

# Save the date

Banner University Medical Center Phoenix

## Monitoring the Injured Brain: Elevating Care with Multimodal Insights for a Better Outcome!



*\*Banner Health is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.*

*\*\*"This program is not yet approved for CME credit. Conference organizers plan to apply for AMA PRA Category 1 credits from the Banner Continuing Medical Education Office. The total number of approved credits is yet to be determined."*

**PURPOSE:** To educate Neuro Critical Care Providers and Nurses about multi-modal neuromonitoring (MMM) and the Moberg CNS monitor.

**DATES:** January 14 & 15, 2026  
**TIME:** 0800-1700 MST

**PRESENTERS:** Dr. Brandon Foreman  
Dr. Khalid Alsherbini, Dr. Andrei Alexandrov, & Jeff Mahan, RVT (TCD)

**LOCATION: IN PERSON ONLY**  
Banner University Medical Center, Phoenix  
Salt River 2 & 3

**Target audience:** NeuroCritical Care, Trauma or Critical Care Providers /APRNs, RNs and anyone interested in learning more about multimodal neuro monitoring

**Registration:** Scan QR code for Microsoft Form

**Nursing CE hours:** pending approval\*

**Provider CME hours:** pending approval\*\*

**Registration Fee:** no cost to register. Non-Banner physicians will have a value of \$15/credit hour applied to their annual non-monetary compensation allowance in compliance with the Stark Law.

### Workshop Objectives:

1. Explain the rationale behind the use of multimodality neuromonitoring (MNM) and the various available measures used in clinical MNM currently.
2. Describe the challenges in device connectivity and the use of data aggregation devices such as the CNS.
3. Demonstrate the ability to use data visualization to review clinical physiological data from patients undergoing MNM.
4. Interpret and describe pathophysiologic patterns and events within MNM data to drive management decisions and communicate to care teams.
5. Examine what transcranial doppler measures and how it can be used as a component of multimodal neuromonitoring.

### Multimodal Vendor/partners:

1. Available to answer questions and demonstrate how their product is incorporated in Multimodal Monitoring

**Arctic Sun** Temperature Management System

**Natus** for Moberg and NeuroWorks EEG monitoring

**NeuroOptics** for pupillometry

**Raumedic** for fiberoptic ICP+ monitoring (ICP, PbtO2, brain temperature)

