

Intraoperative Neurophysiology - A State-of-the-Art Approach June 4-7, 2026 Sibiu, Romania

Time	June 4	June 5	June 6	June 7
7:00-7:30	Registration & Welcome Coffee	Registration & Welcome Coffee	Registration & Welcome Coffee	Registration & Welcome Coffee
7:20-7:30	Welcome	Welcome	Welcome	Welcome
	Plenary Talks			
7:30-9:35	Dipoles, Action, Near and Far Field Potentials Electrical Stimulation in ION Variability of Nervous Tissue Excitability- Why it Matters Brain Reactivity and Assessment of Anesthesia EEG for assessment of background brain activity	Skull Base & Brainstem Surgery: Pathology & Anatomical-Functional Boundaries ION for Protection of CN III, IV & VI (Middle Cranial Fossa Surgery) ION for Protection of CN II & V (Middle Cranial Fossa Surgery) ION for Protection of CN VII & VIII (CPA surgery) ION for Protection of CN IX-XII (Posterior Cranial Fossa Surgery)	Pediatric Surgery - Pathology, Challenges & Specifics ION in Pediatric Surgery Thyroid Surgery ION in Thyroid Surgery Troubleshooting	Case 7 Case 8 Case 9 Case 10 Case 11 Case 12
9:35-9:55	Q&A Session	Q&A Session	Q&A Session	
9:55-10:10	Coffee Break	Coffee Break	Coffee Break	Coffee Break
	Plenary Talks			
10:10-12:15	Supratentorial Surgery- Pathology & Anatomical-Functional Boundaries Sensory Motor Mapping & Monitoring Language and Cognitive Functions Mapping & Monitoring Preoperative Neurophysiology for Epilepsy Surgery Intraoperative Electrocorticography for Epilepsy Surgery	Spine Cord Tumor Surgery- Pathology & Anatomical-Functional Boundaries ION in Intramedullary Spinal Cord Tumor Resection ION in Extramedullary Spinal Cord Tumor Resection Spinal Column Procedures: Deformity, Minimally Invasive, Tumor Surgery ION in Deformity Surgery	Anesthesia for Reliable ION- An Anesthesiologist Perspective Round Table Discussion : Enhancing Care- A Multidisciplinary Approach to ION TBD TBD TBD	Case 13 Case 14 Case 15 Case 16 Case 17 Case 18
12:15-12:35	Q&A Session	Q&A Session	Q&A Session	
12:35-13:25	Lunch	Lunch	Lunch	Lunch
	Plenary Talks			
13:25-15:30	Intraoperative Neurophysiology (ION) in Cerebral Aneurysm Clipping CEA EEG Monitoring in CEA Multimodality ION in Vascular Surgery Planning in ION	ION in Minimally Invasive Surgery ION in Pelvic Surgery ION in PNS surgery ION in Endovascular Surgery ION in TAA	Case 1 Case 2 Case 3 Case 4 Case 5 Case 6	Case 19 Case 20 Case 21 Case 22 Case 23 Case 24
15:30-15:50	Q&A Session	Q&A Session		
15:50-16:10	Coffee Break	Coffee Break	Coffee Break	Adjourn
	Discussion Groups & Workshops			
16:10-18:35	SSEP+MEP in ION EMG in ION Mapping & Monitoring of CR NN III, IV & VI in ION Corticobulbar MEP in ION Brainstem Reflexes in ION	Intraoperative Sensory Motor Mapping & Monitoring Intraoperative Language and Cognitive Mapping & Monitoring ION in Intramedullary Spinal Cord Tumor Surgery ION in Complex Open Spine Column Surgery ION in Minimally Invasive Spine Surgery	Spinal Reflexes & Other ION Techniques in Pelvic Surgery ION in PNS Surgery Anesthesia Protocols for Reliable ION Documentation in ION Troubleshooting in ION	
18:35	Adjourn	Adjourn	Adjourn	
19:00-21:00	Welcome Reception		Course Dinner	

Welcome Coffees, Coffee Breaks, Lunches and Welcome Reception are Included for all Attendees. Breakfast is included for attendees staying at the venue. Course Dinner is available to all attendees for an additional charge.