Series 4: Fluids and Electrolytes, Nutrition & Necrotizing Enterocolitis

Accreditations

The MEDNAX Center for Research, Education, Quality and Safety is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation. (#PO258)

The MEDNAX Center for Research, Education, Quality and Safety designates this live activity for a maximum 3.00 *nursing contact hours*. Participants' attendance and participation in the activity is **required** for *nursing contact hours*.

Disclosures – Disclosure of Financial Relationships and Resolution of Conflicts of Interest is designed to ensure quality, objective, balanced, and scientifically rigorous continuing education activities. All individuals in a position to influence and/or control the content of continuing education activities have been asked to disclose all relevant financial relationships within the past 12 months. Any real or apparent conflicts of interest related to the content of the faculty's presentation have been resolved as have any real or apparent conflicts of interest by the planners as related to the content of this educational activity. Beyond disclosure of relevant financial relationships, faculty are required to disclose when they plan to discuss pharmaceuticals and/or medical devices that are not approved by the FDA and/or medical or surgical procedures that involve an unapproved or "off-label" use of an approved device or pharmaceutical. The MEDNAX Center for Research, Education, Quality and Safety is committed to providing learners with commercially unbiased continuing education activities.

Faculty, Planning Committee, and Reviewers – *Any real or apparent conflict(s) of interest related to content have been resolved.*

Tiffany Molina, MD – Neonatologist, MEDNAX, Tomball, TX

FDA: Nothing to disclose.

Cathryn Moody, MSN, APRN, NNP-BC – NNP Director, MEDNAX/Pediatrics, The Woodlands, TX

FDA: Nothing to disclose.

David Weisoly, DO – Neonatologist, MEDNAX, Houston, TX

FDA: Nothing to disclose.

Kassandra Greci, DNP, APRN, WHNP-BC – Manager, Professional Nursing Education, The MEDNAX CREQS, MEDNAX, Sunrise, FL

Kina Howard, MSN, RNC-NIC – NICU/Pediatrics Nursing Director, Houston Northwest Medical Center, Houston, TX

Craig Steiner, MD – Physician Liaison/Medical Director, MEDNAX/Houston Northwest Medical Center, Houston, TX

Moni Varghese, BSN, RNC-NIC – NICU Nurse/Interim NICU Educator, Houston Northwest Medical Center, Houston, TX

Commercial Support – No commercial support is provided for this educational activity.

Purpose – This educational activity will formalize consistent practice among healthcare providers in the NICU on specific issues surrounding the evidence based management of the less than 1500 gram infant.

Learning Outcome – Participants will learn how to improve outcomes by 1) improving interprofessional team-oriented communication through the use of the Risk Benefit Assessment approach, and 2) improving consistency in practice by reviewing and addressing current protocols with current evidence based literature.

IOM Competencies – This educational activity will address 1) Provide patient centered care; 2) Work in interdisciplinary teamwork; 3) Employ Evidence-based practice; and 4) Apply quality improvement.

Objectives – At the conclusion of the activity participants will be able to 1) State 2 reasons early feeds and advancements in feeds reduce morbidity and mortality; 2) Discuss general levels of acceptable Na and K+ levels and interventions to normalize levels; 3) Calculate total fluids in ml/kg/day; 4) Utilize glucose protocol for late preterm, discuss glucose level "normal"; 5) State 2 long term advantages of consistent feeding protocol use; 6) Identify 2 concerning/harmful outcomes from routine AC feeding residuals checks; 7) Discuss benefit of reaching 28day goal of 15 grams/kg/day; 8) State 3 interventions that reduce incidence of NEC in individual units; 9) Identify quality of evidence related to PRBC associated NEC; and 10) Identify NEC on KUB.

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.

Contact – Should you have any questions regarding the CE process please contact us at continuing_education@mednax.com.