

## Articles That Should Change NICU Care in 2023

### ***Internet Enduring Material***

**Release Date:** 06/12/2023

**Expiration Date for Credit:** 06/11/2026

***Content was originally presented as part of the Pediatrix Neonatology Grand Rounds series on June 7, 2023.***

### ***Accreditation***

The Pediatrix Center for Research, Education, Quality and Safety is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

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### ***Time to Complete***

The estimated time for completion of this Internet Enduring Material is 75 minutes.

### ***Target Audience***

This presentation is intended for physicians, advanced practice providers, and other clinicians practicing within the Neonatology specialty.

### ***Mitigation of Relevant Financial Relationships***

The Pediatrix Center for Research, Education, Quality and Safety adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CE activity, including faculty, planners, reviewers, or others are required to disclose all financial relationships with ineligible companies within the 24 months prior to their involvement with the CE activity. All relevant financial relationships listed have been mitigated prior to the commencement of the activity. Beyond the disclosure of 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.

### ***Disclosure of Relevant Financial Relationships***

**Reese H. Clark, MD**, faculty for this educational activity, does not have any relevant financial relationship(s) with ineligible companies to disclose. *FDA Disclosure:* none reported.

**Timothy Biela, MD, Nicole Brenson, Jaya Sariga, NNP-BC**, planners of this educational activity, have no relevant financial relationships with ineligible companies to disclose.

### ***Commercial Support***

There is no commercial support for this educational activity.

## **Overview**

This activity will provide information and analysis on recently published studies in the areas of steroid treatment, early amino acid use, and neonatal opioid withdrawal.

## **Objectives**

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

- Discuss the associations between maternal antenatal corticosteroid treatment and rates of psychological developmental and neurosensory disorders in children.
- Describe the association of corticosteroid therapy for bronchopulmonary dysplasia in extremely preterm infants and risk of death or disability.
- Discuss NICE recommendations for genetic testing to prevent deafness from antibiotics in newborn babies.
- Discuss the impact of the use of early amino acids for extremely preterm infants on neurodisability at 2 years.
- Describe the results of a recent clinical trial comparing eat, sleep, console approach, or usual care for neonatal opioid withdrawal.
- Define maternal opioid use disorder and the risk of post-neonatal infant mortality.

## ACGME/ABMS Competencies

- Patient Care and Procedural Skills
- Medical Knowledge

## IOM Competencies

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

## **Participation and Credit**

Participants are expected to review all content in the video, access reference materials as needed for additional self-directed learning, take and score 75% or greater correct on the post-test, and complete the evaluation in order to earn *AMA PRA Category 1 Credit(s)*<sup>™</sup>, or nursing contact hour(s).

There are no fees for participating in or receiving credit for this online educational activity. For information on the applicability and acceptance of credit for this activity, please consult your professional licensing board.

## **Contact**

Should you have any questions or concerns, please contact us at [continuing.education@pediatrix.com](mailto:continuing.education@pediatrix.com)