

CONTINUING MEDICAL EDUCATION

Journal Club: Systemic and Perineural Dexamethasone as Adjunct to Supraclavicular Block - Wednesday Anesthesia Grand Rounds - 11/12/2025 – 72108-71396

Date: November 12, 2025

Time: 7:00 AM-8:00 AM

Biomedical Research Building

*Kenneth Phi, MD**University Hospitals***Educational Objectives**

At the conclusion of this activity, the participant should be better able to:

- 1 1. Explain the pharmacologic rationale for using dexamethasone as an adjunct in peripheral nerve blocks and differentiate between systemic and perineural routes of administration.
- 2 2. Describe the randomized controlled trial design used to evaluate the additive or synergistic effects of systemic and perineural dexamethasone in supraclavicular block.
- 3 3. Interpret the study's primary and secondary outcomes, including duration of analgesia, onset time, and potential adverse effects.
- 4 4. Critically appraise the methodology and validity of the trial, considering factors such as blinding, randomization, and sample size.
- 5 5. Assess the clinical implications of the findings for anesthesia practice and discuss how this evidence might inform future research or clinical decision-making

Accreditation and Credit Designation Statements

Case Western Reserve University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Case Western Reserve University School of Medicine designates this live activity for a maximum of 1.00 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosures:

All relevant financial relationships have been mitigated. This activity's planners and speaker(s) have made the following disclosures:

Name of individual	Individual's role in activity	Nature of Relationship(s) / Name of Ineligible Company(s)
Nicholas Pesa, MD	Other Planning Committee Member	Nothing to disclose - 06/12/2025
McKenna Bracy, MHA	Other Planning Committee	Nothing to disclose - 06/12/2025

PRESENTED BY:

SPONSORED BY:



	Member	
Lynden Baesch, DO	Course Director	Nothing to disclose - 06/12/2025
Britney Dobroka, CRNA	Other Planning Committee Member	Nothing to disclose - 06/12/2025
Michael Altose, MD	Other Planning Committee Member	Nothing to disclose - 06/12/2025
Kenneth Phi, MD	Faculty	Nothing to disclose - 08/07/2025