

EDUCATIONAL WEBINAR

December, 13th 2025
13:00h CET
Platform: ZOOM
FREE REGISTRATION



The Brainstem Reflexes in Intraoperative Neurophysiology: Exploring a Complex Network

Moderators



Kathleen Seidel
Switzerland



Sedat Ulkatan
USA



Isabel Fernández Conejero
Spain

Speakers



Maria J. Tellez
USA



Ana Mirallave Pescador
UK



Xabi Urriza
Spain

Objective:

Gaining insight into how and in which settings brainstem reflexes can be used in IONM.
To learn approaches and techniques.

AGENDA (CET time)

13.00-13.10	Introduction: Brainstem Reflexes in the Operating Room <i>A comprehensive overview of the intricate functions of the brainstem and their relevance during surgery.</i> María Téllez		
13.10-13.30	a. Masseter and Blink Reflexes <i>A detailed approach to the assessment and clinical utility of the masseter and blink reflexes in intraoperative settings.</i> Javier Urriza		
13.30-13.45	b. The Laryngeal Adductor Reflex (LAR) <i>Functional insights and monitoring relevance of the LAR in brainstem and cranial nerve surgeries.</i> María Téllez		
		13.45-13.55	c. Trigeminal-Lower Cranial Nerve Interactions <i>Exploring reflex pathways involving the trigeminal nerve and lower cranial nerves</i> • Trigemino-Vocal Reflex Javier Urriza
13.10-14.15	Brainstem Reflexes in Daily Neurophysiological Practice: Description, Feasibility, and Reliability	13.55-14.15	• Trigemino-Palatal and Trigemino-Hypoglossal Reflexes Ana Mirallave
		14.15-14.40	Questions and answer session
		14.40-14.45	Closing remarks Kathleen Seidel