



Advances of Neonatal Genomics

Internet Live Activity

Date: 10/7/2020

Time: 04:00 – 05:00 pm EDT

Location: Live Webinar (hosted via GoToWebinar)

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Reese H. Clark, MD Disclosure(s) – I have no financial relationships to report. *FDA Disclosures:* None stated.

Timothy Biela, MD Disclosure(s) - I have no financial relationships to report.

Nicole Brenson, MS.Ed Disclosure(s) - I have no financial relationships to report.

Kassandra S Greci, DNP, APRN, WHNP-BC Disclosure(s) - I have no financial relationships to report.

Commercial Support:

There is no commercial support for this educational activity.

Gap/Purpose:

Advances in neonatal genomics may detect serious conditions, which meet criteria for neonatal genetic screening, to help support clinical decision making. Conversely, ethical considerations are an ongoing debate on neonatal genomic sequencing compared to current newborn screenings. This presentation will address the potential uses for genomic sequencing, including its limitations, promises, challenges and ethical considerations.

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

1. Summarize the current state and latest advances in neonatal genomics.
2. Describe clinical indications to support the use of genomic sequencing for clinical decision making.
3. Discuss the available neonatal genetic screening and the use of information to facilitate enhanced clinical decision making and optimize clinical outcomes.
4. Illustrate the importance of genetic assessment, testing, and critical issues surrounding care in the neonatal setting.

CME – ACGME/ABMS Competencies

1. Patient Care and Procedural Skills
2. Medical Knowledge

ANCC Learning Outcomes

1. Summarize the current state and latest advances in neonatal genomics.
2. Describe clinical indications to support the use of genomic sequencing for clinical decision making.
3. Discuss the available neonatal genetic screening and the use of information to facilitate enhanced clinical decision making and optimize clinical outcomes.
4. Illustrate the importance of genetic assessment, testing, and critical issues surrounding care in the neonatal setting.

ANCC – IOM Competencies

1. 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.