**Vanderbilt University Medical Center**

**43rd Annual Neonatology Symposium - Advances and Controversies in Neonatal Medicine 2024-CME**

Date: 07:30 November 14, 2024 - 05:00 November, 15, 2024

Location: Nashville, TN

**Accreditation**

 Vanderbilt University Medical Center is accredited by the Accreditation Council forContinuing Medical Education to provide continuing medical education for physicians.

**Credit Designation**

Vanderbilt University Medical Center designates this live activity for a maximum of 14.00 *AMA PRA Category 1 Credit(s)*TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity

**Objectives**

After participating in this educational activity, you should be able to:

1 Analyze intravenous lipids administration in the neonatal population

2 Describe and discuss intestinal failure-associated liver disease and emerging strategies for management

3 Describe and discuss ventilator development and management strategies to prevent CLD using SUPPORT trial.

4 Describe and discuss hemodynamics in the neonate with utilization of TnECHO

5 Evaluate diagnosis and management of the medically significant PDA

6 Describe and discuss congenital CMV and syphilis with relation to management and long term outcomes

7 Describe and discuss clinical informatics with use of EPIC to improve quality, research, safety, and workflow and the use of AI in neonatology

8 Examine and discuss the status of fetal surgery for spina bifida over the last decade since MOMS trial.

9 Describe and discuss pathophysiology and current management strategies surrounding Retinopathy of Prematurity

**Target Audience**

Pediatrics, Other, Nursing

**Americans with Disabilities Act**

It is the policy of Vanderbilt University Medical Center not to discriminate against any person on the basis of disabilities. If you feel you need services or auxiliary aids mentioned in the Americans with Disabilities Act in order to fully participate in this continuing education activity, please contact the Office for Continuous Professional Development (OCPD) to request assistance.

**Commercial Support**

This activity received no commercial support.

**Financial Disclosures**

VUMC CE activities are compliant with the Standards for Integrity and Independence in accredited continuing education. Any individual in a position to control the content of a CE activity, including but not limited to planners and faculty, are required to disclose all relevant financial relationships with ineligible organizations.

All relevant financial relationships have been mitigated before this activity started.

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| --- | --- | --- |
| **Name of individual** | **Individual's role in activity** | **Nature of Relationship(s) / Name of Ineligible Company(s)** |
| Angie P Tune | CME/CE Associate | Nothing to disclose - 08/19/2024 |
| Mhd Wael Alrifai, MD | Faculty | Nothing to disclose - 02/14/2024 |
| John J Reese, MD | Planning Committee Member | Nothing to disclose - 02/16/2024 |
| Holly J Engelstad, MD | Planning Committee Member | Nothing to disclose - 12/18/2023 |
| Ritu Banerjee, MD | Faculty | Grant or research support-bioMerieux - 04/08/2024 |
| Joern-Hendrik Weitkamp, MD | Activity Director | Paid consultant-Roche Diagnostics, Inc. - 08/14/2024 |
| Alexander G Agthe, MD | Planning Committee Member | Nothing to disclose - 08/26/2024 |
| Helen L Nation, DNP | Planning Committee Member | Nothing to disclose - 02/14/2024 |
| John C Wellons, MD | Faculty | Nothing to disclose - 02/14/2024 |
| Pablo J J Sanchez, MD, MD | Faculty | Nothing to disclose - 02/14/2024 |
| Bryce Schuler, MD | Faculty | Nothing to disclose - 04/01/2024 |
| Patrick J McNamara, MD | Faculty | Honoraria-Abbott - 02/14/2024 |
| William M DeVoe, MD | Planning Committee Member | Nothing to disclose - 05/29/2024 |
| David Wallace, MD | Faculty | Nothing to disclose - 02/14/2024 |
| Waldemar Carlo, MD | Faculty | Nothing to disclose - 04/30/2024 |
| Kara L Calkins, MD | Faculty | Advisor-Fresenius Kabi|Advisor-Baxter - 04/12/2024 |
| Rainer Kubiak, MD | Faculty | Nothing to disclose - 04/16/2024 |

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* **For Non-Vanderbilt learners:  <https://vumc.cloud-cme.com> and select Sign In > Non-Vanderbilt University Medical Center > Don’t have an account?**
* **For Vanderbilt learners:  <https://vumc.cloud-cme.com> and select Sign In > VUMC Faculty and Staff**

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If you need assistance claiming credit, please contact

Angie Tune

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or visit <https://vumc.cloud-cme.com/about/help>