**Vanderbilt University Medical Center**

**LifeFlight Critical Care Transport Simulation - CME 2025**

Date: 08:00 January 16, 2025 - 04:00 January, 16, 2025

Location: Other

**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 7.25 *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 Discuss airway management indications, anticipation of difficult airway, equipment. Discuss and familiarize crew with airway checklist. Analyze RSI medication use and indication. Perform rapid sequence intubation. Utilize appropriate airway adjuncts, backup airways (supraglottic airways).

2 Discuss indications, pharmacology for various pressors, including Norepinephrine, Phenylephrine, Epinephrine, Vasopressin, Dopamine, Dobutamine, Milrinone. Demonstrate ability to mix drips, verify concentrations, and initiate/titrate gtt’s on IV Pumps.

3 To discuss current NRP guidelines for neonatal resuscitation. To demonstrate ability to adequately oxygenate and ventilate premature infants. To demonstrate ability to treat hypovolemic shock, hypoglycemia and other disease processes common in neonatal resuscitation .

4 Discuss common causes of AMS including seizures (subtle status epilepticus), ingestion, shock/infection, CNS structural abnormalities, unrecognized head trauma, metabolic abnormalities, airway obstruction. To identify medications to administer for seizures including Keppra, benzodiazepines, fosphenytoin . To discuss treatment of metabolic abnormalities including sodium and glucose

**Target Audience**

Emergency Medicine

**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 conflicts of interest 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)** |
| Jeremy J Brywczynski, MD | Activity Director, Faculty | Nothing to disclose - 10/10/2024 |
| Amanda Hansen, BSN | Faculty | Nothing to disclose - 05/22/2024 |
| Sally Dye, MSN | Faculty | Nothing to disclose - 05/22/2024 |
| Maureen Maxa, MSN | CME/CE Associate | Nothing to disclose - 04/04/2024 |

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Credit code must be texted to 855-776-6263 within 14 days. After texting, log in to **<https://vumc.cloud-cme.com>** and complete the event evaluation to complete claiming credit.

**To get started setting up a new account:**

* **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**

**Texting for the first time? Pair your mobile phone to your CloudCME account.**

* **Text your email address as entered in your CloudCME profile to 855-776-6263.**
* **Text the provided code above to 855-776-6263 to claim credit.**

If you need assistance claiming credit, please contact

Maureen Maxa

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