



**EANS2023
Barcelona**

**Neurosurgery & Technology
at the Service of Humanity**

**September
24 – 28**



**Congress
Book**

eanscongress.org

Monday 25 September 2023

- 09:00 - 09:08 Predictive value of intraoperative neuromonitoring during clipping of unruptured intracranial aneurysms. **72**
Lea Baumgart
- 09:08 - 09:16 Intraoperative Monitoring of Visuospatial and Linguistic Skills: Scenario Description for a More Standardised Practice **877**
Maura Luisa - Becker
- 09:16 - 09:24 The Impact of Intraoperative Neurophysiological Monitoring in The Surgical Treatment of Paediatric Supratentorial and Infratentorial Tumors : Single Centre study. **562**
Micol Colosimo
- 09:24 - 09:32 Segmenting the temporal pole through the fiber dissection technique: structural evidence underpinning a connectivity-based segmentation **1297**
Evangelos Drosos
- 09:32 - 09:40 Machine learning for analysis of electrophysiological criteria in the prediction of postoperative external ocular motor nerves deficit **1370**
Milko Milev
- 09:40 - 09:48 Postoperative motor deficits assessment in pericentral tumors treated with the combined use of phase reversal technique with suction monopolar probe **1159**
Luca Speranzon
- 09:48 - 09:56 QI study to improve the response to Intraoperative Neuromonitoring: a systematic and efficient approach in developing countries **1655**
Amit Thapa
- 09:56 - 10:00 Discussion

Room 4

08:30 - 10:00 **Skull Base Masterclass**

Chairs: Miguel Arraez, Luigi Cavallo

- 08:30 - 08:45 The epidural intertentorial approach as add on to subtemporal or petrosal approaches
Roy Thomas Daniels
- 08:45 - 09:00 Endoscopic endonasal approach for complex petroclival lesions
Juan Antonio Simal Julian
- 09:00 - 09:15 Update of comprehensive management of craniocervical junction pathologies
Jan Frederick / Cornelius
- 09:15 - 10:00 Discussion

Room 6

08:30 - 10:00 **Career Development in Neurosurgery (Young Neurosurgeons Masterclass)**

Chairs: Marlies Bauer, Martin Stienen

- 08:30 - 08:45 Neurosurgical training current needs and european curriculum development
Marisa Gandia Gonzalez