INTERNATIONAL SOCIETY OF
ISIN
2006
INTRAOPERATIVE NEUROPHYSIOLOGY

SCIENTIFIC WEBINAR

December, 12th 2026
13:00h CET
Platform: ZOOM

Revisiting MEP Alarm Criteria: From Signal Changes to Neurological Outcome in Neurosurgery

SPEAKERS



Kathleen Seidel
Switzerland



Andrea Szelenyi
Germany



Franscesco Sala
Italy

MODERATORS



Angie Sánchez Roldan
Spain



Stefanie Binzer
Denmark

Objectives

To gain insight into Motor evoked potential (MEP) alarm criteria and how to interpret them in different types of brain and spine surgeries

AGENDA (CET time)

13.00-13.05 **Welcome**
Isabel Fernández-Conejero

13.05-13.10 **Introduction**
Task Force members

13.10-13.35 **When Do MEP Changes Matter? Reevaluating Alarm Criteria and Outcome Prediction in Supratentorial and Intracranial Vascular Surgery**
Kathleen Seidel

13.35-13.45 **Q&A**

13.45-14.10 **MEPs at the Edge: Interpreting Alarm Criteria in Skull Base and Brainstem Surgery**
Andrea Szelenyi

14.10-14.20 **Q&A**

14.20-14.45 **How Much Signal Loss Is Too Much? MEP Alarm Criteria and Prognostic Value in Spinal Cord Surgery**
Francesco Sala

14.45-14.55 **Q&A**

14.55-15.00 **Closing remarks**
Kathleen Seidel