



Program

THE ANNUAL CONGRESS OF THE CZECH NEUROSURGICAL SOCIETY

& Joint Meeting with the Polish Society of Neurosurgeons

5 – 7 November 2025

Clarion Congress
Hotel Ostrava



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Welcome address

Dear ladies and gentlemen,

on behalf of the Department of Neurosurgery of the University Hospital in Ostrava, allow me to cordially invite you to the Annual Congress of the Czech Neurosurgical Society of the Czech Medical Association of Jan Evangelista Purkyně, which will be held from November 5 to 7, 2025 at the Clarion Hotel in Ostrava.

This year, we have the honour of welcoming colleagues from the Polish Society of Neurosurgeons to the congress, which is a great honour for us and an opportunity to deepen international cooperation and exchange experiences.

The professional program will include the most common neurosurgical fields of specialisation and at the same time it will reflect current technological trends that have not missed our professions and have the potential to bring a new perspective on solving diagnostic and therapeutic problems in neurosurgery.

The congress will also include nurses' and poster sections.

I would like our meeting in Ostrava to be not only conducive to our professions, but also socially enjoyable. I believe that in addition to interesting presentations and stimulating discussions, a rich side events programme, including a networking evening and an informal football match, will certainly contribute to this.

Ostrava, known for its industrial heritage and rich cultural scene, offers many attractions and opportunities to explore. I trust you will enjoy the annual congress in our city.

Looking forward to meeting you



Radim Lipina, MD, Ph.D.

Professor and Chairman
Department of Neurosurgery
University Hospital Ostrava
Faculty of Medicine, University of Ostrava

Main topics

- **Neurooncology**
- **Vascular neurosurgery**
- **Neurotrauma**
- **Pediatric Neurosurgery**
- **Spinal surgery**
- **Varia**

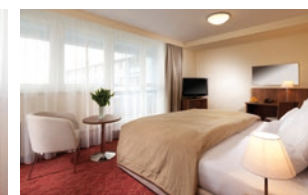


Venue

Clarion Congress Hotel Ostrava

Zkrácená 2703/84
700 30 Ostrava

www.clarioncongresshotelostrava.com



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Committee

Organizing Committee

- Martina Hendrychová
- doc. MUDr. Tomáš Hrbáč, Ph.D., MBA
- Mgr. Karla Kočí, MBA
- MUDr. Tomáš Krejčí, Ph.D.
- prof. MUDr. Radim Lipina, Ph.D.
- MUDr. Michael Mrůzek, Ph.D.
- MUDr. Štefan Reguli, Ph.D.
- PhDr. Mgr. Dominik Stryja, MBA
- Andrea Trojková, DiS.
- Mgr. Lucia Valachová

Scientific Committee

- **Congress President**
prof. MUDr. Radim Lipina, Ph.D.

Members

- doc. MUDr. Vladimír Beneš, Ph.D.
- prim. MUDr. Pavel Buchvald, Ph.D.
- prof. Ryszard Czepko
- doc. MUDr. Tomáš Česák, Ph.D.
- dr hab. Tomasz Dziedzic
- doc. MUDr. Jiří Fiedler, Ph.D., MBA
- dr hab. Jacek Furtak
- prof. MUDr. Lumír Hrabálek, Ph.D.
- prof. MUDr. Radim Jančálek, Ph.D., MBA
- prof. Dariusz Jaskólski
- prof. Wojciech Kaspera
- prim. MUDr. Jan Klener
- prof. Tomasz Łyson
- prof. Marek Mandra
- prof. MUDr. David Netuka, Ph.D.
- doc. MUDr. Vladimír Přibáň, Ph.D.
- prof. Radosław Rola
- prof. MUDr. Martin Sameš, CSc.
- prof. MUDr. Martin Smrčka, Ph.D., MBA
- dr hab. Tomasz Szmuda
- prof. Paweł Tabakow
- prof. Tomasz Trojanowski
- prof. Grzegorz Zieliński

Programme overview

5th November 2025, Wednesday

8:00–18:00 REGISTRATION			
Physicians´ section Diamant Congress Hall		Nurses´ section Gold Hall	
10:30–11:15	Welcome and Introduction		
11:15–11:45	Czech Neurosurgical Society Award for the Best Publication 2024		
11:45–12:30	Invited lecture		
12:30–13:30	Lunch		
13:30–15:30	Vascular session I	14:15–15:30	Spinal and trauma session
15:30–16:00	Coffee break		
16:00–17:45	Vascular session II	16:00–17:15	Vascular and neuro- oncology session
17:45	Plenary Meeting of the Czech Neurosurgical Society, Diamant Congress Hall		
18:45	Bus transfer to the football match		
20:00	Bus transfer to the welcoming reception		
19:30–22:00	Football match, Welcoming reception in Trojhalí, Ostrava		
21:40, 22:00	Bus transfer to the Clarion Con- gress Hotel		

6th November 2025, Thursday

8:00–17:30 REGISTRATION			
Physicians´ section Diamant Congress Hall		Nurses´ section Gold Hall	
8:00–8:25	Invited Lecture		
8:30–10:30	Pediatric neurosurgery	9:15–10:30	Varia I
10:30–11:00	Coffee break		
10:30–11:00	Poster section I, Foyer		
11:00–12:45	Neurooncology I	11:00–12:15	Varia II
12:45–14:00	Lunch	12:15–13:30	Lunch
14:00–15:30	Neurotrauma	13:30–14:30	Varia III
15:30–16:00	Coffee break		
15:30–16:00	Poster section II, Foyer		
16:00–18:15	Neurooncology II		
18:30	Czech Neurosurgical Society Board Meeting, Silver Hall		
20:00	Social dinner - Platinum Hall		

7th November 2025, Friday

8:00–12:00 REGISTRATION			
Physicians´ section Diamant Congress Hall			
8:00–8:25	Invited lecture		
8:30–10:15	Spinal surgery		
10:15–10:45	Coffee break		
10:15–10:45	Poster section III, Foyer		
10:45–13:00	Varia		
13:00	Lunch, End of the Congress		

Detailed program – Physicians´ section

5th November 2025, Wednesday Diamant Congress Hall

10:30-11:15

Welcome and Introduction

1. INTRODUCTION OF THE POLISH SOCIETY OF NEUROSURGEONS

Dariusz Jaskólski

President of the PSN

2. INTRODUCTION OF THE CZECH NEUROSURGICAL SOCIETY

Martin Sameš

President of the CNSS

11:15-11:45

Czech Neurosurgical Society Award for the Best Publication 2024

TRANCORTICAL – TRANSVENTRICULAR – TRANSCOROIDAL APPROACH TO THE AMBIENS CISTERN

Bartoš¹, Bondar¹, Malucelli¹, Sameš¹, Němcová²

¹Dept. of Neurosurgery, Masaryk Hospital, Ústí nad Labem

²Anatomical Institute 1st Medical Faculty, Charles University

11:45-12:30

Invited lecture

INTERNATIONAL HUMANITY IN AFRICA

Rastislav Maďar

Dean of the Faculty of Medicine, University of Ostrava

12:30- 13:30

Lunch

13:30-15:30

Vascular session I

Chairmen: Radim Jančálek, Jan Klener, Karol Wiśniewski

Invited lectures

MICROSURGERY OF PARACLINOID ANEURYSMS - TECHNICAL NUANCES

15+5 min

Jan Klener

Neurosurgery Department, Na Homolce Hospital, Prague, Czech Republic

PREOPERATIVE COMPUTATIONAL FLUID DYNAMICS MODE- LING IN INTRACRANIAL BYPASS FOR GIANT ANEURYSMS

15+5 min

Karol Wiśniewski

Department of Neurosurgery and Neuro-Oncology, Medical University of Lodz, Barlicki University Hospital, Lodz, Poland

Oral presentations

8+2 min

REMOTE ISCHEMIC PRECONDITIONING FOR UNRUPTURED INTRACRANIAL ANEURYSM TREATMENT (RIPAT): A PROSPECTIVE, RANDOMIZED, CONTROLLED TRIAL

Petr^{1,2}, Preuss-Hernandez^{1,2}, Geiger¹, Ortler¹, Thomé¹

¹Department of Neurosurgery, Medical University Innsbruck, Innsbruck, Austria,

²Department of Neurosurgery and Neuro-Oncology, First Faculty of Medicine, Charles University in Prague & Military University Hospital Prague, Czech Republic

UNRUPTURED INTRACRANIAL ANEURYSM WALL MOTION IMAGING WITH ECG-GATED 4D CTA AND EVALUATION: A TECHNICAL PERSPECTIVE

Jankovič¹, Chodzyński², Vanrossomme², Boudjeltia², Šteňo³, Šulaj¹

¹Department of neurosurgery, F.D. Roosevelt University Hospital with Policlinic Banská Bystrica, Slovakia

²Laboratory of Experimental Medicine (ULB 222 Unit), Medicine Faculty, Université Libre de Bruxelles, CHU de Charleroi, 6110, Montigny-le-Tilleul, Belgium

³Department of Neurosurgery, Comenius University, Faculty of Medicine, University Hospital Bratislava, Bratislava, Slovakia

FACTORS INFLUENCING THE CHOICE OF SURGICAL APPROACH FOR UNRUPTURED ANTERIOR COMMUNICATING ARTERY ANEURYSMS

Šroubek, Šoula, Drozhzhyn, Juříček, Klener

Department of Neurosurgery, Na Homolce Hospital, Prague, Czech Republic

SUBARACHNOID CISTERN IRRIGATION WITH INTRATHECAL NIMODIPINE FOR THE PREVENTION OF DELAYED CEREBRAL ISCHEMIA FOLLOWING ANEURYSMAL SUBARACHNOID HEMORRHAGE

Grubhoffer¹, Bombic¹, Fiedler¹, Reiser²

¹Department of Neurosurgery, České Budějovice Hospital, a.s., Czech Republic

²Department of Neurology, České Budějovice Hospital, a.s., Czech Republic

THE EFFECT OF NONSTEROIDAL ANTI-INFLAMMATORY DRUGS ON THE OUTCOME AFTER ANEURYSMAL SUBARACHNOID HEMORRHAGE – PRESENTATION OF THE PARISAH STUDY

Jančálek, Solár

Department of Neurosurgery, St. Anne's University Hospital & Faculty of Medicine, Masaryk University, Brno, Czech Republic

END-TO-END RECONSTRUCTION IN CEREBRAL ANEURYSM SURGERY

Dostál¹, Přibáň¹, Heidenreich², Mraček¹

¹Department of Neurosurgery, Faculty of Medicine, Charles University and University Hospital Plzeň, Czech Republic

²Department of Imaging Methods, Faculty of Medicine, Charles University and University Hospital Plzeň, Czech Republic

USING OF 3D PRINTING AND IT TECHNOLOGIES IN BRAIN ANEURYSM SURGERY - OUR EXPERIENCE

Buchvald, Čapek

Neurosurgery dept., Neurocenter, Regional Hospital Liberec, Czech Republic

15:30-16:00 Coffee break

16:00-17:45 Vascular session II

Chairmen: Aleš Hejčl, Tomasz Szmuda, Vladimír Přibáň

Invited lectures

HISTORY, PRESENT AND PERSPECTIVES OF CEREBROVASCULAR SURGERY

15+5 min

Vladimír Přibáň

Department of Neurosurgery, University Hospital Plzeň and Faculty of Medicine, Charles University in Plzeň, Czech Republic

POLISH CONTRIBUTION TO RESEARCH ON BRAIN ANEURYSM DIAGNOSIS AND TREATMENT

15+5 min

Tomasz Szmuda

Department of Neurosurgery, University Hospital Gdansk, Poland

Oral presentations

8+2 min

STROKE CARE ORGANIZATION IN THE CZECH REPUBLIC

Bar, Tomek

Czech Stroke Society

BRAIN CIRCULATION AFTER BYPASS SURGERY - BLOOD FLOW PREDICTION BASED ON 3D MATHEMATICAL MODELLING

Szarek¹, Płociniczak², Dorobisz³, Lubkowska⁴, Magdziarz²

¹Department of Neurosurgery, Faculty of Medicine, Wrocław University of Science and Technology, Wrocław Poland

²Faculty of Pure and Applied Mathematics, Department of Applied Mathematics, Wrocław University of Science and Technology, Wrocław Poland

³Department of Neurology, Lower Silesia Specialist Hospital of T. Marciniaka - EMC, Wrocław, Poland

⁴Department of Interventional Radiology, Lower Silesia Specialist Hospital of T. Marciniaka - EMC, Wrocław, Poland

**WE CONSIDER UTILIZING NEAR-INFRARED SPECTROSCOPY DURING CAROTID
ENDARTERECTOMY VERY USEFUL DESPITE CURRENT RECOMMENDATIONS
IN GUIDELINES**

Hejčl¹, Hrach², Sameš¹

¹Masaryk Hospital, Faculty of Health Studies, Jan Evangelista Purkyně University,
Krajská zdravotní, a.s., Ústí nad Labem, Czech Republic

²Faculty of Health Studies, Jan Evangelista Purkyně University, Ústí nad Labem, Czech Republic

**INTRAOPERATIVE IMAGING IN CEREBROVASCULAR SURGERY
– WHAT ARE THE BENEFITS AND PITFALLS?**

Andrej Šteňo

Department of Neurosurgery of Faculty of Medicine of Comenius University and University
Hospital Bratislava, Slovakia

**CLINICAL AND RADIOLOGICAL ANALYSIS OF DURAL ARTERIOVENOUS
FISTULA: A SINGLE-CENTRE EXPERIENCE**

Szmyd, Izbiński, Zaczkowski, Podstawka, Bobeff, Jaskólski, Wiśniewski

Department of Neurosurgery and Neuro-Oncology, Medical University of Lodz, Barlicki University
Hospital, Lodz, Poland

**MICROSURGICAL TREATMENT OF DURAL ARTERIOVENOUS FISTULAS,
OUR EXPERIENCE IN UNIVERSITY HOSPITAL BRNO**

Navrátil¹, Svoboda¹, Juráň¹, Hustý², Smrčka¹

¹Department of Neurosurgery, Masaryk University and University Hospital Brno, Brno, Czech
Republic ²Department of Radiology and Nuclear Medicine, Masaryk University and University
Hospital Brno, Brno, Czech Republic

17:45

**Plenary Meeting of the Czech Neurosurgical Society – Diamant
Hall**

18:45

Bus transfer to the football match

20:00

Bus transfer to the welcoming reception

19:30 -22:00

Football match; Welcoming reception,

Venue: Trojhalí, Ostrava

6th November 2025, Thursday Diamant Congress Hall

8:00-8:25

**100TH BIRTHDAY OF G. YASARGIL. SIGNIFICANCE FOR WORLD
AND OUR NEUROSURGERY**

Eduard Zvěřina

Department of ENT, Faculty Hospital Motol, 1st Medical Faculty of Charles University,
Czech Republic

Dept. of Neurosurgery, Faculty Hospital K. Vinohrady, 3rd Medical Faculty of Charles University

8:30-10:30

Pediatric neurosurgery

Chairmen: Vladimír Beneš, Marek Mandra, Petr Vacek

Invited lectures

PEDIATRIC POSTERIOR FOSSA EPENDYMOMAS - SURGICAL CHALLENGES

15+5 min

Vladimír Beneš

Department of Neurosurgery, Second Faculty of Medicine, Charles University and Motol University
Hospital, Prague, Czech Republic

TECTAL GLIOMA IN CHILDREN

– WHAT IS THE OPTIMAL TREATMENT STRATEGY?

15+5 min

Marek Mandra

Department of Pediatric Neurosurgery, Medical University of Silesia, Katowice, Poland

Oral presentations

8+2 min

PEDIATRIC THALAMIC INCIDENTALOMAS: CHARACTERISTICS, DEVELOPMENT, MANAGEMENT AND PROGNOSTIC FACTORS FOR PROGRESSION.

Beneš 3rd^{1,2}, Tábořská^{1,2}, Horčíčková^{1,2}, Bubeníková¹, Tábořský^{1,2}, Kynčl^{2,3}, Koblížek^{2,4}, Sumerauer^{2,5}, Zápotocký^{2,5}, Pavelka⁶, Bradáč^{1,2}

¹Department of Neurosurgery, Second Faculty of Medicine, Charles University and Motol University Hospital, Prague, Czech Republic.

²Center for Pediatric Neuro-oncology, University Hospital Motol, Prague, Czech Republic.

³Department of Radiology, Second Faculty of Medicine, Charles University and University Hospital Motol, Prague, Czech Republic.

⁴Department of Pathology and Molecular Medicine, Second Faculty of Medicine, Charles University and University Hospital Motol, Prague, Czech Republic.

⁵Department of Pediatric Haematology and Oncology, Second Faculty of Medicine, Charles University and University Hospital Motol, Prague, Czech Republic.

⁶Department of Pediatric Oncology, University Hospital Brno and Faculty of Medicine, Masaryk University, Brno, Czech Republic

EPILEPSY SURGERY IN CHILDREN UNDER THREE YEARS OF AGE

Libý¹, Ebel², Kudr², Tichý¹, Kršek²

¹Department of Neurosurgery for Children and Adults, Second Faculty of Medicine, Charles University and Motol University Hospital, Czech Republic

²Department of Pediatric Neurology, Second Faculty of Medicine, Charles University and Motol University Hospital, Czech Republic

ENDOSCOPY-ASSISTED CRANIOSYNOSTOSIS SURGERY WITH POSTOPERATIVE MOLDING HELMET THERAPY – EARLY OUTCOME

Sordyl¹, Zielińska², Mandera¹

¹Department of Pediatric Neurosurgery, Medical University of Silesia, Katowice, Poland

²INOVAMED limited liability company, Kraków, Poland

ENDOSCOPIC TREATMENT OF CRANIOSYNOSTOSIS

Kolarovszki, Richterová, Mičurová, Haluška

Clinic of Neurosurgery, Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava, University Hospital Martin, Slovakia

VARIABILITY OF KINETIC PARAMETERS OF CEREBROSPINAL FLUID FLOW IN THE AQUEDUCT OF SYLVIVUS IN CHILDREN: A PHASE- CONTRAST MAGNETIC RESONANCE IMAGING STUDY ACROSS DEVELOPMENTAL AGES

Nowosławska¹, Barańska², Grzelak², Zakrzewski¹, Fabijan¹, Polis¹

¹Department of Neurosurgery, Polish Mother's Memorial Hospital Research Institute, Łódź, Poland

²Department of Diagnostic Imaging, Polish Mother's Memorial Hospital Research Institute, Łódź, Poland

CHIARI MALFORMATION IN CHILDHOOD FROM THE PERSPECTIVE OF A NEUROSURGEON

Vacek, Homolková

Department of Neurosurgery and Neurooncology, Military University Hospital Prague Children's Surgery and Traumatology Department, Thomayer University Hospital, Prague, Czech Republic

Flash poster presentations

3+2 min

CHIARI MALFORMATION IN PEDIATRIC POPULATION, A SINGLE CENTRE EXPERIENCES

Mrlan, Smrčka, Laštovička

Department of Neurosurgery FN Brno, LF MU, Czech Republic

THE IMPACT OF SURGERY DAY SIMULATION IN VIRTUAL REALITY ON THE PERIOPERATIVE ANXIETY LEVELS IN PEDIATRIC PATIENTS-PRELIMINARY RESULTS

Banovčanová¹, Kopejtková¹, Blažková², Tábořská¹, Skalický¹, Wittnerová¹, Štěpánová¹, Leško¹, Bradáč¹, Beneš¹

¹Department of Neurosurgery for Children and Adults 2nd Faculty of Medicine, Charles University and Motol University Hospital, Prague, Czech Republic

²Department of Anesthesiology, Resuscitation, and Intensive Care Medicine, 2nd Faculty of Medicine, Charles University and Motol University Hospital Prague, Czech Republic

FORAMEN MAGNUM DECOMPRESSION IN ACHONDROPLASIA: OUR CURRENT APPROACH IN PEDIATRIC NEUROSURGERY

Tábořský¹, Nekulová¹, Souček², Libý¹, Beneš¹

¹Neurosurgery Department, Motol University Hospital, Czech Republic

²Pediatrics Department, Motol University Hospital, Czech Republic

**MULTIMODAL SURGICAL APPROACH IN PEDIATRIC SUPER-REFRACTORY
STATUS EPILEPTICUS: SELECTIVE AMYGDALOHIPPOCAMPECTOMY, VAGUS
NERVE STIMULATION AND ANTERIOR CORPUS CALLOSOTOMY**

Zajackowski^{1,2}, Milczarek^{1,2}, Klasa², Kwiatkowski^{1,2}

¹Faculty of Medicine, Jagiellonian University Medical College, Kraków, Poland

²Department of Pediatric Neurosurgery, Faculty of Medicine, Jagiellonian University Medical College, Kraków, Poland

10:30-11:00
Coffee break

10:30-11:00
Poster section I (posters 1-5) moderated by Eva Brichtová

11:00-12:45
Neurooncology I

Chairmen: Pavel Buchvald, Tomasz Dziedzic, Martin Smrčka

Invited lectures

APPROACHES TO LATERAL AND THIRD VENTRICULAR TUMORS

15+5 min

Martin Smrčka

Neurosurgery Clinic, Brno University Hospital and Masaryk University Faculty of Medicine, Czech Republic

AWAKE CRANIOTOMIES

15+5 min

Tomasz Dziedzic

Department of Neurosurgery; Medical University of Warsaw, Poland

Oral presentations

8+2 min

**DORSO-MESIOTEMPORAL NEURO-EPITHELIAL TUMORS:
TRANSCORTICAL APPROACH**

Kalita¹, Halaj¹, Šlachta¹, Doležel², Hraboš³, Hrabálek¹

¹Dpt. of Neurosurgery, University Hospital Olomouc, Czech Republic,

²Dpt. of Oncology, University Hospital Olomouc, Czech Republic,

³Laboratory of Molecular Pathology, Dpt. of Pathology, University Hospital Olomouc, Czech Republic

**GENERAL RISK AND APPROACH-RELATED RISK OF ISCHEMIC CHANGES
AFTER INSULAR GLIOMA RESECTION – A RETROSPECTIVE ANALYSIS**

Dziedzic, Blacha, Senger, Koczyk, Kunert

Department of Neurosurgery, Medical University of Warsaw, Poland

**MOLECULAR V.S. HISTOLOGICAL GLIOBLASTOMA: INITIAL DIAGNOSTIC
AND CLINICAL EXPERIENCE**

Bartoš¹, Paulíková², Kašparová³, Vošmíková³

¹Neurosurgery Clinic, University Hospital Hradec Králové, Czech Republic

²Oncology and Radiotherapy Clinic, University Hospital Hradec Králové, Czech Republic

³Fingerland Institute of Pathology, University Hospital Hradec Králové, Czech Republic

**DEEP LEARNING IN NEURORADIOLOGY: CURRENT EVIDENCE AND FUTURE
DIRECTIONS**

Bobeff, Szmyd, Podstawka, Zaczkowski, Wiśniewski, Puzio, Tomczyk,
Wojciechowski, Jaskólski

Department of Neurosurgery and Neuro-Oncology, Medical University of Lodz, Barlicki University Hospital, Lodz, Poland

Flash poster presentations

3+2 min

**NEOADJUVANT STEREOTACTIC RADIOTHERAPY OF BRAIN METASTASES
– PROTOCOL OF A PROSPECTIVE MULTICENTER STUDY**

Doležel¹, Sirák², Kazda³, Cvek⁴

¹Faculty of Medicine and University Hospital Olomouc, Czech Republic

²Faculty of Medicine and University Hospital Hradec Králové, Czech Republic

³Faculty of Medicine and Masaryk University Brno, Czech Republic

⁴Oncology Clinic, Faculty of Medicine and University Hospital Ostrava, Czech Republic

PERIOPERATIVE STRATEGY IN AWAKE BRAIN TUMOR SURGERY

Orlický, Kačuch

Neurosurgery Clinic, UNLP Košice, Slovakia

BRAIN GLIOMAS AND RAMAN SPECTROSCOPY

Vaverka¹, Kalita¹, Ranc²

¹Neurosurgery Clinic, University Hospital Olomouc, Czech Republic

²PF UP et UTM, Czech Republic

SYSTEMIC THERAPY OF VHL RELATED MULTIPLE INTRAMEDULLARY AND RETINAL HEMANGIOBLASTOMAS BY THE NEW AGENT BELZUTIFAN (WELIREG). MRI AND OCT DOCUMENTED EFFECTS AND RAPID CLINICAL IMPROVEMENT. THE FIRST CASE IN CR

Plas¹, Ernest², Büchler³

¹Neurosurgery Clinic, First Faculty of Medicine, Charles University and Military University Hospital, Prague, Czech Republic

²Neoris Vitreoretinal Center, Prague, Czech Republic

³Oncology Clinic, Second Faculty of Medicine, Charles University and Motol University Hospital, Prague, Czech Republic

12:45- 14:00
Lunch

14:00-15:30
Neurotrauma

Chairmen: Giuseppe Citerio, Marcela Grünerová-Lippertová, Jacek Szczygielski

Invited lectures

WHITE MATTER INJURY IN HUMAN AND EXPERIMENTAL HEAD TRAUMA: WHITE SPOTS ON THE BRAIN MAPS AFTER TBI?

15+5 min

Jacek Szczygielski

Clinic of Neurosurgery, St. Luke's Hospital, Tarnów, Poland

WHAT IS THE FUTURE OF SEVERE TBI MANAGEMENT?

15+5 min

Giuseppe Citerio

Department of Neurosciences, Anesthesia and Intensive Care, Fondazione IRCCS San Gerardo dei Tintori, Monza, Italy;

Department of Anesthesia and Intensive Care, University of Milano-Bicocca, Milan, Italy

Oral presentations

8+2 min

APPLICATION OF NON-LINEAR RECURRENCE QUANTIFICATION ANALYSIS FOR CEREBRAL AUTOREGULATION MONITORING

Sawicki¹, Dzienis², Syta³, Lyson¹

¹Department of Neurosurgery, Medical University of Białystok, Poland

²Faculty of Mechanical Engineering, Białystok University of Technology, Poland

³Faculty of Mathematics and Technical Computer Science, Lublin University of Technology, Poland

CAPTIVE BOLT GUN BRAIN INJURIES, MULTICENTRIC RETROSPECTIVE STUDY

Svoboda¹, Netuka¹, Májovský¹, Rošková², Póczos³, Dostál⁴, Grubhoffer⁵, Reguli⁶, Zítek⁷

¹ÚVN, Prague, Czech Republic

²FN Brno, Czech Republic

³FN HK, Czech Republic

⁴FN Plzeň, Czech Republic

⁵CB, Czech Republic

⁶FNO, Czech Republic

⁷UnL, Czech Republic

FIRST RESULTS AND EXPERIENCES OF NINR PILOT PROJECT

Grünerová-Lippertová¹, Korbička², Votava³, Netuka⁵, Tyll⁵, Kolombová¹, Nerandžić¹, Zimermanová¹, Smrčka⁴

¹Clinic of Rehabilitation Medicine, Královské Vinohrady University Hospital, Third Faculty of Medicine, Charles University, Prague, Czech Republic

²SurGal Clinic s.r.o., Brno, Czech Republic

³Clinic of Anesthesiology, Resuscitation, and Intensive Care Medicine, First Faculty of Medicine, Charles University, Central Military Hospital – Military University Hospital, Prague, Czech Republic

⁴Neurosurgery Clinic, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic

⁵Central Military Hospital – Neurosurgery Clinic, Military University Hospital, Prague, Czech Republic

EMBOLISATION OF THE MIDDLE MENINGEAL ARTERY AS A TREATMENT OF CHRONIC SUBDURAL HEMATOMA

Musilová¹, Mešťan², Hes³, Klus², Mašek³, Sova³, Fiedler^{2,4}

¹Neurosurgery Department, Liberec Regional Hospital, a.s., Czech Republic

²Neurosurgery Department, České Budějovice Hospital, a.s., Czech Republic

³Radiology Department, České Budějovice Hospital, a.s., Czech Republic

⁴Neurosurgery Clinic, Brno Bohunice University Hospital and Faculty of Medicine,
Masaryk University Brno, Czech Republic

SUBGALEAL DRAINAGE WITH ONLY ONE BURR HOLE FOR CHRONIC SUBDU- RAL HEMATOMAS: OUR 1-YEAR EXPERIENCE

Petr, Schmidt, Freyschlag, Thomé

Department of Neurosurgery, Medical University Innsbruck, Innsbruck, Austria

15:30-16:00
Coffee break

15:30-16:00
Poster section II (posters 6-10), moderated by Jan Mraček

16:00-18:15
Neurooncology II

Chairmen: Tomáš Česák, Tomasz Łysoń, Martin Sameš

Invited lectures

REMOVAL OF LARGE VESTIBULAR SCHWANNOMAS (VS) BY RETROSIGMOID APPROACH

15+5 min

Sameš¹, Mastronardi², Vachata¹, Scavo², Radovnický¹

¹Department of Neurosurgery, Ústí nad Labem, Czech Republic

²Neurosurgery, San Filippo Neri, Roma, Italy

MANAGEMENT OF PARASELLAR AND ORBITAL APEX TUMOURS WITH OPTIC NERVE COMPRESSION

15+5

Tomasz Łysoń

Department of Neurosurgery, Medical University of Białystok Clinical Hospital, Poland

Oral presentations

8+2 min

TREATMENT OUTCOMES OF CRANIOPHARYNGIOMAS – A SINGLE-CENTER EXPERIENCE

Dziedzic, Blacha, Marchel, Kunert

Department of Neurosurgery, Medical University of Warsaw, Warsaw, Poland

IMPACT OF RESECTION EXTENT AND STALK SACRIFICE ON CRANIOPHARYNGIOMA OUTCOMES

Bobeff, Szmyd, Schwartz, Jaskólski

Department of Neurosurgery and Neuro-Oncology, Medical University of Łódź,
Barlicki University Hospital, Łódź, Poland

INTRAOPERATIVE 3T MRI IN PITUITARY ADENOMA AND GLIOMA SURGERY: ONE-YEAR EXPERIENCE

Malucelli, Vokálek, Bartoš, Sameš

Neurosurgery Clinic, Masaryk Hospital, Ústí nad Labem, Czech Republic

SPHENO-ORBITAL MENINGIOMAS – RISK-BENEFIT RATIO OF GROSS TOTAL RESECTION AND PROGNOSTIC FACTORS FOR IMPROVEMENT OF PROPTOSIS AND VISUAL FUNCTION.

8+2 min

Mraček, Kolečák, Dostál, Přibáň

Neurosurgery Clinic, University Hospital Plzeň, Czech Republic

PREDICTIVE FACTORS OF FAVORABLE VISUAL OUTCOMES AFTER MICROSURGERY OF TUBERCULUM SELLAE MENINGIOMAS

Česák¹, Adamkov¹, Póczos¹, Dvořáková², Kašparová³

¹Dept. of Neurosurgery

²Dept. of Radiology

³Fingerland's Dept. of Pathology

University Hospital, Charles University Faculty of Medicine in Hradec Králové, Czech Republic

**VISUAL OUTCOME FOLLOWING RESECTION OF EXPANSIONS
COMPRESSING OPTIC NERVE**

Liška, Humpolcová, Šipoš, Varga, Kozák

Department of Neurosurgery, SZU and UNB, Ružinov Hospital, Bratislava, Slovakia

**MINIMAL-INVASIVE TRANSORBITAL SURGERY OF INTRACRANIAL TUMOURS
– A FIRST CLINICAL EXPERIENCE.**

Chrzanowski, Rutkowski, Prokop, Łyson

Department of Neurosurgery, Medical University of Białystok Clinical Hospital, Poland

Flash poster presentations

3+2 min

ENDOSCOPE-CONTROLLED RESECTION OF PINEAL REGION TUMORS

Sabo, Orlický, Kačuch

Department of Neurosurgery, UNLP Košice, Slovakia

**TRANSSPHENOIDAL TRANSTUBERCULUM–TRANSPANUM APPROACH
TO THE SUPRASellar COMPARTMENTS: ANATOMICAL CONSIDERATIONS,
SURGICAL ADVANTAGES, AND MANAGEMENT OF COMPLICATIONS**

Bánoci, Kačuch, Sabo, Bánoci Magočová

Neurosurgery Clinic, UNLP and UPJŠ Košice, Slovakia

**IMPACT OF ANATOMICAL VARIATIONS OF SINONASAL TRACT ON QUALITY
OF LIFE FOLLOWING ENDOSCOPIC TRANSSPHENOIDAL PITUITARY SURGERY**

Póczyš¹, Čelakovský², Česák¹

¹Department of Neurosurgery, University Hospital Hradec Králové, Faculty of Medicine in Hradec Králové, Charles University, Hradec Králové, Czechia

²Department of Otorhinolaryngology and Head and Neck Surgery, University Hospital Hradec Králové, Faculty of Medicine in Hradec Králové, Charles University, Hradec Králové, Czechia

MENINGIOMAS IN THE ELDERLY

Seichter, Kroupa

Neurosurgery Department, Ostrava City Hospital, Czech Republic

18:30

Czech Neurosurgical Society Board Meeting – Silver Hall

20:00

Social dinner, Clarion Congress Hotel, Platinum Hall

7th November 2025, Friday

Diamant Congress Hall

8:00-8:25

OBSERVERSHIP REPORT FROM THE USA – ONDŘEJ CHOUTKA SCHOLARSHIP

Jan Dobrovolný

Neurosurgery Clinic, Brno University Hospital, Czech Republic

8:30-10:15

Spinal surgery

Chairmen: Lumír Hrabálek, Waldemar Koszewski, Jan Štulík

Invited lectures

CHORDOMA OF THE MOBILE SPINE AND SACRUM

15+5 min

Jan Štulík

Spine Surgery Clinic, Second Faculty of Medicine, Charles University, Motol University Hospital, Czech Republic

**MOTION SPARING TECHNIQUES IN SURGICAL TREATMENT
OF CRANIO-CERVICAL FRACTURES**

15+5 min

Waldemar Koszewski

Department of Neurosurgery, Medicover Hospital, Warsaw, Poland

Medical University of Warsaw, Warsaw, Poland

Oral presentations

8+2 min

PERIOPERATIVE ANALGESIC CONSUMPTION ACROSS DIFFERENT SURGICAL MODALITIES OF LUMBAR DISCECTOMY: A COMPARATIVE ANALYSIS OF OPEN, TUBULAR, AND ENDOSCOPIC APPROACHES

Kostýšyn¹, Novosadová²

¹Neurosurgery Clinic, University hospital in Hradec Králové, Charles University, Czech Republic

²Department of Clinical Pharmacology, University hospital in Hradec Králové, Charles University, Czech Republic

PERCUTANEOUS FIXATION OF LEVINE-EDWARDS TYPE II HANGMAN'S FRACTURE

Vachata, Lodin, Sameš

Neurosurgery Clinic, University of Jan Evangelista Purkyně, Ústí nad Labem, Czech Republic

ACCURACY AND TECHNICAL NUANCES OF ROBOTICALLY ASSISTED LUMBOSACRAL INTERBODY FUSIONS – RESULTS OF 100 OPERATED PATIENTS

Lodin, Bolcha, Sameš, Vachata

Department of Neurosurgery, J.E. Purkyne University, Masaryk Hospital Krajská Zdravotní a.s. Ústí nad Labem, Czech Republic

THE FAR-OUT SYNDROME ASSOCIATED WITH BERTOLOTTI SYNDROME

Linzer, Jurek

Neurosurgery Department, KNTB Zlín, a.s., Czech Republic

PERCUTANEOUS FIXATION TECHNIQUES IN THE CERVICAL SPINE – THE FIRST 50 CASES

Hradil, Buchvald, Trněný, Snopko

Neurosurgery Liberec, Czech Republic

LONG-TERM CLINICAL OUTCOMES AND MULTIFIDUS MUSCLE ATROPHY AFTER MIDLINE LUMBAR FUSION WITH CORTICAL BONE TRAJECTORY SCREWS FOR DEGENERATIVE LUMBAR SPINE INSTABILITY AND SPONDYLOLISTHESIS

Štěrba¹, Šámal¹, Linzer², Filip^{2,3}, Jurek², Haninec¹, Waldauf⁴, Veiga⁵

¹Neurosurgery Clinic, Královské Vinohrady University Hospital, Third Faculty of Medicine, Charles University, Prague, Czech Republic

²Neurosurgery Department, Tomáš Baťa Regional Hospital, Zlín, Czech Republic

³ Faculty of Medicine, University of Ostrava, Ostrava, Czech Republic

⁴Department of Anesthesiology and Resuscitation, Královské Vinohrady University Hospital, Third Faculty of Medicine, Charles University, Prague, Czech Republic

⁵Third Faculty of Medicine, Charles University, Prague, Czech Republic

10:15-10:45 Coffee break

10:15-10:45 Poster section III (posters 11-15) moderated by David Krahulík

10:45-13:00 Varia

Chairmen: Ondra Petr, Petr Linzer, Jacek Furtak

Oral presentations

8+2min

POSSIBILITIES OF PERIOPERATIVE PREDICTION OF THE EFFECT OF MICROVASCULAR DECOMPRESSION IN TRIGEMINAL NEURALGIA AND HEMIFACIAL SPASM

Krahulík, Hampl, Halaj, Hrabálek

Department of Neurosurgery, University Hospital Olomouc, Czech Republic

ENDOSCOPIC VENTRICULAR LAVAGE VERSUS CONVENTIONAL EXTERNAL DRAINAGE IN SPONTANEOUS INTRAVENTRICULAR HAEMORRHAGE

Radovnický, Pištěk, Sameš

Department of Neurosurgery, Masaryk Hospital in Ústí nad Labem, Czech Republic

EARLY EXPERIENCE WITH INTRAOPERATIVE NEUROMONITORING IN ENDOSCOPIC EVACUATION OF SPONTANEOUS INTRACEREBRAL HEMORRHAGE

Varga, Humpolcová, Kozák, Liška

Department of Neurosurgery, Slovak Medical University, University Hospital Bratislava, Ružinov, Slovakia

FROM THE PAST TO THE PRESENT: EVOLVING THEORIES IN THE PATHOPHYSIOLOGY OF NORMAL PRESSURE HYDROCEPHALUS

Bradáč

Department of Neurosurgery, Second Medical Faculty, Charles University and Motol University Hospital, Prague, Czech Republic

PHASE-CONTRAST MRI CEREBROSPINAL FLUID FLOW PARAMETERS AS PREDICTIVE MARKERS OF ETV EFFICACY IN IDIOPATHIC NORMAL PRESSURE HYDROCEPHALUS: PROSPECTIVE OBSERVATION STUDY

Pišťák¹, Sameš¹, Adámek², Radovnický¹

¹Department of Neurosurgery Faculty of Health Studies, Jan Evangelista Purkyně University, Masaryk Hospital in Ústí nad Labem, Czech Republic

²Department of Radiology Faculty of Health Studies, Jan Evangelista Purkyně University, Masaryk Hospital in Ústí nad Labem, Czech Republic

BEYOND IDIOPATHIC INTRACRANIAL HYPERTENSION - OPTIC NERVE DECOMPRESSION FOR VISION PRESERVATION IN CEREBROSPINAL FLUID FLOW DISORDERS: A MECHANISM-BASED APPROACH

Prokop¹, Opęchowska¹, Sawicki¹, Chrzanowski¹, Zarzecki², Sieśkiewicz³, Łysoń¹

¹Department of Neurosurgery, University Clinical Hospital of Białystok

²Department of Ophthalmology, University Clinical Hospital of Białystok

³Department of Otolaryngology, University Clinical Hospital of Białystok

SURGICAL TREATMENT OF SPONTANEOUS INTRACRANIAL HYPOTENSION – CASE SERIES

Vybíhal^{1,2}, Plevko^{1,2}, Fadrus^{1,2}, Keřkovský^{1,2}, Habas^{1,2}, Smrčka^{1,2}

¹Department of Neurosurgery, Faculty of Medicine, Masaryk University, Brno, Czech Republic

²Department of Neurosurgery, University Hospital Brno, Czech Republic

³Department of Radiology and Nuclear Medicine, Faculty of Medicine, Masaryk University, Brno, Czech Republic

⁴Department of Radiology and Nuclear Medicine, University Hospital Brno, Czech Republic

BRAIN GENE THERAPY - NEW HOPE FOR PATIENTS WITH NEURODEGENERATIVE DISEASES

Paweł Obierzyński

Department of Neurosurgery Interventional Neuro Center Mazovian Bródnowski Hospital in Warsaw Poland

RECONSTRUCTIVE TECHNIQUES IN CEREBROSPINAL FLUID LEAK REPAIR: A LONG-TERM COMPARATIVE STUDY OF SURGICAL STRATEGIES

Perestret, Prokop, Chrzanowski, Łysoń

Department of Neurosurgery, Medical University of Białystok, Poland

CRANIOPLASTY IN CLINICAL PRACTICE AND EXPERIMENTAL SURGERY – LIMITS AND PERSPECTIVES

Koleják¹, Mraček¹, Přibáň¹, Vištejnová², Kindermann², Klein², Vojtová³

¹Department of Neurosurgery, University Hospital and Faculty of Medicine, Charles University in Pilsen, Czech Republic

²Biomedical Center, Faculty of Medicine, Charles University in Pilsen, Czech Republic

³CEITEC, Brno University of Technology, Brno, Czech Republic

RETROSPECTIVE ANALYSIS OF NEUROMODULATION UTILISATION AT OUR DEPARTMENT

Blažek, Krahulík, Gabryš, Hrabálek

Department of Neurosurgery, University Hospital Olomouc, Czech Republic

THE FIRST PAN-AFRICAN TRAINING COURSE IN NEUROSURGERY: ESTABLISHING A SUSTAINABLE CONTINENTAL MODEL FOR ADVANCED NEUROSURGICAL EDUCATION

Petr, Preuss-Hernandez, Tisell

EANS Global & Humanitarian Committee

SURGICAL PROCEDURE OF DISTAL NERVE TRANSFER IN ULNAR NEUROPATHY

Štěpánek, Valeš, Mork, Holečková

Department of Neurosurgery, Medical Faculty in Pilsen, Charles University and University Hospital Pilsen, Czech Republic

13:00
Lunch, End of the Congress

Detailed program – Nurses' section

5th November, Wednesday Gold Hall

Nurses' section

14:15-15:30 Spinal and trauma session

THE NURSE AS A KEY TEAM MEMBER IN THE CARE OF THE PATIENT AFTER SPINAL SURGERY, WITH A FOCUS ON PREVENTION AND MANAGEMENT OF POSTOPERATIVE COMPLICATIONS

Dusíková, Balalová

Neurosurgery Clinic University Hospital Ostrava, Czech Republic

SURGERY FOR CERVICAL INTERVERTEBRAL DISC HERNIATION + CASE STUDY

Berková, Pechová

Neurosurgery Department St. Anne's University Hospital Brno, Czech Republic

ACCELERATED FORMS OF REHABILITATION IN MINIMALLY INVASIVE NEUROSURGICAL PROCEDURES

Mačej

Rehabilitation Institute Hrabýne University Ostrava, Czech Republic

RARE SPINAL INJURY

Nevařilová, Esterková

T. Bata Regional Hospital Zlin, Neurosurgery Department, Czech Republic

NEW TRENDS IN SURGICAL WOUND CARE AT THE NEUROSURGERY CLINIC, UNIVERSITY HOSPITAL BRNO

Slouková

Neurosurgery Clinic LF MU and University Hospital Brno, Czech Republic

NURSING CARE FOR VASCULAR ACCESS

Grénová

Neurosurgery Clinic LF MU and University Hospital Brno, Czech Republic

15:30-16:00 Coffee break

16:00-17:15 Vascular and neurooncology session

FLUSHING OUR WAY TO A BETTER OUTCOME: IRRAFLOW IN NEUROSURGERY

Kubicová, Sirotiarová

Neurosurgery Clinic – ICU, University Hospital Ostrava, Czech Republic

SUBARACHNOID HEMORRHAGE AND ITS TREATMENT OPTIONS

Palečková, Bartolčicová

Neurosurgery Clinic University St. Anne's Hospital Brno, Czech Republic

SAH IN THE SPOTLIGHT: ADVANCES IN THE TREATMENT OF ANEURYSMS AND AVMS.

Gurská, Obůrková

Neurosurgery Clinic University Hospital Ostrava, Czech Republic

CARE FOR PATIENTS WITH BRAIN ANEURYSMS

Berková, Vlčková

Neurosurgery Clinic University Hospital Plzeň, Czech Republic

FROM MENINGOENCEPHALITIS TO EMERGENCY NEUROSURGERY

Benková, Kaletová

Clinic of Infectious Medicine – ICU, University Hospital Ostrava, Czech Republic

PSEUDOCYSTS AND OTHER CAVITIES

Vlčková, Vašulková, Vejražka

Neurosurgery Clinic – ICU, University St. Anne's Hospital Brno, Czech Republic

6th November, Thursday

Gold Hall

Nurses' section

9:15-10:30
Varia I

USE OF THE PICO 7 SYSTEM IN NEUROSURGERY

Pospíšilová, Gřešulová

Neurosurgery Department Regional Hospital Liberec, Czech Republic

HEMATOCEPHALUS AND SECONDARY HYDROCEPHALUS. A CASE REPORT OF A PATIENT REQUIRING REPEATED CSF DRAINAGE AND VP SHUNT IMPLANTATION

Macharáčková, Vilamová

Neurosurgery Clinic University Hospital Ostrava, Czech Republic

WHAT ABOUT INFECTION PREVENTION NOT ONLY IN ADULT PATIENTS?

Pícha, Wittnerová

Neurosurgery Clinic for Children and Adults 2.LF UK and University Hospital Motol Praha, Czech Republic

10:30-11:00
Coffee break

11:00-12:15
Varia II

ARE WE ABLE TO DISTINGUISH COGNITIVE AND BEHAVIORAL CHANGES IN ELDERLY PATIENTS CAUSED BY BRAIN TUMORS FROM AGE-RELATED NEURODEGENERATIVE CHANGES? NEUROPSYCHOLOGICAL OBSERVATIONS ON THE TOPIC – CASE STUDIES AND EXPERIENCES FROM CLINICAL PRACTICE

Hummelová, Barák, Jančálek

Department of Neurosurgery, Faculty of Medicine, Masaryk University and St. Anne's Faculty Hospital Brno, Czech Republic

FROM THEORY TO PRACTICE: IMPLEMENTING NEUROCOGNITIVE APPROACHES IN REHABILITATION

Kočí, Kubicová, Kaňáková

Neurosurgery Clinic University Hospital Ostrava, Czech Republic

FROM NEUROSURGERY TO PALLIATIVE CARE

Zlatušková, Šachová

Neurosurgery Department – ICU, City Hospital Ostrava, Czech Republic

BACK TO LIFE

Růžičková, Vohlídalová

Neurosurgery Department, Regional Hospital Liberec, Czech Republic

HOW TIME WENT BY

Kolářová, Levá Foldová

Neurosurgery Clinic University Hospital Plzeň, Czech Republic

12:15–13:30
Lunch

13:30-14:30
Varia III

CAT OR DOG?

Husáková Meredová

Neurosurgery Clinic University Hospital Olomouc, Czech Republic

INTERVIEWS WITH SOMEONE WITHOUT BOUNDARIES

Leznová

Neurosurgery Clinic University Hospital Olomouc, Czech Republic

BRAIN IN THE FOG AND BACK IN CRISIS: NEUROTRAUMA FROM BOTH SIDES OF THE BED

Křížová, Suková

Neurosurgery Clinic for Children and Adults, 2.LF UK and University Hospital Motol Praha, Czech Republic

ENGAGEMENT IN GREECE – A CASE STUDY OF A PATIENT WITH AVM

Klímová

Neurosurgery Clinic LF MU and University Hospital Brno, Czech Republic

Poster section

Posters 1-15 will be presented in the poster section during coffee breaks.

1. MULTIFOCAL MEDULLOBLASTOMA MIMICKING LYMPHOMA: AN ATYPICAL CASE IN AN ADULT

Kozlovskaya, Moják, Zubček, Linzer

Neurosurgery Department, Tomáš Baťa Regional Hospital, Zlín, Czech Republic

2. STEREOTACTIC GAMMA KNIFE RADIOSURGERY FOR BLADDER CANCER BRAIN METASTASES

Chytka¹, Liščák¹, Šimonová¹, Štursa²

¹Department of Stereotactic and Radiation Neurosurgery Czech Republic

²Radiodiagnostic Department, Na Homolce Hospital, Prague, Czech Republic

3. SURGICAL TREATMENT OF SOLITARY BRAIN METASTASES – SINGLE CENTER EXPERIENCE FROM THE NEURO-ONCOLOGY CENTER, UNIVERSITY HOSPITAL OLOMOUČ

Halaj¹, Kalita¹, Osika², Doležel²

¹Neurosurgery Clinic, University Hospital Olomouc, Czech Republic

²Oncology Clinic, University Hospital Olomouc, Czech Republic

4. ANOMALOUS VENOUS DRAINAGE OF THE POSTERIOR FOSSA IN A PATIENT WITH ARNOLD–CHIARI MALFORMATION

Musilová, Buchvald

Neurosurgery Department, Regional Hospital Liberec, a.s., Czech Republic

5. TEMPORARY CONTINUOUS LUMBAR DRAINAGE, A VALUABLE TOOL FOR THE DIAGNOSIS AND PREDICTION OF SHUNT SURGERY OUTCOME IN IDIOPATHIC INTRACRANIAL HYPERTENSION

Plevko, Vybíhal, Michalec, Smrčka

Neurosurgery Clinic, Brno University Hospital, Czech Republic

Faculty of Medicine, Masaryk University, Brno, Czech

6. CHARACTERISTICS OF ASYMPTOMATIC GLIOMAS WITH IMAGING FEATURES OF LOW-GRADE GLIOMA – A SINGLE-CENTER EXPERIENCE

Dziedzic, Blacha, Senger, Koczyk, Marchel, Kunert

Department of Neurosurgery/Medical University of Warsaw, Poland

7. CANCELLED

8. FOCAL CORTICAL DYSPLASIA ASSOCIATED WITH EPILEPSY: DIAGNOSTIC AND THERAPEUTIC PERSPECTIVES

Brichtová¹, Chrastina¹, Brázdil², Pažourková³

¹NCHK St. Anne's University Hospital in Brno and Faculty of Medicine, Masaryk University, Brno, Czech Republic

²LNK St. Anne's University Hospital in Brno and Faculty of Medicine, Masaryk University, Brno, Czech Republic

³KZM St. Anne's University Hospital in Brno and Faculty of Medicine, Masaryk University, Brno, Czech Republic

9. NEOPTERIN, TRYPTOPHAN AND KYNURENINE AS BIOMARKERS IN GLIOBLASTOMA - A PROSPECTIVE TRIAL

Krůpa¹, Kujovská Krčmová², Paulíková³, Česák¹

¹Department of Neurosurgery, Faculty of Medicine in Hradec Kralove, Charles University, University Hospital Hradec Kralove, Hradec Kralove, Czech Republic

²Department of Clinical Biochemistry and Diagnostics, University Hospital Hradec Králové, Czech Republic

³Department of Oncology and Radiotherapy, University Hospital Hradec Králové, Czech Republic

10. OUR EXPERIENCE WITH CIRQ-ASSISTED BIOPSY OF DEEP BRAIN LESIONS – A RETROSPECTIVE SINGLE -CENTER STUDY

Zubček, Linzer, Kozlovskaya

Neurosurgery Department, Tomáš Baťa Regional Hospital, Zlín, Czech Republic

11. CRANIOPLASTY USING SYNTHETIC MATERIALS

Ledererová, Kuniaková, Hudák, Sedliak, Varga, Šipoš, Drexler, Kozák, Liška

Department of neurosurgery, University Hospital Bratislava, Ružinov, Slovakia

12. ENDOSCOPIC TREATMENT OF INTERVERTEBRAL DISC HERNIATION

Mackerle, Solár

Neurosurgery Clinic, St. Anne's University Hospital, Brno, Czech Republic

13. A RARE VARIANT OF THE OCCIPITAL SINUS – CASE REPORT AND RETROSPECTIVE IMAGING ASSESSMENT

Dziedzic, Senger, Kunert

Department of Neurosurgery/Medical University of Warsaw, Poland

14. QUANTITATIVE MAGNETIC RESONANCE IMAGING IN PATIENTS UNDERGOING SURGERY FOR CERVICAL SPONDYLOTIC MYELOPATHY – A PILOT STUDY

Novák¹, Valošek^{1,2,3}, Balážová³, Stejskal¹, Hrabálek¹

¹Department of Neurosurgery, University Hospital Olomouc and Faculty of Medicine and Dentistry, Palacky University Olomouc, Czech Republic

²NeuroPoly Lab, Institute of Biomedical Engineering, Polytechnique Montreal, Montreal, QC, Canada

³Department of Biomedical Engineering, University Hospital Olomouc, Olomouc, Czech Republic

15. YOU MAKE YOUR OWN LUCK

Papík J., Nesnídal P., Grubhoffer M.

Hospital České Budějovice, a.s., Neurosurgery Department, Czech Republic

**Posters 16-27 with flash presentations will be presented
in individual sections in a short 3+2 presentation.**

16. THE IMPACT OF SURGERY DAY SIMULATION IN VIRTUAL REALITY ON THE PERIOPERATIVE ANXIETY LEVELS IN PEDIATRIC PATIENTS-PRELIMINARY RESULTS

Banovčanová¹, Kopejtková¹, Blažková², Tábořská¹, Skalický¹, Wittnerová¹, Štěpánová¹, Leško¹, Bradáč¹, Beneš¹

¹Department of Neurosurgery for Children and Adults 2nd Faculty of Medicine, Charles University and Motol University Hospital, Prague, Czech Republic

²Department of Anesthesiology, Resuscitation, and Intensive Care Medicine, 2nd Faculty of Medicine, Charles University and Motol University Hospital Prague, Czech Republic

17. CHIARI MALFORMATION IN PEDIATRIC POPULATION, A SINGLE CENTRE EXPERIENCES

Mrlíán, Smrčka, Laštovička

Department of Neurosurgery FN Brno, LF MU, Czech Republic

18. FORAMEN MAGNUM DECOMPRESSION IN ACHONDROPLASIA: OUR CURRENT APPROACH IN PEDIATRIC NEUROSURGERY

Táborský¹, Nekulová¹, Souček², Libý¹, Beneš¹

¹Neurosurgery Department, Motol University Hospital, Czech Republic

²Pediatrics Department, Motol University Hospital, Czech Republic

19. MULTIMODAL SURGICAL APPROACH IN PEDIATRIC SUPER-REFRACTORY STATUS EPILEPTICUS: SELECTIVE AMYGDALOHIPPOCAMPECTOMY, VAGUS NERVE STIMULATION AND ANTERIOR CORPUS CALLOSOTOMY

Zajączkowski^{1,2}, Milczarek^{1,2}, Klasa², Kwiatkowski^{1,2}

¹Faculty of Medicine, Jagiellonian University Medical College, Kraków, Poland

²Department of Pediatric Neurosurgery, Faculty of Medicine, Jagiellonian University Medical College, Kraków, Poland

20. NEOADJUVANT STEREOTACTIC RADIOTHERAPY OF BRAIN METASTASES – PROTOCOL OF A PROSPECTIVE MULTICENTER STUDY

Doležel¹, Sirák², Kazda³, Cvek⁴

¹Faculty of Medicine and University Hospital Olomouc, Czech Republic

²Faculty of Medicine and University Hospital Hradec Králové, Czech Republic

³Faculty of Medicine and Masaryk University Brno, Czech Republic

⁴Oncology Clinic, Faculty of Medicine and University Hospital Ostrava, Czech Republic

21. PERIOPERATIVE STRATEGY IN AWAKE BRAIN TUMOR SURGERY

Orlický, Kaťuch

Neurosurgery Clinic, UNLP Košice, Slovakia

22. BRAIN GLIOMAS AND RAMAN SPECTROSCOPY

Vaverka¹, Kalita¹, Ranc²

¹Neurosurgery Clinic, University Hospital Olomouc, Czech Republic

²PF UP et UMTM, Czech Republic

23. SYSTEMIC THERAPY OF VHL RELATED MULTIPLE INTRAMEDULLARY AND RETINAL HEMANGIOBLASTOMAS BY THE NEW AGENT BELZUTIFAN (WELIREG). MRI AND OCT DOCUMENTED EFFECTS AND RAPID CLINICAL IMPROVEMENT. THE FIRST CASE IN CR

Plas¹, Ernest², Büchler³

¹Neurosurgery Clinic, First Faculty of Medicine, Charles University and Military University Hospital, Prague, Czech Republic

²Neoris Vitreoretinal Center, Prague, Czech Republic

³Oncology Clinic, Second Faculty of Medicine, Charles University and Motol University Hospital, Prague, Czech Republic

24. ENDOSCOPE-CONTROLLED RESECTION OF PINEAL REGION TUMORS

Sabo, Orlický, Kačuch

Department of Neurosurgery, UNLP Košice, Slovakia

25. TRANSSPHENOIDAL TRANSTUBERCULUM–TRANSPALANUM APPROACH TO THE SUPRASELLAR COMPARTMENTS: ANATOMICAL CONSIDERATIONS, SURGICAL ADVANTAGES, AND MANAGEMENT OF COMPLICATIONS

Bánoci, Kačuch, Sabo, Bánoci Magočová

Neurosurgery Clinic, UNLP and UPJŠ Košice, Slovakia

26. IMPACT OF ANATOMICAL VARIATIONS OF SINONASAL TRACT ON QUALITY OF LIFE FOLLOWING ENDOSCOPIC TRANSSPHENOIDAL PITUITARY SURGERY

Póczy¹, Čelakovský², Česák¹

¹Department of Neurosurgery, University Hospital Hradec Králové, Faculty of Medicine in Hradec Králové, Charles University, Hradec Králové, Czechia

²Department of Otorhinolaryngology and Head and Neck Surgery, University Hospital Hradec Králové, Faculty of Medicine in Hradec Králové, Charles University, Hradec Králové, Czechia

27. MENINGIOMAS IN THE ELDERLY

Seichter, Kroupa

Neurosurgery Department, Ostrava City Hospital, Czech Republic

Social program

Football Match and Welcoming Reception 5th November 2025, Wednesday

Venue

Tripple Hall Karolina – Central Power Station – Sports Hall

K Trojhalí 3361/5

702 00 Ostrava – Moravská Ostrava

Program

19:30–20:30

Football Match: Czech Republic vs. Poland

20:30–22:00

Welcoming Reception

Transportation there and back will be provided by buses. Admission to the event is free for registered participants. Refreshments will be provided.

18:45

Bus transport to the Football Match.

20:00

Bus transport to the Welcoming Reception

Buses will be waiting directly in front of the main entrance to the hotel.

21:40, 22:00

Bus transport to Clarion Congress Hotel Ostrava

Networking Evening – Social Dinner 6th November 2025, Thursday

Time
20:00–1:00

Venue
Clarion Congress Hotel Ostrava, Platinum Hall, 2nd floor

Dress code
Business casual
Entry by ticket only.

Information for participants

REGISTRATION HOURS

Registration and distribution of congress materials will take place just inside the hotel's main entrance, opposite the cloakroom.

5th November 2025, Wednesday
8:00–18:00

6th November 2025, Thursday
8:00–17:30

7th November 2025, Friday
8:00–12:00

The registration fee includes:

- entrance to the professional programme and exhibition of companies
- refreshments during breaks
- certificate of participation
- entrance to the Welcoming Reception in Karolina Hall

CATERING

Refreshments in the form of coffee breaks are provided during breaks between the blocks of presentations. Drinking water with mint and lemon, coffee and tea are provided throughout the congress.

Lunches will be served in the Benada and Veduta restaurants on the second floor of the hotel. Lunches are not included in the registration fee and must be pre-ordered via the online registration form by 24 October 2025.

ACCREDITATION

Physicians

The educational event is organized within the framework of continuing medical education according to the Czech Medical Chamber Regulation No. 16 and will be awarded credit points according to applicable regulations.

Nurses

The event is included in the continuing education of healthcare workers and will be registered with the Czech Nurses Association. Nurses will receive a certificate of participation.

INTERNET ACCESS

Complimentary Wi-Fi throughout the hotel – no password required.

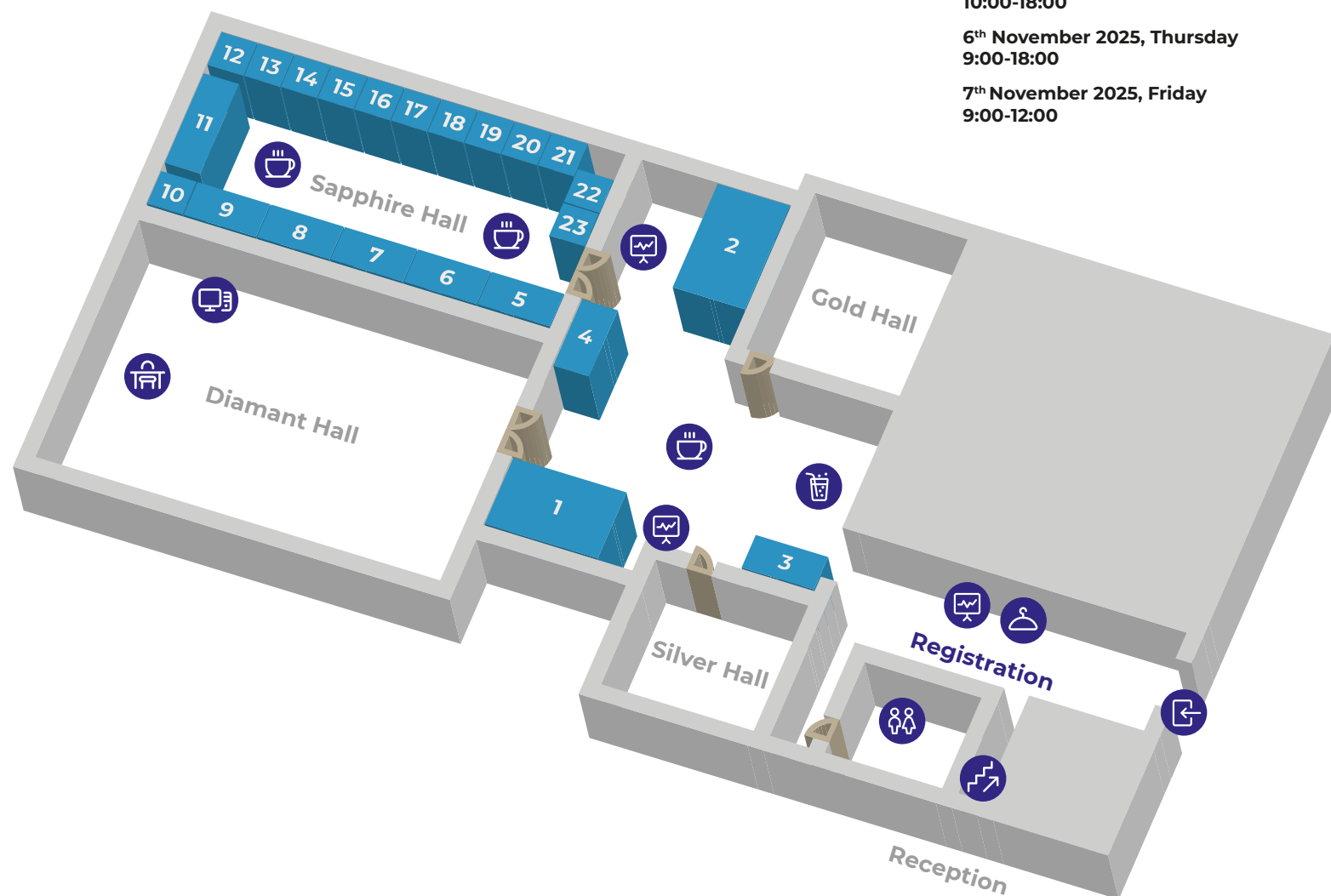
Exhibition venue

EXHIBITION

5th November 2025, Wednesday
10:00-18:00

6th November 2025, Thursday
9:00-18:00

7th November 2025, Friday
9:00-12:00



- 1 Medtronic s.r.o.
- 2 B. Braun Medical s.r.o.
- 3 BoneCare s.r.o.
- 4 CARDION s.r.o.
- 5 SPIRIT MEDICAL spol. s.r.o.
- 6 Johnson & Johnson, s.r.o.
- 7 Corza Medical Sp. Z o.o.
- 8 INSPINE MEDICAL s.r.o.
- 9 Medac Gesellschaft für klinische Spezialpräparate m.b.H.
- 10 IMEDEX s.r.o.
- 11 PROMEDICA PRAHA GROUP, a.s.
- 12 S. A. B. Medical, s.r.o.
- 13 Surgipa Medical, spol. s.r.o.
- 14 Carl Zeiss spol. s.r.o.
- 15 University of Ostrava, Faculty of Medicine
- 16 TecuMed, s.r.o.
- 17 Olympus Czech Group, s.r.o.
- 18 Ortopedická Protetika Frýdek-Místek, s.r.o.
- 19 Brainlab Sales GmbH
- 20 BAXTER CZECH spol. s.r.o.
- 21 INLAB s.r.o.
- 22 Videris s.r.o.
- 23 MGIVIVA a.s.

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