



## Plenary room

Friday, May 22, 2026

12:00-13:00

### BEST ABSTRACTS PRESENTATION

*7' presentation + 3' discussion*

Chairs: **Daniele Bongetta, Giovanni Raffa, Luca Ricciardi, Cesare Zoia, Matteo Zoli**

### MISSION BRAIN

Mission: BRAIN's Global Educational Impact: a pilot cross-sectional study on medical students' interest in neurosurgery

**Marco Failla Mulone**<sup>1</sup>, Edoardo Roberto Gingham<sup>1</sup>, Harshvardhan G. Iyer<sup>2</sup>, April Sabangan<sup>3</sup>, Alfredo Quinones-Hinojosa<sup>2,3</sup> (<sup>1</sup>Roma, Italy; <sup>2</sup>Jacksonville, FL, USA; <sup>3</sup>Sausalito, California)

### NEURONCOLOGY

Multidisciplinary minimally invasive treatments of a complex case of meningiomatosis due to late complication in an oncologic patient

Chiara Corso<sup>2</sup>, Elena Cortese<sup>2</sup>, Anais Pettinato<sup>2</sup>, Chiara Licciardello<sup>2</sup>, **Ludovica Vinci**<sup>2</sup>, Riccardo Laudicella<sup>3</sup>, Sergio Baldari<sup>3</sup>, Francesco Inserra<sup>1</sup>, Angelo Spitaleri<sup>1</sup>, Guglielmo Pero<sup>1</sup>, Giuseppe Emmanuele Umana<sup>1,2</sup> (<sup>1</sup>Catania, Italy; <sup>2</sup>Enna, Italy; <sup>3</sup>Messina, Italy;)

### NEUROVASCULAR

Anterior contralateral interhemispheric transcallosal transforaminal approach for resection of large medial thalamic cavernous malformation: case report and 2D operative video

R. De Marco, **A. Gatto**, A. Melcarne, F. Cofano, D. Garbossa, A. Fiumefreddo (Turin, Italy)

### SKULLBASE

Extended endoscopic endonasal approach for a petroclival meningioma: clinical case and video

**A. Eleuteri**, A. Carretta, M. Magnani, G. Sollini, S. Asioli, E. Pasquini, D. Mazzatenta, M. Zoli (Bologna, Italy)

### SPINE

Metastatic melanoma mimicking Schwannoma in the cervical spine

**L. Ivanova**, Y. Petrova (Sofia, Bulgaria)

### TRAUMA

Middle meningeal artery embolization in chronic subdural hematoma: case report and internal protocol development

**F. Perano**<sup>1</sup>, N.A. Capialdi<sup>1</sup>, A. Cunsolo<sup>1</sup>, L. Reverberi<sup>2</sup>, L. Verganti<sup>2</sup>, F. Adduci<sup>2</sup>, S. Vallone<sup>2</sup>, G. Pavesi<sup>1,2,3</sup>, C. Iaccarino<sup>1,2,3</sup> (<sup>1</sup>Modena-Reggio Emilia, <sup>2</sup>Baggiovara, MO, <sup>3</sup>Reggio Emilia)



## Meet The Expert corner

Wednesday, May 20, 2026

14:30 – 15:30 **SKULLBASE: Francesco Doglietto**

### ABSTRACTS ON TOPIC

*7' presentation + 3' discussion*

Chair: **Domenico Solari**

Complexities in the management of a child with a large congenital skull base encephalocele

**Vasundhara S. Rangan**, Vamsi Krishna Y. (Hyderabad, India)

A rare case of an aggressive middle cranial fossa's meningocele: a lesson learned

**L. Dolci**, R. De Marco, A. Pesaresi, A. Gatto, F. Penner, D. Garbossa, F. Zenga (Turin, Italy)

Endoscopic transorbital transpalpebral approach for a sphenoid wing meningioma: clinical case and video

**Marcello Magnani**, Alessandro Carretta, Alessandra Eleuteri, Giacomo Sollini, Arianna Rustici, Sofia Asioli, Ernesto Pasquini, Diego Mazzatenta, Matteo Zoli (Bologna, Italy)

Combined craniectomy and endoscopic endonasal approach with one – step custom – made cranioplasty for an intra – extracranial meningioma with frontal sinus involvement: clinical case and endoscopic video

**A. Carretta**, A. Eleuteri, P. Mantovani, M. Magnani, G. Sollini, S. Asioli, E. Pasquini, D. Mazzatenta, M. Zoli (Bologna, Italy)

The Endoscopic Transorbital Approach: translational anatomical research from cadaveric studies to clinical impact

**Francesco Corrivetti**, Matteo de Notaris (Salerno, Italy)

## Meet The Expert corner

Thursday, May 21, 2026

08:30 – 09:30 **NEURONCOLOGY: David Netuka**

### ABSTRACTS ON TOPIC

*7' presentation + 3' discussion*

Chair: **Alba Scerrati**

Challenges in the management of suprasellar mixed germ cell tumors

Pesaresi Alessandro, Federica Penner, **Lorenzo Dolci**, Enrico Lo Bue, Alice Antico, Silvia Sgambetterra, Camilla Origlia, Giada Mai, Francesco Zenga (Turin, Italy)

When the CSF lies: marked hypoglycorrhachia and pleocytosis in a non-infectious post-neurosurgical setting

**Luca Ceccarelli**, Giulio Virgili, Carlo Bortolotti, Carmelo Sturiale, Pierluigi Viale (Bologna, Italy)



Anterior cranial fossa calcifying pseudoneoplasm of the neuroaxis (CAPNON): experience of two different centers

**P. Longo**<sup>1</sup>, D. Pugliese<sup>2</sup>, I. Rania<sup>1</sup>, E. A. Li Trenta<sup>1</sup>, M. T. Scarfone<sup>3</sup>, D. Gabriele<sup>3</sup>, G. Hernández Romàn<sup>3</sup>, E. De Bartolo<sup>3</sup>, A. Lentini<sup>3</sup>, M. De Rose<sup>3</sup>, P. Quaglietta<sup>3</sup>, F. De Rose<sup>3</sup>, G. Raudino<sup>2</sup>, D. D. Cafarella<sup>2</sup>, A. Romano<sup>2</sup>, D. La Torre<sup>3</sup> (<sup>1</sup>Messina, <sup>2</sup>Catania, <sup>3</sup>Cosenza, Italy)

Motor pre-habilitation by repetitive nTMS for surgery of Motor-Eloquent Gliomas: a case report from the PRECOG study

Cristofer Gonzalo Garcia Moreira, **Giovanni Raffa** (Messina, Italy)

Intracranial histiocytoses mimicking brain tumors: diagnostic pitfalls and surgical implications from two rare cases

**A. Risso**, L.L. Accarrino, A.A.D. Barbieri, B. La Pira, P. Bruzzaniti, B. De Bartolo, A. Locatelli, M.G.D. Egidi (Milan, Italy)

11:00 – 12:00 **TRAUMA: Franco Servadei**

**ABSTRACTS ON TOPIC**

*7' presentation + 3' discussion*

Chair: **Laura Lippa**

Unusual penetrating traumatic brain and skull injury: a case report

**Nikolaos Syrmos** (Thessaloniki, Greece)

Penetrating hemispheric traumatic brain injury due to gunshot: a case report

**Nikolaos Syrmos** (Thessaloniki, Greece)

Life-threatening posterior fossa epidural hematoma with transverse sinus disruption following depressed occipito-temporo-parietal fracture: a case report

**F. Buscemi**, R. Maugeri, G. Grasso, D.G. Iacopino (Palermo, Italy)

Chronic subdural hematoma in a young adult: a case report

**I.M. Gambino**, R. Maugeri, G. Grasso, D. Iacopino (Palermo, Italy)

Position in chronic subdural hematoma surgery: reducing pneumocephalus as a significant recurrence factor

**Aleksandra Lokaj** (Belgrade, Serbia)



15:00 – 16:00 **SPINE: Enrico Tessitore**

**ABSTRACTS ON TOPIC**  
Chair: **Federica Penner**

*7' presentation + 3' discussion*

Twice the leak: managing CSF fistulas in a recurrent thoracic arachnoid cyst. A case report

F. Bellino, L. Bradaschia, **L. Dolci**, A. Pesaresi, A. Gatto, F. Penner, M. Ajello, Prof. D. Garbossa (Turin, Italy)

Multidisciplinary management of a persistent seroma following complex spinal revision surgery

**L. Anselmi**<sup>1</sup>, C. Dogny<sup>2</sup>, M. Scampa<sup>2</sup>, G. Molliqaj<sup>2</sup>, D.A. Lévine<sup>2</sup>, E. Tessitore<sup>2</sup> (Rozzano, MI, Italy; Geneva, Switzerland)

Intradural-extramedullary cavernoma of the cauda equina mimicking schwannoma: a diagnostic challenge

**H. Chkara** (Baggiovara, MO, Italy)

When MRI is not enough for a neurosurgical diagnostic challenge in early spondylodiscitis

**Y. Petrova**, Z. Zlatev (Sofia, Bulgaria)

Circumferential reconstruction for an unstable C7 AO Spine B3 fracture in ankylosing spondylitis: a case report

**F. Buscemi**, R. Maugeri, G. Grasso, D.G. Iacopino (Palermo, Italy)

## Meet The Expert corner

**Friday, May 22, 2026**

08:30 – 09:30 **NEUROVASCULAR: Miikka Korja**

**ABSTRACTS ON TOPIC**

*7' presentation + 3' discussion*

Chair: **Emanuela Crobeddu**

Fluorescein-guided surgical treatment of thoracic CSF-venous fistula: two cases reports  
F. Serpico<sup>1</sup>, **S.M. Cavallo**<sup>1,2</sup>, D. Luciani<sup>1,2</sup>, A. Romano<sup>1</sup>, C. Rizzi<sup>1,2</sup>, S. Dimitriadis<sup>1</sup>, G. Pavesi<sup>1,2</sup>, C. Iaccarino<sup>1,2</sup> (<sup>1</sup>Modena, <sup>2</sup>Modena-Reggio Emilia)

Spontaneous extra-cranial vertebral artery pseudoaneurysm as a rare cause of subarachnoid hemorrhage: case report and literature review

A. Risso, **L.L. Accarrino**, A. Ciuffi, M. Pirovano, A.A.D Barbieri, G. Raccaia, M.G.D Egidi, L. Valvassori (Milan, Italy)

Surgical management of moyamoya disease when superficial temporal artery is unavailable: encephalomyosynangiosis

A. Jokio<sup>1</sup>, **L. Tomaselli**<sup>1,2</sup>, C. Mackel<sup>1</sup>, C.S. Ogilvy<sup>1</sup> (<sup>1</sup>Boston, Massachusetts, USA; Turin, Italy)



Low-dose dexamethasone on recurrence in patients with significant residual chronic subdural hematoma

**Svetozar Stankovic** (Belgrade, Serbia)

Impact of COVID-19 on incidence of perimesencephalic subarachnoid hemorrhage and ruptured intracranial aneurysms. How has COVID-19 affected the size and rupture risk of silent aneurysms?

**Csaba Olah** (Miskolc, Hungary)

## Meet The Expert corner

Thursday, May 21, 2026

09:30 – 10:15

**MIXED ABSTRACTS SESSION**

*5' presentation + 2' discussion*

Chair: **Giorgio Mantovani**

Intracranial abscess presenting as a hyperostotic extra-axial lesion: a diagnostic pitfall  
**F. Paolini**, R. Maugeri, G. Grasso, D.G. Iacopino (Palermo, Italy)

Intraoperative radiotherapy for brain metastases after surgical resection: a systematic review and meta-analysis

Amr Badary<sup>1</sup>, **Alireza Pandkhahi**<sup>2</sup>, Ali Kharmandar<sup>3</sup>, Alireza Ghafouriansamedanimashhad<sup>4</sup>, Christopher P. Cifarelli<sup>5</sup>, Sonja Ziegler<sup>1</sup>, Klaus-Henning Kahl<sup>6</sup>, Ehab Shiban<sup>1</sup> (<sup>1</sup>Lausitz, Cottbus, Germany; <sup>2</sup>Duesseldorf, Germany; <sup>3</sup>Hannover, Germany; <sup>4</sup>Prague, Czechia; <sup>5</sup>Morgantown, WV, USA; <sup>6</sup>Augsburg, Germany)

Unreliable sagittal T2-weighted flow void MRI in diagnosing third ventriculostomy: a case of long-standing obstructive hydrocephalus

**Niccolò Neri**<sup>1</sup>, Arianna Vignaroli<sup>1</sup>, Giorgio Palandri<sup>1</sup>, Shinya Yamada<sup>2</sup> (<sup>1</sup>Bologna, Italy; <sup>2</sup>Tokyo, Japan)

Refractory idiopathic intracranial hypertension requiring optic nerve sheath fenestration and transverse sinus stenting: a case report

**Eva Sherin Saravana Kumar**, Aleena Faizan, Kunle Ogungbemi, Meriem Amarouche (London, UK)

Assessment of therapeutic decision-making in spontaneous spondylodiscitis: a case report

**B. Campisi**<sup>1</sup>, R. Costanzo<sup>1</sup>, E. Lo Bue<sup>2</sup>, R. Rubino<sup>1</sup>, F. Panico<sup>1</sup>, G. Cipollina<sup>1</sup>, F. Cofano<sup>2</sup>, M. Ajello<sup>1</sup>, A. Cascio<sup>1</sup>, D. Iacopino<sup>1</sup>, D. Garbossa<sup>2</sup>, R. Maugeri<sup>1</sup> (<sup>1</sup>Palermo, <sup>2</sup>Turin; Italy)

Severe cervical spine destruction from undiagnosed multiple myeloma: diagnostic and surgical challenges

**F. Paolini**, R. Maugeri, G. Grasso, D.G. Iacopino (Palermo, Italy)



## Meet The Expert corner

Thursday, May 21, 2026

16:00 – 16:50

### MIXED ABSTRACTS SESSION

5' presentation + 2' discussion

Chair: **Marilou Cavaliere**

Contralateral transcallosal transfalcine approach for bilateral intra-extraventricular anaplastic ganglioglioma *via* "the trans-tumoral route": a technical case instruction

**Elena Cortese**<sup>1</sup>, Ludovica Vinci<sup>1</sup>, Chiara Corso<sup>1</sup>, Chiara Licciardello<sup>1</sup>, Anais Pettinato<sup>1</sup>, Sruthi Ranganathan<sup>3</sup>, Salvatore Marrone<sup>5</sup>, Rosario Maugeri<sup>4</sup>, Gianluca Ferini<sup>1,6</sup>, Gianluca Scalia<sup>2</sup>, Giuseppe Emmanuele Umana<sup>1,2</sup> (<sup>1</sup>Enna, Italy; <sup>2</sup>Catania, Italy; <sup>3</sup>Cambridge, UK; <sup>4</sup>Palermo, Italy; <sup>5</sup>Caltanissetta, Italy; <sup>6</sup>Viagrande, CT, Italy)

Sudden cardiac arrest and third ventricle colloid cyst: a potential neuroaxial trigger

**F. Serpico**<sup>1</sup>, S.M. Cavallo<sup>1</sup>, A. Romano<sup>2,3</sup>, C. Fusella<sup>2,3</sup>, M. Napoli<sup>3</sup>, C. Iaccarino<sup>1,2,3</sup>, G. Pavesi<sup>1,2,3</sup> (<sup>1</sup>Modena-Reggio Emilia, <sup>2</sup>Modena, <sup>3</sup>Reggio Emilia, Italy)

Frameless neuronavigation and fluorescence guided stereotactic thalamic biopsy in lymphoma.

**G. Ricci**, A. De Carlo, A. Talacchi (Rome, Italy)

Endoscopic eyelid corridor for sphenoid orbito-cavernous meningiomas: the lateral TONES advantage

**Abhirama Chandra Gabbita** (Hyderabad, India)

Safe posterior resection of a ventral dorsal spinal meningioma: technical nuances

**M. De Simone**<sup>1,2</sup>, E. Amoroso<sup>2</sup>, R. Scrofani<sup>2</sup>, N. Narciso<sup>2</sup>, G. Iaconetta<sup>1,2</sup> (<sup>1</sup>Baronissi, SA, <sup>2</sup>Salerno, Italy)

Clinical and radiological predictors of failure after lumbar decompression without fusion: a systematic review and meta-analysis

**Edoardo Roberto Ginghina**, Marco Failla Mulone (Rome, Italy)

The value of postural CT myelography for the diagnosis of spontaneous intracranial hypotension due to CSF-Venous Fistula: a case report

**D. Luciani**<sup>1,3</sup>, A. Romano<sup>1</sup>, C. Rizzi<sup>1,3</sup>, F. Serpico<sup>1,3</sup>, S. Cavallo<sup>1,3</sup>, S. Dimitriadis<sup>1</sup>, G. Pavesi<sup>1,2</sup>, C. Iaccarino<sup>1,2</sup> (<sup>1</sup>Modena, <sup>2</sup>Modena-Reggio Emilia, <sup>3</sup>Reggio-Emilia)