Czech Neurosurgical Society CzMA of J. E. Purkyně
Department of Neurosurgery, Faculty of Medicine in Pilsen,
Charles University and University Hospital Pilsen

ANNUAL CONGRESS OF THE CZECH NEUROSURGICAL SOCIETY

& Joint Meeting with the Croatian Neurosurgical Society
& Joint Meeting with the German Society of Neurosurgery

November 4–6, 2026

Pilsen, Czech Republic

PROGRAMME

www.neuro-surgery.cz

FAKULTNÍ NEMOCNICE PLZEŇ

Lékařská fakulta v Plzni
Univerzita Karlova

UNIVERZITA KARLOVA

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ANNUAL CONGRESS OF THE CZECH NEUROSURGICAL SOCIETY

November 4–6, 2026, Parkhotel Congress Center Plzeň, Pilsen

Dear Ladies and Gentlemen,

on behalf of the Department of Neurosurgery, University Hospital Pilsen, I am pleased to invite you to the Annual Congress of the Czech Neurosurgical Society and the Czech Medical Association of J. E. Purkyně, which will be held on November 4–6, 2026 at the Parkhotel Congress Center Plzeň.

This congress will take place as a Joint Meeting with the German Society of Neurosurgery and the Croatian Neurosurgical Society. It is a great honour for us to host this congress within the framework of international cooperation, combined with the exchange of professional experience.

The scientific programme will cover the core fields of neurosurgery, including neurooncology, vascular neurosurgery, neurotraumatology, pediatric neurosurgery, spinal surgery, and varia, and will reflect current trends in modern neurosurgery.

The congress will also include a nursing section.

The congress will be complemented by a separate Social Programme. Details are available on the Congress website.

The congress will be preceded, on November 2–3 in Pilsen, by a separate microvascular workshop focused on experimental bypass surgery with invited expert Fady Charbel (Chicago). We warmly invite young physicians from all three participating societies to attend this event.

The congress will be held under the auspices of the Governor of the Pilsen Region, Kamal Farhan, MD, the Director of University Hospital Pilsen, Assoc. Prof. Václav Šimánek, MD, PhD, and the Dean of the Faculty of Medicine in Pilsen, Charles University, Prof. Milan Štengl, MD, PhD.

I look forward to meeting you in Pilsen.

Prof. Vladimír Přibáň, MD, PhD
Head of the Department of Neurosurgery, Faculty of Medicine in Pilsen, Charles University and University Hospital Pilsen

DATE

November 4–6, 2026

VENUE

Parkhotel Congress Center Plzeň
U Borského parku 2791/31, Pilsen, Czech Republic

CONGRESS ORGANISERS

Czech Neurosurgical Society Czech Medical Association of J. E. Purkyně
Department of Neurosurgery, Faculty of Medicine in Pilsen, Charles University and University Hospital Pilsen

UNDER THE AUSPICES OF

Kamal Farhan, MD, Governor of the Pilsen Region
Assoc. Prof. Václav Šimánek, MD, PhD, Director of University Hospital Pilsen
Prof. Milan Štengl, MD, PhD, Dean of the Faculty of Medicine in Pilsen, Charles University

CONGRESS PRESIDENT

Prof. Vladimír Přibáň, MD, PhD
Head of the Department of Neurosurgery, Faculty of Medicine in Pilsen,
Charles University and University Hospital Pilsen

This scientific congress is intended exclusively for healthcare professionals.

SCIENTIFIC COMMITTEE

Prof. Martin Sameš, MD, CSc
Prof. Martin Smrčka, MD, PhD, MBA
Prof. Radim Lipina, MD, PhD
Prof. Radim Jančálek, MD, PhD, MBA
Prof. Lumír Hrabálek, MD, PhD
Pavel Buchvald, MD, PhD
Jan Klener, MD
Assoc. Prof. Tomáš Česák, MD, PhD
Assoc. Prof. Jiří Fiedler, MD, PhD, MBA
Prof. David Netuka, MD, PhD
Assoc. Prof. Vladimír Beneš, MD, PhD
Prof. Pavel Haninec, MD, CSc

ORGANISING COMMITTEE

Prof. Vladimír Přibáň, MD, PhD
Assoc. Prof. Jan Mraček, MD, PhD
David Štěpánek, MD, PhD
David Bludovský, MD, PhD
Petr Kasík, MD
Jiří Dostál, MD, PhD
Assoc. Prof. Irena Holečková, MD, PhD
Pavel Lavička, MD, PhD
Věra Berková, MSc
Jitka Korecká, BSc

MAIN CONGRESS TOPICS

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

CONGRESS SECRETARIAT, INFORMATION

REGISTRATION

Colette Lacinová, Phone: +420 475 531 098
E-mail: info@bos-congress.cz

INFORMATION, ACTIVE PARTICIPATION

Petra Jarolímová
Phone: +420 602 450 226, +420 257 211 354
E-mail: jarolimova@bos-congress.cz
www.boscongress.cz

bos.org
BOS. org s. r. o.
Kekulova 615/38, 400 01 Ústí nad Labem

Office Prague
U Michelského mlýna 1535/8a, 140 00 Prague 4
Phone: +420 257 211 354

Moravian Representation Ostrava
Phone: +420 595 136 808

ANNUAL CONGRESS OF THE CZECH NEUROSURGICAL SOCIETY

November 4–6, 2026, Parkhotel Congress Center Plzeň, Pilsen

WEDNESDAY, NOVEMBER 4, 2026

Physicians

Time	Programme	Hall
08:30–18:20	Registration	
10:00–10:45	Opening Ceremony	Conferenza
10:45–11:05	Coffee Break	Big Hall
11:05–12:50	Oncology 1	Conferenza
12:50–13:45	Lunch	Restaurant
13:45–15:25	Spine	Conferenza
13:30–14:00	QMR in Practice - Videris	ALTO A
15:25–15:45	Coffee Break	Big Hall
15:45–16:25	Invated Lectures	Conferenza
16:25–18:20	Functional and Varia	Conferenza
20:00–21:30	Welcome Cocktail	Emporio

Nurses

Time	Programme	Hall
08:30–18:20	Registration	
14:00–15:00	Session I	Bellevue
15:00–15:20	Coffee Break	Big Hall
15:20–16:30	Session II	Bellevue
20:00–21:30	Welcome Cocktail	Emporio

THURSDAY, NOVEMBER 5, 2026

Physicians

Time	Programme	Hall
07:15–17:10	Registration	
08:00–09:55	Oncology 2	Conferenza
09:55–10:15	Coffee Break	Big Hall
10:15–12:05	Oncology 3	Conferenza
12:05–13:00	Lunch	Restaurant
13:00–14:40	Vascular 1	Conferenza
14:40–15:00	Coffee Break	Big Hall
15:00–16:40	Spine 2 and Peripheral Nerves	Conferenza
16:40–17:40	Committee Meeting	Conferenza
20:00–01:00	Social programme	

Nurses

Time	Programme	Hall
07:15–17:10	Registration	
09:00–10:00	Session III	Bellevue
10:00–10:20	Coffee Break	Big Hall
10:20–11:30	Session IV	Bellevue
11:30–13:00	Lunch	Restaurant
13:00–13:50	Session V	Bellevue
13:50–14:10	Coffee Break	Big Hall
14:10–14:50	Session VI	Bellevue
20:00–01:00	Social programme	

FRIDAY, NOVEMBER 6, 2026

Physicians

Time	Programme	Hall
07:15–12:30	Registration	
08:00–09:40	Vascular 2	Conferenza
09:40–10:00	Coffee Break	Big Hall
10:00–12:20	Trauma and Varia	Conferenza
12:20–13:15	Lunch	Restaurant

MEDICAL SECTION

WEDNESDAY, NOVEMBER 4, 2026

10:00–10:35 Opening Ceremony

Chairs: Přibáň V., Šimánek V., Štengl M., Farhan K., Sameš M., Vajkoczy P., Marasanov S.

10:35–10:45

01. INFORMATION ABOUT VISIT AT ONDRA CHOUTKA'S NEUROSURGICAL DEPARTMENT IN IDAHO, USA **10 + 0 min**

Táborský J.

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

10:45–11:05 Coffee Break

11:05–12:50 Oncology 1

Chairs: Ringel F., Marasanov S., Lipina R.

02. SPHENOORBITAL MENINGIOMAS **10 + 2 min**

Ringel F.

Clinic and Polyclinic for Neurosurgery, LMU Klinikum, Munich, Germany

03. LGK SURGERY FOR WHO GRADE 2 MENINGIOMAS **10 + 2 min**

Marasanov S.[1], Hrsak H.[2]

[1] *Department of Neurosurgery, University Hospital Centre Zagreb, Zagreb, Croatia;* [2] *Department of Medical Physics, University Hospital Centre Zagreb, Zagreb, Croatia;*

04. TUBERCULUM SELLAE MENINGIOMAS: TRANSNASAL ENDOSCOPIC RESECTION OUTCOME **10 + 2 min**

Lipina R.[1], Krejčí T.[1], Plaček O.[1], Matoušek P.[2], Čábalová L.[2]

[1] *Department of Neurosurgery, Faculty of Medicine, University of Ostrava, University Hospital Ostrava, Ostrava, Czech Republic;* [2] *Department of Otolaryngology and Head and Neck Surgery, Faculty of Medicine, University of Ostrava, University Hospital Ostrava, Ostrava, Czech Republic*

05. EXOSCOPES IN ANTERIOR SKULL BASE MENINGIOMAS **10 + 2 min**

Lehečka M.

Neurocenter, Division of Neurosurgery, Helsinki University Hospital, Helsinki, Finland

06. SURGERY OF GIANT CLINOIDAL MENINGIOMAS – EXPERIENCE WITH 32 CASES **10 + 2 min**

Klener J., Šroubek J., Šoula O.

Department of Neurosurgery, Motol and Homolka University Hospital, HOMOLKA, Prague, Czech Republic

07. EVOLUTION OF TREATMENT OF SPHENO-ORBITAL MENINGIOMAS: LESSONS LEARNED FROM 63 CASES **8 + 2 min**

Vachata P., Sameš M.

Department of Neurosurgery, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic

08. FROM EXPERIENCE TO PREDICTION: SURGICAL STRATEGIES FOR TECHNICALLY CHALLENGING MENINGIOMAS **8 + 2 min**

Rošková I.[1], Šána J.[2,3,4], Slabý O.[2,3,4], Duba M.[1], Mrlian A.[1], Kazda T.[2,5,6], Fadrus P.[1], Smrčka M.[1]
[1] Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic; [2] Central European Institute of Technology, Brno, Czech Republic; [3] Department of Comprehensive Cancer Care, Masaryk Memorial Cancer Institute, Brno, Czech Republic; [4] Department of Biology, Masaryk University, Faculty of Medicine, Brno, Czech Republic; [5] Department of Radiation Oncology, Masaryk Memorial Cancer Institute, Brno, Czech Republic; [6] Department of Radiation Oncology, Masaryk University, Faculty of Medicine, Brno, Czech Republic

09. ROBOTIC-ASSISTED AND OPEN SURGICAL MANAGEMENT OF S1 NERVE ROOT AND RETROPERITONEAL SCHWANNOMAS: A MULTIDISCIPLINARY CASE SERIES **8 + 2 min**

Jurek P., Linzer P., Kučera M.
Department of Neurosurgery, Tomas Bata Regional Hospital, Zlín, Czech Republic

10. EARLY RECURRENCE AND HISTOLOGICAL TRANSFORMATION OF MENINGIOMA WHO GRADE 1, CASE SERIES **3 + 2 min**

Trenzová K., Linzer P., Jurek P., Moják P., Švehlák A.
Department of Neurosurgery, Tomas Bata Regional Hospital, Zlín, Czech Republic

11. MAGNETIC RESONANCE IMAGING AND ULTRASOUND FUSION IN PERIPHERAL NERVE TUMOR SURGERY **3 + 2 min**

Nekulová M.[1], Bláha M.[1], Štefánek M.[2]
[1] Department of Neurosurgery for Children and Adults, Second Faculty of Medicine, Charles University and Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic; [2] Department of Imaging Methods, Second Faculty of Medicine, Charles University, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic

12. UNUSUAL LOCALIZATION OF AN EPENDYMOMA IN THE PINEAL REGION TREATED SURGICALLY IN A MODIFIED PRONE POSITION **3 + 2 min**

Musilová B.[1], Brabec R.[1,2], Buchvald P.[1]
[1] Department of Neurosurgery, Regional Hospital Liberec, Liberec, Czech Republic
[2] First Faculty of Medicine, Charles University, Prague, Czech Republic

12:50–13:45 Lunch

13:45–15:25 Spine

Chairs: Vajkoczy P., Houra K., Česák T.

13. CERVICAL DEFORMITY **10 + 2 min**

Vajkoczy P.
Department of Neurosurgery, Charité – Universitätsmedizin Berlin, Berlin, Germany

14. TRANSFORAMINAL ENDOSCOPIC DISCECTOMY FOR THORACIC DISC HERNIATION **10 + 2 min**

Houra K.
Hospital Aksis, Zagreb, Croatia

15. INTRADURAL EXTRAMEDULLARY TUMORS OF THE LUMBAR SPINE (IDEM): SURGICAL STRATEGIES AND OUTCOMES **10 + 2 min**

Česák T.[1], Adamkov J.[1], Kanta M.[1], Dvořáková R.[2], Kašparová P.[3]
[1] Department of Neurosurgery, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic; [2] Department of Radiology, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic; [3] The Fingerland Department of Pathology, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic

16. TRANSITIONING FROM MICROSURGICAL TO ENDOSCOPIC SPINE SURGERY: A PERSONAL PERSPECTIVE ON OPPORTUNITIES AND CHALLENGES **10 + 2 min**

Šimić H.
Department of Neurosurgery and Neurotrauma, Clinical Hospital Centre Rijeka, Rijeka, Croatia

17. SPINAL CORD ANATOMY WITH RESPECT TO CLINICAL CASES **8 + 2 min**

Hejčl A.[1], Bartoš R.[1], Němcová V.[2], Sameš M.[1]
[1] Department of Neurosurgery, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic; [2] Institute of Anatomy, First Faculty of Medicine, Charles University, Prague, Czech Republic

18. OCCIPITOCERVICAL STABILIZATION USING BILATERAL LAMINAR C2 SCREWS IN CHILDREN WITH MUCOPOLYSACCHARIDOSIS IVA **8 + 2 min**

Vaněk P.
Department of Neurosurgery, Motol and Homolka University Hospital, HOMOLKA, Prague, Czech Republic

19. TREATMENT OF SPINAL INFECTIONS IN THE SOUTH BOHEMIAN REGION **8 + 2 min**

Teplý O., Nesnídal P.
Department of Neurosurgery, Hospital České Budějovice, České Budějovice, Czech Republic

20. SCS: AN EASY VICTORY OVER CHRONIC BACK PAIN? **8 + 2 min**

Kovalčíková S.[1], Duba M.[1], Křikava I.[2], Ondráček F.[1], Smrčka M.[1]
[1] Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic; [2] Department of Pain Treatment, University Hospital Brno, Brno, Czech Republic

21. FULL-ENDOSCOPIC LUMBAR DISCECTOMY VS. MICRODISCECTOMY: OUR CURRENT CLINICAL EXPERIENCE AND EARLY OUTCOMES **3 + 2 min**

Solár P., Mackerle Z.
Clinic of Neurosurgery, Faculty of Medicine, Masaryk University, St. Anne's University Hospital Brno, Brno, Czech Republic

22. LONGITUDINAL ANALYSIS OF SPINAL CORD MICROSTRUCTURE IN PATIENTS WITH DEGENERATIVE CERVICAL MYELOPATHY USING QUANTITATIVE MRI **3 + 2 min**

Novák V.[1], Kreig D.[1], Hrabálek L.[1], Stejskal P.[1], Krejčí K.[2,3], Balážová K.[3], Valošek J.[1,3]
[1] Department of Neurosurgery and Spinal Surgery, Faculty of Medicine and Dentistry, Palacký University Olomouc, University Hospital Olomouc, Olomouc, Czech Republic; [2] Institute of Biomedical Engineering, Faculty of Electrical Engineering and Communication Technologies, Brno University of Technology, Brno, Czech Republic; [3] Department of Biomedical Engineering, University Hospital Olomouc, Olomouc, Czech Republic

15:25–15:45 Coffee Break

15:45–16:25 Invited lectures

23. THE GRADIENT **15 + 5 min**

Charbel Fady T.

Department of Neurosurgery, University of Illinois College of Medicine, University of Illinois Chicago, Chicago, USA

24. THE EAST-WEST DIVIDE REVISITED: THE DIFFERENCE STILL PRESENT OR NOT IN THE CONTEXT OF EUROPEAN INTEGRATION AND UKRAINE WAR? **15 + 5 min**

Rupnik J.

Center for International Studies (CERI), Sciences Po, Paris, France

16:25–18:20 Functional and Varia

Chairs: Raguž M., Wagner A., Clusmann H.

25. EXPERIENCE WITH BRAIN COMPUTER INTERFACE IMPLANTATION **10 + 2 min**

Wagner A., Meyer B.

Clinic and Polyclinic for Neurosurgery, TUM Klinikum Rechts der Isar, Technical University of Munich, Munich, Germany

26. DEEP BRAIN STIMULATION IN DISORDERS OF CONSCIOUSNESS: CURRENT EVIDENCE AND FUTURE PERSPECTIVES **10 + 2 min**

Raguž M.

Department of Neurosurgery, Dubrava University Hospital, Zagreb, Croatia

27. CLASSIC AND NEW CONCEPT FOR EPILEPSY SURGERY **10 + 2 min**

Clusmann H.

Department of Neurosurgery, University Hospital RWTH Aachen, Aachen, Germany

28. INTRAOPERATIVE IMAGING OF LENTICULOSTRIATE ARTERIES IN INSULAR GLIOMA RESECTION UTILIZING NAVIGATED 3D ULTRASOUND POWER DOPPLER MODE – A PROSPECTIVE STUDY **10 + 2 min**

Šteňo A.[1], Buvala J.[1], Toma D.[1], Šteňo J.[2]

[1] Department of Neurosurgery, Faculty of Medicine, Comenius University in Bratislava and University Hospital Bratislava, Bratislava, Slovakia; [2] Clinical Neuroscience Research Unit, Clinic of Neurosurgery, Faculty of Medicine, Comenius University in Bratislava and University Hospital Bratislava, Bratislava, Slovakia

29. HETEROGENEITY OF PREOPERATIVE SURGICAL SAFETY CHECKLISTS IN GERMAN NEUROSURGICAL DEPARTMENTS **8 + 2 min**

Meier T.[1], Scheer M.[2], Schwarz L.[1], Krieg S.[2], Senft Ch.[1], Wendt-Thakur N.[1]

[1] Department of Neurosurgery, Friedrich-Schiller University, Jena University Hospital, Jena, Germany; [2] Department of Neurosurgery, Ruprecht Karl University Hospital Heidelberg, Heidelberg, Germany

30. POSTERIOR DISCONNECTION **8 + 2 min**

Libý P.[1], Kudr M.[2], Jahodová A.[2], Ebel M.[2], Kynčl M.[2], Kršek P.[2]

[1] Department of Neurosurgery, Second Faculty of Medicine, Charles University, Motol University Hospital and Homolka Hospital, MOTOL, Prague, Czech Republic; [2] Department of Pediatric Neurology, Second Faculty of Medicine, Charles University, Motol University Hospital and Homolka Hospital, Prague, Czech Republic

31. AUGMENTED REALITY IN NEUROSURGERY: EXPERIENCE FROM OUR DEPARTMENT **8 + 2 min**

Papík J.[1], Fiedler J.[1,2]
[1] Department of Neurosurgery, Hospital České Budějovice, České Budějovice, Czech Republic; [2] Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno Bohunice, Brno, Czech Republic

32. LASER INTERSTITIAL THERMAL THERAPY: OUR INITIAL EXPERIENCE **8 + 2 min**

Seidl M.[1], Reguli Š.[1], Havelka J.[2]
[1] Department of Neurosurgery, Faculty of Medicine, University of Ostrava, University Hospital Ostrava, Ostrava, Czech Republic; [2] Institute of Radiodiagnostics, University Hospital Ostrava, Ostrava, Czech Republic

33. SIX-YEAR SINGLE-CENTRE EXPERIENCE WITH FRAMELESS FIDUCIAL-LESS DEEP BRAIN STIMULATION IN PARKINSON'S DISEASE: ACCURACY AND OUTCOMES **3 + 2 min**

Blažek F.[1], Krahulík D.[1], Nevrlý M.[2], Otruba P.[2], Balážová K.[3], Afifi A.[2], Hrabálek L.[1], Kaňovský P.[2]
[1] Department of Neurosurgery and Spinal Surgery, Faculty of Medicine and Dentistry, Palacký University Olomouc, University Hospital Olomouc, Olomouc, Czech Republic; [2] Department of Neurology, University Hospital Olomouc, Olomouc, Czech Republic; [3] Department of Biomedical Engineering, University Hospital Olomouc, Olomouc, Czech Republic

34. A NEW SIMPLE METHOD TO ASSESS VAGAL STIMULATION RESPONSE **3 + 2 min**

Bláha M.[1], Kalina A.[2], Tomášek M.[1], Bradáč O.[1]
[1] Department of Neurosurgery, Second Faculty of Medicine, Charles University, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic; [2] Department of Neurology, Second Faculty of Medicine, Charles University, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic

35. SCREENFLOW: A USER-FRIENDLY AUTOMATED SCREENING TOOL FOR SYSTEMATIC REVIEWS **3 + 2 min**

Bubeníková A.[1], Swanberg K.[2,3], Lungaard I.[2,3], Bradáč O.[1]
[1] Department of Neurosurgery, Second Faculty of Medicine, Charles University, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic; [2] Department of Experimental Medical Science, Lund University, Lund, Sweden; [3] Wallenberg Centre for Molecular Medicine, Lund University, Lund, Sweden

36. BIOMARKERS IN MANAGEMENT OF NORMAL PRESSURE HYDROCEPHALUS **3 + 2 min**

Cihlo M., Trávníček P., Zadrobílek K.
Department of Neurosurgery, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic

37. COMPARATIVE ANALYSIS OF SURGICAL STEP DURATION AND SKIN CLOSURE ACROSS FOUR TECHNIQUES FOR BRAIN BIOPSY **3 + 2 min**

Schwarz L., Meier T., Pabst M., Schwarz F., Senft Ch., Wendt-Thakur N.
Department of Neurosurgery, Friedrich-Schiller University Hospital Jena, Jena, Germany

20:00–21:30 Welcome Cocktail

THURSDAY, NOVEMBER 5, 2026

08:00–09:55 Oncology 2

Chairs: Krieg S., Simon M., Buchvald P.

38. PERIOPERATIVE NEUROPHYSIOLOGY IN SURGICAL NEUROONCOLOGY **10 + 2 min**

Krieg S.
Department of Neurosurgery, Heidelberg University Hospital, Heidelberg, Germany

39. REDEFINING THE ROLE OF SURGERY FOR BRAIN METS IN THE MODERN ERA **10 + 2 min**

Simon M.
Clinic of Neurosurgery, Evangelisches Klinikum Bethel, Bielefeld, Germany

40. LONG-TERM RESULTS OF TREATMENT OF PATIENTS WITH CLIVUS CHORDOMA **10 + 2 min**

Buchvald P.[1], Suchomel P.[1], Dzan L.[2]
[1] Neurocenter, Department of Neurosurgery, Regional Hospital Liberec, Liberec, Czech Republic;
[2] Department of Oral and Maxillofacial Surgery, Regional Hospital Liberec, Liberec, Czech Republic

41. SURGICAL TREATMENT OF CEREBRAL METASTASES **10 + 2 min**

Senft Ch.
Department of Neurosurgery, Jena University Hospital, Jena, Germany

42. INTRACANALICULAR VESTIBULAR SCHWANNOMA. OPTIMAL TREATMENT **8 + 2 min**

Zvěřina E., Fík Z., Betka J., Lazák J., Koucký L.
Department of Otorhinolaryngology and Head and Neck Surgery, First Faculty of Medicine, Charles University and Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic

43. SURGICAL MANAGEMENT OF GIANT VESTIBULAR SCHWANNOMAS **8 + 2 min**

Krahulík D., Hampl M., Halaj M., Svačková A., Blažek F., Hrabálek L.
Department of Neurosurgery and Spinal Surgery, Faculty of Medicine and Dentistry, Palacký University Olomouc, University Hospital Olomouc, Olomouc, Czech Republic

44. STEREOTACTIC TWO-FRACTION DOSE-STAGED GAMMA KNIFE RADIOSURGERY FOR LARGE BRAIN METASTASES **8 + 2 min**

Chytka T.[1], Liščák R.[1], Štursa P.[2]
[1] Department of Stereotactic and Radiation Neurosurgery, Motol and Homolka University Hospital, HOMOLKA, Prague, Czech Republic; [2] Radiodiagnostic Department, Motol and Homolka University Hospital, HOMOLKA, Prague, Czech Republic

45. EXOSCOPIC RESECTION OF VESTIBULAR SCHWANNOMAS – 6 YEARS OF SINGLE CENTER EXPERIENCE **8 + 2 min**

Vlasák A.[1], Fík Z.[2], Shpilman J.[1], Betka J.[2], Zvěřina E.[2], Beneš V.[1]
[1] Department of Neurosurgery, Second Faculty of Medicine, Charles University, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic; [2] Department of Otorhinolaryngology and Head and Neck Surgery, First Faculty of Medicine, Charles University and Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic

46. DEVELOPMENT OF ENDOSCOPIC ENDONASAL APPROACH TO THE SELLA TURCICA AND PERSONAL EXPERIENCE **8 + 2 min**

Vacek P.
Department of Neurosurgery and Neurooncology, First Faculty of Medicine, Charles University and Military University Hospital Prague, Prague, Czech Republic

47. EXOSOME-BASED THERAPY FOR SPINAL CORD INJURY REPAIR: A SYSTEMATIC REVIEW OF PRECLINICAL EVIDENCE AND EXPLORATORY QUANTITATIVE SYNTHESIS **3 + 2 min**

Majlesi M., Fahim F.
Department of Medicine and Surgery, University of Turin, Turin, Italy

48. REDISTRIBUTED MOTOR NETWORK ACTIVATION IN IDIOPATHIC NORMAL PRESSURE HYDROCEPHALUS DURING TASK-BASED FMRI **3 + 2 min**

Banovčanová L.[1], Sedlák V.[2,3,4], Skalický P.[1], Moravec T.[3], Bubeníková A.[1], Májovský M.[3], Kavková A.[2,4], Němý M.[4,5], Vrána J.[2], Belšan T.[2], Netuka D.[3], Bradáč O.[1]

[1] Department of Neurosurgery, Second Faculty of Medicine, Charles University, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic; [2] Department of Radiology, Military University Hospital, Prague, Czech Republic; [3] Department of Neurosurgery and Neurooncology, First Faculty of Medicine, Charles University, Military University Hospital, Prague, Czech Republic; [4] Department of Cognitive Systems and Neurosciences, Czech Institute of Informatics, Robotics and Cybernetics, Czech Technical University in Prague, Prague, Czech Republic; [5] Division of Clinical Geriatrics, Center for Alzheimer Research, Department of Neurobiology, Care Sciences and Society, Karolinska Institutet, Stockholm, Sweden

49. CSF STEROID REDISTRIBUTION AFTER SHUNTING IN IDIOPATHIC NORMAL PRESSURE HYDROCEPHALUS **3 + 2 min**

Bradáč O.[1], Bubeníková A.[1], Kolátorová L.[2], Skalický P.[1]

[1] Department of Neurosurgery, Second Faculty of Medicine, Charles University, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic; [2] Department of Steroids and Proteofactors, Institute of Endocrinology, Prague, Czech Republic

09:55–10:15 Coffee Break

10:15–12:05 Oncology 3

Chairs: Mužević D., Kudelić N., Smrčka M.

50. THE FUTURE OF NEUROSURGERY - IF WE WANT THINGS TO STAY AS THEY ARE, EVERYTHING MUST CHANGE **10 + 2 min**

Mužević D.

Department of Neurosurgery, Faculty of Medicine, Josip Juraj Strossmayer University of Osijek and Clinical Hospital Center Osijek, Osijek, Croatia

51. CSF HYDRODYNAMICS – MYTHS AND FACTS: OBSERVATIONS IN NPH PATIENTS **10 + 2 min**

Kudelić N.

Department of Neurosurgery, General Hospital Varaždin, Varaždin, Croatia

52. CRANIOPHARYNGIOMAS: SURGICAL TECHNIQUE AND TACTICS AND THE TREATMENT RESULTS **10 + 2 min**

Smrčka M.[1], Geiger P.[2], Navrátil O.[1], Preuss-Hernandez Ch.[2], Chetty C.[1], Trost J.[2], Demetz M.[1], Thomé C.[2], Petr O.[2]

[1] Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic; [2] Department of Neurosurgery, Medical University Innsbruck, Innsbruck, Austria

53. WHAT DETERMINATES POSTOPERATIVE OUTCOME AFTER HEMANGIOBLASTOMA SURGERY? TUMOR LOCATION VERSUS VON HIPPEL-LINDAU GENOTYPE: A TWO-CENTER COHORT STUDY **8 + 2 min**

Smrčka M.[1], Geiger P.[2], Navrátil O.[1], Preuss-Hernandez Ch.[2], Chetty C.[1], Trost J.[2], Demetz M.[1], Thomé C.[2], Petr O.[2]

[1] Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic; [2] Department of Neurosurgery, Medical University Innsbruck, Innsbruck, Austria

54. ANATOMY OF THE INSULA AND MEDIOTEMPORAL REGION, TRACTS OF THE LATERAL ASPECT OF THE HEMISPHERE, AND PERFORATING ARTERIES DURING GLIOMA RESECTIONS **8 + 2 min**

Bartoš R.[1,2], Bondar D.[1], Sameš M.[1], Hejčl A.[1], Malucelli A.[1], Němcová V.[2], Bilohlávek J.[2]
[1] Department of Neurosurgery, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic; [2] Institute of Anatomy, First Faculty of Medicine, Charles University, Prague, Czech Republic

55. RESIDUAL PEDIATRIC LOW-GRADE GLIOMA AFTER SURGERY: POSTOPERATIVE GROWTH KINETICS RATHER THAN RESIDUAL VOLUME PREDICT FURTHER TREATMENT **8 + 2 min**

Beneš V.III[1,2], Shpilman J.[1], Bubeníková A.[1], Skalický P.[1], Koblížek M.[2,3], Zápotocký M.[2,4], Sumerauer D.[2,4], Trková K.[2,4], Kynčl M.[2,5], Horčičáková K.[1,2], Bradáč O.[1,2]
[1] Department of Neurosurgery for Children and Adults, Second Faculty of Medicine, Charles University, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic; [2] Pediatric Neuro-Oncology Centre, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic; [3] Institute of Pathology and Molecular Medicine, Second Faculty of Medicine, Charles University, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic; [4] Department of Pediatric Hematology and Oncology, Second Faculty of Medicine, Charles University, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic; [5] Department of Imaging Methods, Second Faculty of Medicine, Charles University, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic

56. AWAKE SURGERY IN HIGH GRADE GLIOMAS **8 + 2 min**

Kalita O.[1], Halaj M.[1], Šlachta M.[1], Doležel M.[2], Hraboš D.[3], Hrabálek L.[1]
[1] Department of Neurosurgery and Spinal Surgery, Faculty of Medicine and Dentistry, Palacký University Olomouc, University Hospital Olomouc, Olomouc, Czech Republic; [2] Department of Oncology, Faculty of Medicine and Dentistry, Palacký University in Olomouc, University Hospital Olomouc, Olomouc, Czech Republic; [3] Department of Oncology, Faculty of Medicine and Dentistry, Palacký University in Olomouc, University Hospital Olomouc, Olomouc, Czech Republic

57. INFILTRATIVE EDGE OF GLIOBLASTOMA: MOLECULAR INSIGHT INTO TREATMENT RESISTANCE **8 + 2 min**

Barák M.[1], Slováčková J.[5], Hendrych M.[2], Brychta J.[1], Kazda T.[3], Pospíšil P.[3], Hermanová M.[2], Bohačiaková D.[5], Šána J.[4], Jančálek R.[1]
[1] Clinic of Neurosurgery, Faculty of Medicine, Masaryk University, St. Anne's University Hospital Brno, Brno, Czech Republic; [2] First Department of Pathology, Faculty of Medicine, Masaryk University, St. Anne's University Hospital Brno, Brno, Czech Republic; [3] Masaryk Memorial Cancer Institute, Brno, Czech Republic; [4] Masaryk University, Central European Institute of Technology, Brno, Czech Republic; [5] Department of Histology and Embryology, Faculty of Medicine, Masaryk University, Brno, Czech Republic

58. THE CLINICAL IMPACT OF VENTRICULAR ENTRY DURING GLIOBLASTOMA RESECTION **3 + 2 min**

Krůpa P.[1], Kotek F.[1], Bartoš M.[1], Krupová M.[2], Paulíková S.[3], Kašparová P.[2], Česák T.[1]
[1] Department of Neurosurgery, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic; [2] The Fingerland Department of Pathology, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic; [3] Department of Oncology and Radiotherapy, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic

59. NAVIGATED INTRAOPERATIVE ULTRASOUND IN GLIOMA SURGERY: RESIDUAL TUMOR PREDICTION, VOLUMETRIC ACCURACY AND CORRELATION WITH POST-OP MRI **3 + 2 min**

Bartoš M.[1], Krůpa P.[1], Paulíková S.[2], Kašparová P.[3], Česák T.[1]
[1] Department of Neurosurgery, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic; [2] Department of Oncology and Radiotherapy, University Hospital Hradec Králové, Hradec Králové, Czech Republic; [3] The Fingerland Department of Pathology, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic

60. CHANGES IN PITUITARY STALK MORPHOLOGY AND POSTOPERATIVE ENDOCRINE DYSFUNCTION AFTER PITNET SURGERY **3 + 2 min**

Plaček O., Krejčí T.
Department of Neurosurgery, Faculty of Medicine, University of Ostrava, University Hospital Ostrava, Ostrava, Czech Republic

61. MEDICALLY INDUCED CSF RHINORRHEA IN INVASIVE MACROPROLACTINOMAS: CLINICAL EXPERIENCE AND MANAGEMENT CONSIDERATIONS **3 + 2 min**

Póczoš P.[1], Čelakovský P.[2], Gabalec F.[3], Česák T.[1]
[1] Department of Neurosurgery, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic; [2] Department of Otorhinolaryngology and Head and Neck Surgery, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic; [3] 4th Department of Internal Medicine – Haematology, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic

12:05–13:00 Lunch

13:00–14:40 Vascular 1

Chairs: Nabavi A., Spetzger U., Sameš M.

62. RVP FOR ANEURYSM SURGERY **10 + 2 min**

Nabavi A.
Clinic of Neurosurgery, KRH Klinikum Nordstadt, Hannover, Germany

63. ADENOSINE INDUCED CARDIAC ARREST FOR BRAIN PROTECTION DURING MICROSURGICAL CLIPPING OF COMPLEX CEREBRAL ANEURYSMS **10 + 2 min**

Spetzger U.
Clinic of Neurosurgery, Städtisches Klinikum Karlsruhe, Karlsruhe, Germany

64. WHICH ANEURYSMS ARE INDICATED FOR MICROSURGERY TODAY? **10 + 2 min**

Sameš M., Hejčl A., Vachata P., Bartoš R., Cihlář F.
Department of Neurosurgery, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic

65. SURGICAL TREATMENT OF BRAIN CAVERNOMAS **10 + 2 min**

Sure U.
Department of Neurosurgery and Spine Surgery, University Hospital Essen, Essen, Germany

66. ACCORD-IA – AUSTRIAN-CZECH COLLABORATIVE OUTCOMES & RESEARCH REGISTRY FOR CEREBROVASCULAR DISEASES – INTRACRANIAL ANEURYSMS **8 + 2 min**

Petr O.
Department of Neurosurgery, Medical University Innsbruck, Innsbruck, Austria

67. BEYOND SIZE: RETHINKING RUPTURE RISK IN SMALL INTRACRANIAL ANEURYSMS **8 + 2 min**

Musilová B., Buchvald P.
Department of Neurosurgery, Regional Hospital Liberec, Liberec, Czech Republic

68. THE PREVALENCE OF UNRUPTURED INTRACRANIAL ANEURYSMS IN WOMEN WHO SMOKE: INITIAL RESULTS OF OUR SCREENING PROGRAM **8 + 2 min**

Hejčl A.[1], Sameš M.[1], Ogilvy C. S.[2]
[1] Department of Neurosurgery, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic; [2] Department of Neurosurgery, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, USA

69. NARROW-CORRIDOR ENDOSCOPIC EVACUATION OF SPONTANEOUS INTRACEREBRAL HAEMORRHAGE: CONTEMPORARY EVIDENCE AND TECHNIQUE **8 + 2 min**

Pancholi M.[1,2], Skalický P.[2], Táborský J.[2], Beneš V. III[2], Bradáč O.[2]
[1] First Faculty of Medicine, Charles University, Prague, Czech Republic; [2] Department of Neurosurgery, Second Faculty of Medicine, Charles University, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic

70. UNLUCKY 13: BLOOD VOLUME, NOT DSA, DETERMINES OUTCOME IN PERIMESENCEPHALIC SAH **8 + 2 min**

Navrátil O.[1], Smrčka M.[1], Preuss-Hernández Ch.[2], Geiger P.[2], Chetty C.[1], Hustý J.[3,4], Juráň V.[1], Thomé C.[2], Petr O.[1,2]
[1] Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic; [2] Department of Neurosurgery, Medical University Innsbruck, Innsbruck, Tyrol, Austria; [3] Department of Radiology and Nuclear Medicine, Faculty of Medicine, Masaryk University, Brno, Brno, Czech Republic; [4] Department of Radiology and Nuclear Medicine, University Hospital Brno, Brno, Czech Republic

13:30–14:00 QMR IN PRACTICE – WORKSHOP Videris s. r. o.

Moresco G.
Hall: Alto A, Parkhotel Plzeň

14:40–15:00 Coffee Break

15:00–16:40 Spine 2 and Peripheral Nerves

Chairs: Houra K., Sure U., Vachata P.

71. TRANSFORAMINAL ENDOSCOPIC DISCECTOMY FOR L5/S1 HERNIATION **10 + 2 min**

Houra K.
Hospital Aksis, Zagreb, Croatia

72. LATERAL MASS AND PEDICLE SCREW FIXATION IN THE CERVICAL SPINE **10 + 2 min**

Vachata P., Lodin J.
Department of Neurosurgery, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic

73. ANATOMY AND BIOMECHANICS OF THE CERVICOCRANIAL JUNCTION **8 + 2 min**

Lodin J.
Department of Neurosurgery, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic

74. LONG-TERM CLINICAL OUTCOMES OF LATERAL LUMBAR INTERBODY FUSION USING THE LUMIR XLIF CAGE: A SINGLE-CENTER SERIES OF 140 PATIENTS **8 + 2 min**

Blažek F., Hrabálek L.
Department of Neurosurgery and Spinal Surgery, Faculty of Medicine and Dentistry, Palacký University Olomouc, University Hospital Olomouc, Olomouc, Czech Republic

75. SIMPLE MICROSURGICAL EXTIRPATION AS A METHOD OF CHOICE IN TREATING SYMPTOMATIC LUMBAR FACET JOINT CYSTS: A RETROSPECTIVE CASE SERIES **8 + 2 min**

Štěrba A.[1,2], Šámal F.[1,2], Haninec P.[1,2], Zubček R.[4], Waldauf P.[2,3,5], Klasová J.[1], Linzer P.[4]
[1] Neurosurgery Clinic, University Hospital Královské Vinohrady, Prague, Czech Republic; [2] Charles University, Third Faculty of Medicine, Prague, Czech Republic; [3] Anaesthesiology and Resuscitation Clinic, University Hospital Královské Vinohrady, Prague, Czech Republic; [4] Department of Neurosurgery, Tomas Bata Regional Hospital, Zlín, Czech Republic; [5] Faculty of Medicine, University of Ostrava, Ostrava, Czech Republic

76. SEMIRIGID TRANSPEDICULAR SYSTEM IN MULTI-LEVEL LUMBAR SPINE INSTRUMENTATION: OUR EXPERIENCE **8 + 2 min**

Bludovský D., Štěpánek D.
Department of Neurosurgery, Faculty of Medicine in Pilsen, Charles University and University Hospital Pilsen, Pilsen, Czech Republic

77. THE IMPACT OF SUBAXIAL CERVICAL SPINE SURGERY ON CERVICAL AND GLOBAL SPINAL SAGITTAL BALANCE. A PROSPECTIVE OBSERVATIONAL STUDY **8 + 2 min**

Bolcha M.[1,2], Lodin J.[1,2], Cihlář D.[3], Sameš M.[1], Vachata P.[1,2]
[1] Department of Neurosurgery, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic; [2] Faculty of Medicine in Pilsen, Charles University in Prague, Prague, Czech Republic; [3] J. E. Purkyně University in Ústí nad Labem, Ústí nad Labem, Czech Republic

78. TITANIUM HYPERSENSITIVITY AFTER CERVICAL SPINE INSTRUMENTATION: A CASE REPORT **8 + 2 min**

Máca K.[1], Maňoušek J.[2], Dobrovolný J.[1]
[1] Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic; [2] Department of Internal Medicine and Cardiology, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic

79. ANATOMY OF THE PUDENDAL NERVE IN RELATION TO PUDENDAL NEURALGIA **3 + 2 min**

Humhej I., Zítek H.
Department of Neurosurgery, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic

80. ANATOMY OF ULNAR NERVE ENTRAPMENT **3 + 2 min**

Zítek H.
Department of Neurosurgery, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic

16:40–17:40 Czech Neurosurgical Society Committee Session

20:00–00:00 Social programme

FRIDAY, NOVEMBER 6, 2026

08:00–09:40 Vascular 2

Chairs: Vukić M., Fiedler J., Senft Ch.

81. SPINAL DURAL FISTULAS: SURGERY VS. EMBOLISATION **10 + 2 min**

Vukić M.
Clinic of Neurosurgery, Division of Spinal Neurosurgery and Traumatology, University Hospital Centre Zagreb, Zagreb, Croatia

82. CURRENT INDICATIONS OF CEREBRAL BYPASS **10 + 2 min**

Fiedler J.[1,2]
[1] Department of Neurosurgery, Hospital České Budějovice, České Budějovice, Czech Republic; [2] Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno Bohunice, Brno, Czech Republic

83. RECENT UPDATES ON EC-IC BYPASS FOR HEMODYNAMIC ISCHEMIA AND EVIDENCE **10 + 2 min**

Sameš M.[1], Bartoš R.[1], Hejčl A.[1], Vachata P.[1], Radovnický T.[1], Sebök M.[2]
[1] Department of Neurosurgery, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic; [2] Department of Neurosurgery, Clinical Neuroscience Center, University Hospital Zurich, University of Zurich, Zurich, Switzerland

84. INITIAL EXPERIENCES WITH REVASCULARIZATION STRATEGIES IN MOYAMOYA SYNDROME: A SINGLE-CENTRE SERIES **8 + 2 min**

Mrlian A.[1], Fiedler J.[1,2], Smrčka M.[1], Navrátil O.[1], Laštovička D.[1]
[1] Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic; [2] Department of Neurosurgery, Hospital České Budějovice, České Budějovice, Czech Republic

85. MICROSURGICAL INTERVENTION FOR ACUTE ISCHEMIC STROKE **8 + 2 min**

Mraček J., Dostál J., Přibáň V.
Department of Neurosurgery, Faculty of Medicine in Pilsen, Charles University and University Hospital Pilsen, Pilsen, Czech Republic

86. BEYOND OBLITERATION: NATURAL HISTORY, HIGH-RISK PHENOTYPES, AND RISK-ADJUSTED TREATMENT OF SPINAL CORD ARTERIOVENOUS MALFORMATIONS **8 + 2 min**

Bubeníková A.[1], Andalib A.[2], Owusu-Agyemang K.[3], Matloob S.[3], Bradáč O.[1], Patel J.[3]
[1] Department of Neurosurgery, Second Faculty of Medicine, Charles University, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic; [2] Department of Neurosurgery, Queen Elizabeth Hospital, Mindelsohn Way, Birmingham, United Kingdom; [3] Department of Neurosurgery, John Radcliffe Hospital, Oxford University Hospitals NHS Foundation Trust, Oxford, United Kingdom

87. SPINAL DURAL ARTERIOVENOUS FISTULAS – 20 YEARS OF EXPERIENCE AND TREATMENT OUTCOMES **8 + 2 min**

Adamkov J.[1], Česák T.[1], Krůpa P.[1], Krajina A.[2]
[1] Department of Neurosurgery, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic; [2] Department of Diagnostic Radiology, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic

88. CAROTID ENDARTERECTOMY AFTER INTRAVENOUS THROMBOLYSIS **3 + 2 min**

Hejčl A.[1], Zítek H.[1], Vokálek F.[1], Černík D.[2], Orlický M.[3], Kuniak M.[4], Cihlář F.[5], Sameš M.[1]
[1] Department of Neurosurgery, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic; [2] Department of Neurology, Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic; [3] Department of Neurosurgery, University Hospital of L. Pasteur, Košice, Slovak Republic; [4] Department of Traumatology and Orthopedics, Faculty Hospital, Trnava, Slovak Republic; [5] Department of Radiology, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic

89. EXTRACRANIAL–INTRACRANIAL BYPASS FOR ACUTE ISCHEMIC STROKE DUE TO LARGE-VESSEL OCCLUSION: A SINGLE-CENTER EXPERIENCE **3 + 2 min**

Grubhoffer M.[1,2], Fiedler J.[1,3]
[1] Department of Neurosurgery, Hospital České Budějovice, České Budějovice, Czech Republic; [2] Department of Neurosurgery, Faculty of Medicine in Pilsen, Charles University and University Hospital Pilsen, Czech Republic; [3] Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic

90. MICROPOLLUTANTS IN CAROTID PLAQUE: A PILOT STUDY OF THEIR DETECTION AND POTENTIAL CLINICAL SIGNIFICANCE **3 + 2 min**

Hrobáková T.[1], Hrbáč T.[1], Školoudík D.[2], Pakizer D.[2], Delongová P.[3], Skopelidou V.[3]
[1] Department of Neurosurgery, Faculty of Medicine, University of Ostrava, University Hospital Ostrava, Ostrava, Czech Republic; [2] Department of Clinical Neurosciences, Faculty of Medicine, University of Ostrava, Ostrava, Czech Republic; [3] Department of Clinical and Molecular Pathology, Institute of Clinical and Molecular Pathology and Medical Genetics, University Hospital Ostrava, Ostrava, Czech Republic

91. SERUM SODIUM MEASUREMENT COMPLIANCE IN SUBARACHNOID HAEMORRHAGE **3 + 2 min**

Mohamed A., Aziz N., Hamda A.
Department of Neurosurgery, University Hospital Coventry, Coventry, United Kingdom

09:40–10:00 Coffee Break

10:00–12:20 Trauma and Varia

Chairs: Netuka D., Kolić Z., Vaverka M.

92. TCD BUBBLE TEST AND INTRAOPERATIVE TEE IN SITTING POSITION SURGERY **10 + 2 min**

Netuka D.
Department of Neurosurgery and Neurooncology, First Faculty of Medicine, Charles University and Military University Hospital Prague, Prague, Czech Republic

93. CRANIAL DEFECT AND NEUROFLUID DYNAMICS **10 + 2 min**

Marasanov S.
Department of Neurosurgery, University Hospital Centre Zagreb, Zagreb, Croatia

94. NEWBORN HEAD TRAUMA VS PHYSIOLOGICAL HEAD TRAUMA **10 + 2 min**

Kolić Z.
Department of Surgery and Neurosurgery, General Hospital Pula, Pula, Croatia

95. NEUROSURGEON AS AN EXPERT WITNESS IN NEUROTRAUMATOLOGY **8 + 2 min**

Vaverka M.
Department of Neurosurgery and Spinal Surgery, Faculty of Medicine and Dentistry, Palacký University Olomouc, University Hospital Olomouc, Olomouc, Czech Republic

96. INTENSIVE NEUROREHABILITATION IN PATIENTS WITH SEVERE ACQUIRED BRAIN INJURY – RESULTS OF THE NINR PILOT PROJECT **8 + 2 min**

Grünerová Lippertová M.[1], Netuka D.[2], Smrčka M.[3]
[1] Department of Rehabilitation Medicine, Third Faculty of Medicine, Charles University and University Hospital Královské Vinohrady, Prague, Czech Republic; [2] Department of Clinical Neurosciences, Department of Neurosurgery and Neurooncology, First Faculty of Medicine, Charles University, Military University Hospital, Prague, Czech Republic; [3] Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic

97. ADJUNCTIVE MIDDLE MENINGEAL ARTERY EMBOLISATION VS TRANEXAMIC ACID AFTER BURR-HOLE EVACUATION FOR CHRONIC SUBDURAL HAEMATOMA: A SINGLE-CENTRE STUDY **8 + 2 min**

Krieg D.[1], Stejskal P.[1], Köcher M.[2], Černá M.[2], Maleňák T.[2], Hrabálek L.[1], Krahulík D.[1]
[1] Department of Neurosurgery and Spinal Surgery, Faculty of Medicine and Dentistry, Palacký University Olomouc, University Hospital Olomouc, Olomouc, Czech Republic, [2] Department of Radiology, University Hospital Olomouc, Olomouc, Czech Republic

98. SYNDROMIC CRANIOSYNOSTOSIS - FROM OPEN RECONSTRUCTION TO MINIMALLY INVASIVE SURGERY **8 + 2 min**

Chrenko R., Jasenek R., Kuniaková D., Petrík M., Liszkayová J., Tvrdoň T., Kišac J.
Department of Pediatric Neurosurgery, National Institute of Children's Diseases and Slovak Medical University, Bratislava, Slovakia

99. MICROSURGICAL MANAGEMENT OF TRIGEMINAL NEURALGIA CAUSED BY DOLICHOECTATIC VERTEBRAL ARTERY **8 + 2 min**

Koruga N.[1,2]
[1] Department of Neurosurgery, University Hospital Center Osijek, Osijek, Croatia; [2] Faculty of Medicine Osijek, University J.J. Strossmayer, Osijek, Croatia

100. PREGNANCY CARE AND PERINATAL OUTCOMES IN PREGNANT WOMEN WITH AN IMPLANTED SHUNT **8 + 2 min**

Vybíhal V.[1,6], Hruban L.[2,3], Plevko M.[1], Ťápalová V.[2,3], Keřkovský M.[4,5], Sova M.[1], Smrčka M.[1]
[1] Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic; [2] Department of Gynecology, Obstetrics and Neonatology, Faculty of Medicine, Masaryk University, Brno, Brno, Czech Republic; [3] Department of Gynecology, Obstetrics and Neonatology, University Hospital Brno, Brno, Czech Republic; [4] Department of Radiology and Nuclear Medicine, Faculty of Medicine, Masaryk University, Brno, Czech Republic; [5] Department of Radiology and Nuclear Medicine, University Hospital Brno, Brno, Czech Republic; [6] Department of Neurosurgery, University Hospital Brno, Brno, Czech Republic

101. INTEGRATED PHENOTYPING OF IDIOPATHIC NORMAL PRESSURE HYDROCEPHALUS ACROSS CLINICAL, IMAGING, HYDRODYNAMIC, AND MOLECULAR DOMAINS **8 + 2 min**

Bradáč O.[1], Bubeníková A.[1], Skalický P.[1], Kolátorová L.[2], Moravec T.[3], Netuka D.[3]
[1] Department of Neurosurgery, Second Faculty of Medicine, Charles University, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic; [2] Department of Steroids and Proteofactors, Institute of Endocrinology, Prague, Czech Republic; [3] Department of Neurosurgery and Neurooncology, First Faculty of Medicine, Charles University, Military University Hospital, Prague, Czech Republic

102. SYMPTOMATIC CONGENITAL MIDLINE BRAIN CYSTS: CLINICAL FEATURES AND NEUROENDOSCOPIC OUTCOMES IN 29 PATIENTS **8 + 2 min**

Krejčí T.[1,2], Lipina R.[1,2], Chlachula M.[1,2], Krška L.[1]
[1] Department of Neurosurgery, University Hospital Ostrava, Czech Republic; [2] Faculty of Medicine, University of Ostrava, Ostrava, Czech Republic

103. MICROVASCULAR DECOMPRESSION BEYOND THE BASICS: CONTROVERSIES, TECHNICAL NUANCES, AND RECURRENCE **8 + 2 min**

Dostál J., Přibáň V., Holečková I., Mraček J.
Department of Neurosurgery, Faculty of Medicine in Pilsen, Charles University and University Hospital Pilsen, Pilsen, Czech Republic

104. STAGED BILATERAL OPTIC NERVE DECOMPRESSION FOR VISION PRESERVATION IN PEDIATRIC OSTEOPETROSIS **3 + 2 min**

Horčičáková K., Táborská J., Bubeníková A., Beneš V.III
Department of Neurosurgery, Second Faculty of Medicine, Charles University and Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic

105. EXTENSIVE PNEUMOCEPHALUS FOLLOWING GUNSHOT WOUND TO THE HEAD WITH AN AIR GUN **3 + 2 min**

Ondráček F.[1], Vybíhal V.[1], Smrčka M.[1], Keřkovský M.[2,3]
[1] Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic; [2] Department of Radiology and Nuclear Medicine, Faculty of Medicine, Masaryk University, Brno, Czech Republic; [3] Department of Radiology and Nuclear Medicine, University Hospital Brno, Brno, Czech Republic

12:20–12:25 Closing of the Congress

12:25–13:15 Lunch

Nursing Session

WEDNESDAY, NOVEMBER 4, 2026

14:00–15:00 SESSION I

OPENING REMARKS

Přibáň V., Mašínová A., Berková V.

Chairs: Binderová J., Vernerová I.

S01. EPIDURAL HAEMATOMA: A CASE REPORT **10 min**

Hankovcová E., Jindrová T.

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

S02. CARE OF A PATIENT WITH A GUNSHOT INJURY **10 min**

Levá Foldová K.

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

S03. ORGAN DONOR **10 min**

Křížová K., Plocková D.

ICU, Department of Neurosurgery, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic

S04. CHRONIC SUBDURAL HAEMATOMA **10 min**

Váchová A., Sinkulová L.

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

S05. EMBOLIZATION IN SDH **10 min**

Vernerová I., Konšalová K.

Department of Neurosurgery, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic

S06. DELIRIUM IN NEUROSURGERY – CAN WE RECOGNIZE IT IN TIME? **10 min**

Pavlová Š.

ICU, Department of Neurosurgery, Hospital České Budějovice, České Budějovice, Czech Republic

15:00–15:20 Coffee Break

15:20–16:30 SESSION II

Chairs: Vlčková H., Procházková M.

S07. TIME UNDER THE MICROSCOPE: THE STORY OF NEUROSURGERY AT UNIVERSITY HOSPITAL OSTRAVA **10 min**

Smyčková A., Kočí K., Stryja D.

[1] Department of Neurosurgery, Faculty of Medicine, University of Ostrava, University Hospital Ostrava, Ostrava, Czech Republic

S08. OUR JOURNEY **10 min**

Stránská I., Vybíralová M.

[1] Department of Neurosurgery and Spinal Surgery, Faculty of Medicine and Dentistry, Palacký University Olomouc, University Hospital Olomouc, Olomouc, Czech Republic

S09. FRAIL PATIENT **10 min**
Procházková M., Jiříková V.
Department of Neurosurgery and Neurooncology, First Faculty of Medicine, Charles University and Military University Hospital Prague, Prague, Czech Republic

S10. HYDROCEPHALUS: CURRENT DIAGNOSTIC AND TREATMENT OPTIONS **10 min**
Holá Š.
Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic

S11. ASSESSMENT OF ADULT HYDROCEPHALUS FROM A PHYSIOTHERAPY PERSPECTIVE **10 min**
Šroglová I., Lešková M.
Department of Rehabilitation Medicine, Faculty of Medicine in Pilsen, Charles University and University Hospital Pilsen, Pilsen, Czech Republic

S12. CARE OF EXTERNAL VENTRICULAR AND LUMBAR DRAINS: OUR NURSING PROTOCOL AND COST EVALUATION **10 min**
Gurská R., Ocelková V.
ICU, Department of Neurosurgery, Faculty of Medicine, University of Ostrava, University Hospital Ostrava, Ostrava, Czech Republic

S13. PEOPLE EXPERIENCING HOMELESSNESS IN OUR DEPARTMENT **10 min**
Vlčková L., Berková V.
Department of Neurosurgery, Faculty of Medicine in Pilsen, Charles University and University Hospital Pilsen, Pilsen, Czech Republic

20:00–21:30 Welcome Cocktail

THURSDAY, NOVEMBER 5, 2026

09:00–10:00 SESSION III

Chairs: Vlčková L., Šimáková M.

S14. OSTEOPETROSIS AS A COMPLICATING FACTOR IN SPINE STABILIZATION **10 min**
Šimurková L., Pavlová E.
Department of Neurosurgery, Hospital České Budějovice, České Budějovice, Czech Republic

S15. ROBOT-ASSISTED LUMBAR SPINE SURGERY – SURGICAL TECHNIQUE AND IMPACT ON POSTOPERATIVE RECOVERY **10 min**
Kovaříková A., Mühldorf P.
Department of Neurosurgery, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic

S16. MY NECK IN THE HANDS OF MY COLLEAGUES **10 min**
Zemánková K.
Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic

S17. NEUROSTIMULATION IN PATIENTS WITH FBSS **10 min**
Dobrovolná A.
Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic

S18. ENDOSCOPIC INTERVERTEBRAL DISC SURGERY USING THE BIPORTAL TECHNIQUE **10 min**
Krejčí A., Kratinová R.
Central Operating Theatres, Traumatology, Neurosurgery and Orthopaedics, Tomas Bata Regional Hospital, Zlín, Czech Republic

S19. THE USE OF NEGATIVE PRESSURE THERAPY ON SUTURED WOUNDS IN NEUROSURGERY – EXPERIENCE OF THE DEPARTMENT OF NEUROSURGERY, UNIVERSITY HOSPITAL OSTRAVA **10 min**

Kubicová N., Plášek D.
Department of Neurosurgery, Faculty of Medicine, University of Ostrava, University Hospital Ostrava, Ostrava, Czech Republic

10:00–10:20 Coffee Break

10:20–11:30 SESSION IV

Chairs: Hankovcová E., Veselská J.

S20. DIFFUSE MIDLINE GLIOMA – ACTION STUDY **10 min**

Levíček H.[1], Vlčková A.[1], Barák M.[2]
[1] ICU 74, Clinic of Neurosurgery, Faculty of Medicine, Masaryk University, St. Anne's University Hospital Brno, Brno, Czech Republic; [2] Clinic of Neurosurgery, Faculty of Medicine, Masaryk University, St. Anne's University Hospital Brno, Brno, Czech Republic

S21. GLIOBLASTOMA - DIAGNOSIS AND TREATMENT **10 min**

Grénová P.
Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic

S22. SPECIFICS OF POSTERIOR FOSSA SURGERY FROM A NURSING PERSPECTIVE **10 min**

Samsonová I.
Department of Neurosurgery, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic

S23. COMPREHENSION IN PATIENTS WITH APHASIA **10 min**

Herejková I.
Department of Neurosurgery, Faculty of Medicine in Pilsen, Charles University and University Hospital Pilsen, Pilsen, Czech Republic

S24. THE WILL TO LIVE **10 min**

Hanesová E., Šumberová S.
Neurosurgical Clinic, Slovak Medical University and F. D. Roosevelt University Hospital Banská Bystrica, Banská Bystrica, Slovakia

S25. COMPRESSIVE DRESSING AFTER CRANIAL PROCEDURES **10 min**

Adámek J.
Department of Neurosurgery, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic

S26. POSITIONING AND REHABILITATION AIDS: OUR COLLABORATION WITH PHYSIOTHERAPISTS **10 min**

Hitmanová E.[1], Vlčková L.[2]
[1] Department of Rehabilitation Medicine, Faculty of Medicine in Pilsen, Charles University and University Hospital Pilsen, Pilsen, Czech Republic; [2] Department of Neurosurgery, Faculty of Medicine in Pilsen, Charles University and University Hospital Pilsen, Pilsen, Czech Republic

11:30–13:00 Lunch

13:00–13:50 SESSION V

Chairs: Váchová A., Rýdlová I.

S27. SPECIFIC ASPECTS OF NURSING CARE FOR PATIENTS FOLLOWING VAGUS NERVE STIMULATOR EXPLANTATION **10 min**
Hykšová J., Pícha J.
Department of Neurosurgery, Second Faculty of Medicine, Charles University, Motol and Homolka University Hospital, MOTOL, Prague, Czech Republic

S28. THE ROLE OF NURSES IN THE ELECTROPHYSIOLOGY LABORATORY **10 min**
Minářová M., Čítková M.
Department of Neurosurgery, Faculty of Medicine in Pilsen, Charles University and University Hospital Pilsen, Pilsen, Czech Republic

S29. PROFESSIONAL BLINDNESS IN HEALTHCARE: WHEN ROUTINE BECOMES A PATIENT SAFETY RISK **10 min**
Slouková M.
Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic

S30. HOW TO GET THE HEAD BACK INTO SHAPE **10 min**
Rýdlová I., Klempířová M.
Department of Neurosurgery, Faculty of Medicine in Hradec Králové, Charles University and University Hospital Hradec Králové, Hradec Králové, Czech Republic

S31. EVERY STEP COUNTS: A CASE REPORT OF A PATIENT AFTER INTRACEREBRAL HAEMORRHAGE **10 min**
Tesařová M., Jelínková P.
Department of Neurosurgery, Faculty of Health Studies, J. E. Purkyně University in Ústí nad Labem and Krajská zdravotní, a.s. – Masaryk Hospital in Ústí nad Labem, Ústí nad Labem, Czech Republic

13:50–14:10 Coffee Break

14:10–14:50 SESSION VI

Chairs: Berková V., Slouková M.

S32. CARE OF A PATIENT WITH ACUTE ISCHAEMIC STROKE **10 min**
Krišicová B., Berková V.
Department of Neurosurgery, Faculty of Medicine in Pilsen, Charles University and University Hospital Pilsen, Pilsen, Czech Republic

S33. CASE REPORT OF A PATIENT DIAGNOSED WITH AN INTRACEREBRAL HAEMATOMA **10 min**
Kapustová L.
Department of Neurosurgery, Faculty of Medicine, Masaryk University and University Hospital Brno, Brno, Czech Republic

S34. MY PERSONAL EXPERIENCE OF GAMMA KNIFE RADIOSURGERY **10 min**
Hocká J.
Department of Surgery – Operating Theatres, Faculty of Medicine in Pilsen, Charles University and University Hospital Pilsen, Pilsen, Czech Republic

S35. FRONTOBASAL TRAUMA: A CASE REPORT **10 min**
Vlčková L.
Department of Neurosurgery, Faculty of Medicine in Pilsen, Charles University and University Hospital Pilsen, Pilsen, Czech Republic

14:50 Closing of the Nurses' Session

20:00–01:00 Social programme