

CONTINUING MEDICAL EDUCATION

**Neurodevelopmental Impact of Anesthetics on Pediatric Patients -
 Wednesday Anesthesia Grand Rounds - 11/26/2025 – 72110-71396**

Date: November 26, 2025

Time: 7:00 AM-8:00 AM

Biomedical Research Building

Celine Chedid, MD
University Hospitals
Educational Objectives

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

- 1 Describe the different measures used to assess neurodevelopmental outcomes in pediatric anesthesia research.
- 2 Summarize key findings from human studies evaluating the effects of anesthetic exposure in early childhood, including results from major trials (GAS, PANDA, MASK).
- 3 Differentiate the neurodevelopmental outcomes associated with single vs. multiple anesthetic exposures in infants and young children.
- 4 Compare the effects of general anesthesia and regional (spinal) anesthesia, and discuss evidence on the role of specific anesthetic agents.
- 5 Explain the relevance of the FDA Drug Safety Communication to pediatric anesthesia practice.

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)
Michael Altose, MD	Other Planning Committee Member	Nothing to disclose - 06/12/2025
Lynden Baesch, DO	Course Director	Nothing to disclose - 06/12/2025
McKenna Bracy, MHA	Other Planning Committee Member	Nothing to disclose - 06/12/2025

PRESENTED BY:

SPONSORED BY:



Celine Chedid, MD	Faculty	Nothing to disclose - 09/29/2025
Britney Dobroka, CRNA	Other Planning Committee Member	Nothing to disclose - 06/12/2025
Nicholas Pesa, MD	Other Planning Committee Member	Nothing to disclose - 06/12/2025