



Plenary room

Friday, May 22, 2026

12:10-13:00

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 Mulone¹, Edoardo Roberto Gingham¹, Harshvardhan G. Iyer², April Sabangan, Alfredo Quinones-Hinojosa (¹Roma, Italy; ²Jacksonville, FL, USA; ³Sausalito, California)

NEURONCOLOGY

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

Chiara Corso², Elena Cortese², Anais Pettinato², Chiara Licciardello², **Ludovica Vinci**², Riccardo Laudicella³, Sergio Baldari³, Francesco Inserra¹, Angelo Spitaleri¹, Guglielmo Pero¹ Giuseppe Emmanuele Umana^{1,2} (¹Catania, Italy; ²Enna, Italy; ³Messina, 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. Perano¹, N.A. Capialdi¹, A. Cunsolo¹, L. Reverberi², L. Verganti², F. Adduci², S. Vallone², G. Pavesi^{1,2,3}, C. Iaccarino^{1,2,3} (¹Modena-Reggio Emilia, ²Baggiovara, MO, ³Reggio 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, Enrico Lo Bue, Alice Antico, Silvia Sgambetterra, Camilla Origlia, Giada Mai, Francesco Zenga (Turin, Italy) **Presenta Dolci**

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. Longo¹, D. Pugliese², I. Rania¹, E. A. Li Trenta¹, M. T. Scarfone³, D. Gabriele³, G. Hernández Román³, E. De Bartolo³, A. Lentini³, M. De Rose³, P. Quaglietta³, F. De Rose³, G. Raudino², D. D. Cafarella², A. Romano², D. La Torre³ (¹Messina, ²Catania, ³Cosenza, 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. Anselmi¹, C. Dogny², M. Scampa², G. Molliqaj², D.A. Lévigne², E. Tessitore² (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
Chair: **Emanuela Crobeddu**

7' presentation + 3' discussion

Fluorescein-guided surgical treatment of thoracic CSF-venous fistula: two cases reports
F. Serpico¹, **S.M. Cavallo**^{1,2}, D. Luciani^{1,2}, A. Romano¹, C. Rizzi^{1,2}, S. Dimitriadis¹, G. Pavesi^{1,2}, C. Iaccarino^{1,2} (¹Modena, ²Modena-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. Raccuia, M.G.D Egidi, L. Valvassori (Milan, Italy)

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

A. Jokio¹, **L. Tomaselli**^{1,2}, C. Mackel¹, C.S. Ogilvy¹ (¹Boston, 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 Badary¹, **Alireza Pandkhahi**², Ali Kharmandar³, Alireza Ghafouriansamedanimashhad⁴, Christopher P. Cifarelli⁵, Sonja Ziegler¹, Klaus-Henning Kahl⁶, Ehab Shiban¹ (¹Lausitz, Cottbus, Germany; ²Duesseldorf, Germany; ³Hannover, Germany; ⁴Prague, Czechia; ⁵Morgantown, WV, USA; ⁶Augsburg, Germany)

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

Niccolò Neri¹, Arianna Vignaroli¹, Giorgio Palandri¹, Shinya Yamada² (¹Bologna, Italy; ²Tokyo, 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. Campisi¹, R. Costanzo¹, E. Lo Bue², R. Rubino¹, F. Panico¹, G. Cipollina¹, F. Cofano², M. Ajello¹, A. Cascio¹, D. Iacopino¹, D. Garbossa², R. Maugeri¹ (¹Palermo, ²Turin; 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 Cortese¹, Ludovica Vinci¹, Chiara Corso¹, Chiara Licciardello¹, Anais Pettinato¹, Sruthi Ranganathan³, Salvatore Marrone⁵, Rosario Maugeri⁴, Gianluca Ferini^{1,6}, Gianluca Scalia² Giuseppe Emmanuele Umana^{1,2} (¹Enna, Italy; ²Catania, Italy; ³Cambridge, UK; ⁴Palermo, Italy; ⁵Caltanissetta, Italy; ⁶Viagrande, CT, Italy)

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

F. Serpico¹, S.M. Cavallo¹, A. Romano^{2,3}, C. Fusella^{2,3}, M. Napoli³, C. Iaccarino^{1,2,3}, G. Pavesi^{1,2,3} (¹Modena-Reggio Emilia, ²Modena, ³Reggio 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 sphenopituitary meningiomas: the lateral TONES advantage

Abhirama Chandra Gabbita (Hyderabad, India)

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

M. De Simone^{1,2}, E. Amoroso², R. Scrofani², N. Narciso², G. Iaconetta^{1,2} (¹Baronissi, SA, ²Salerno, 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^{1,3}, A. Romano¹, C. Rizzi^{1,3}, F. Serpico^{1,3}, S. Cavallo^{1,3}, S. Dimitriadis¹, G. Pavesi^{1,2}, C. Iaccarino^{1,2} (¹Modena, ²Modena-Reggio Emilia, ³Reggio-Emilia)