



CONTINUING MEDICAL EDUCATION

1) Neuromuscular Ultrasound Impact on Diagnosis, Management, and Outcomes. 2) Jugular Foramen Syndrome and Spinal Accessory Neuropathy – 56396-53109

Date: May 12, 2023

Time: 8:00 AM-9:00 AM

Kulas Auditorium

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Educational Objectives

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

- 1 Discuss usefulness of neuromuscular ultrasound in neuromuscular disorders.
- 2 Explain importance of neuromuscular ultrasound alongside electrodiagnostic testing
- 3 Emphasize necessity of neuromuscular ultrasound before surgical procedures
- 4 Outline the typical presentation of a patient with jugular foramen syndrome
- 5 Review the anatomy of jugular foramen and etiologies of jugular foramen syndrome
- 6 Explain the normal anatomy of cranial nerve XI and its variation

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	Name of Ineligible Company(s) / Nature of Relationship(s)
Cathy Sila, MD	Course Director	Membership on Advisory Committees or Review Panels, Board Membership, etc.-AstraZeneca Membership on Advisory Committees or Review Panels, Board Membership, etc.-Genentech, Inc. Membership on Advisory Committees or Review Panels, Board

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		Membership, etc.-Coherex, Inc. - 07/06/2022
Raed Gasemaltayeb, MD	Faculty	Nothing to disclose - 05/17/2022
Patsorn Laikijrung, MD, MPH	Faculty	Nothing to disclose - 05/09/2023
Julie Fussner, BSN, RN, CPHQ, SCRN	Other Planning Committee Member	Nothing to disclose - 04/18/2023
David C Preston, MD	Other Planning Committee Member	Nothing to disclose - 07/07/2022
Wei Xiong, MD	Other Planning Committee Member	Nothing to disclose - 05/04/2023