



Date: Tuesday, January 7, 2025

Time: 9:30 AM - 10:30 AM

Location: Education Building, Room 2222

Learning Format: Live Activity

Presentation Information:

- Neurosurgery Academic Forum
 - Neurosurgery Academic Forum - GR, 1/7

Description:

In the Neurosurgery Academic Forum Series, learners will: 'Apply core Neurosurgical knowledge to patient care.' , 'Perform clinical procedures using correct technique with higher success and fewer complications.' , 'Utilize quality improvement and patient safety data and best practices to make significant changes to the clinical environment.' , 'Develop and teach topics using effective educational methods to ensure engagement, understanding, and retention.'

Series Objectives:

- 1 Apply core Neurosurgical knowledge to patient care.
- 2 Perform clinical procedures using correct technique with higher success and fewer complications.
- 3 Utilize quality improvement and patient safety data and best practices to make significant changes to the clinical environment.
- 4 Develop and teach topics using effective educational methods to ensure engagement, understanding, and retention.
- 5 Understand the cultural and language barriers that exist when providing neurosurgical care and describe the techniques one can use to recognize and overcome these barriers.
- 6 Recognize implicit biases that exist in the healthcare setting, especially those that pertain to sex, gender, race, and medical diagnosis, and develop strategies to identify, address, and prevent those biases from impacting professional interactions and clinical practice.

Session Objectives:

- 1 Learn how to integrate clinical data into basic research to study human brain-behavior links
- 2 Learn how developmental differences in the human brain relate to developmental differences behavior
- 3 Learn how the aperiodic EEG indexes brain excitation / inhibition balance
- 4 Learn how the aperiodic EEG activity differentiates anesthesia, awake, NREM and REM states.

Accreditation Statement:

University of California, Davis Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation:

UC Davis Health designates this Live Activity for a maximum of 1.00 *AMA PRA Category 1 Credit*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Mitigation Statement:

University of California, Davis Health Continuing Medical Education adheres to the ACCME 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 entities (commercial interests). All relevant conflicts of interest have been mitigated prior to the commencement of the activity.

Disclosures:

Name of individual	Individual's role in activity	Nature of Relationship(s) / Name of Ineligible Company(s)
Kia Shahlaie, MD	Course Director	Advisor-Abbott (Any division) - 11/05/2024
Ryan Martin, MD	Course Director	Nothing to disclose - 11/05/2024
Orin Bloch, MD	Course Director	Consultant-BrainLab Consultant-Monteris Medical - 12/18/2024
Allan Martin, MD	Course Director	Nothing to disclose - 12/18/2024
Jack Lin, MD, FAES, FANA	Faculty	Nothing to disclose - 12/17/2024
Orwa Aboud, MD	Course Director	Consulting Fee-Servier (Relationship has ended) Consulting Fee-MRIMath (Relationship has ended) - 11/07/2024
David Brandman, MD	Course Director	Consultant-Paradromics Inc - 12/18/2024
Julia Sharma, MD	Course Director	Nothing to disclose - 12/18/2024
Elizabeth Johnson, PhD	Faculty	Nothing to disclose - 12/04/2024

Commercial Support:

This activity is not commercially supported.