



# 3<sup>rd</sup> WFNS Vascular Symposium Prague

May 20–23, 2026  
Prague, Czech Republic

*New ideas in a short, clear lecture, verified  
in an open and constructive discussion*

## Final Program

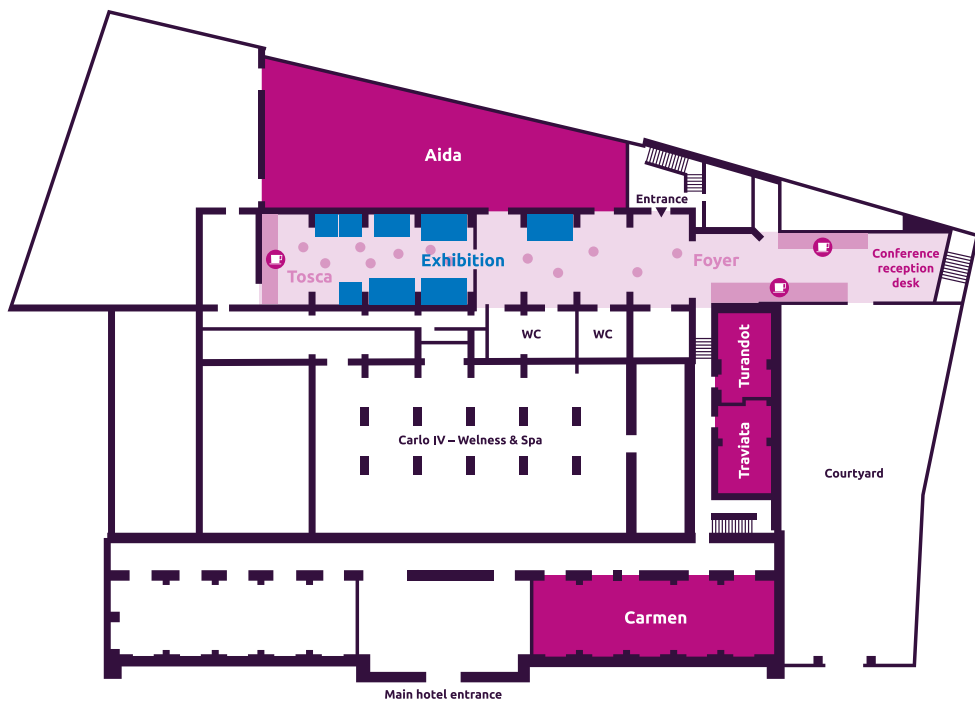
# Symposium Venue

## NH Collection Prague Carlo IV

Senovážné náměstí 13/991

110 00 Prague

Czech Republic



# Program at a Glance

<b>Wednesday May 20, 2026</b>		
19:00-21:00	Welcome in the venue hotel	
<b>Thursday May 21, 2026</b>		
08:30–10:00	Session 1 – AVM I	
10:00–10:30	Coffee break 1	
10:30–12:00	Session 2 – AVM II	
12:00–13:00	Lunch, CvDTC Meeting	
13:00–14:30	Session 3 – Cavernoma	Poster session + Nurse session
14:30–15:00	Coffee break 2	
15:00–16:30	Session 4 – Aneurysm I	
16:30–17:00	Coffee break 3	
17:00–18:00	Session 5 – Aneurysm II	
19:15	Networking Dinner	
<b>Friday May 22, 2026</b>		
08:00–09:45	Session 6 – Aneurysm III	
09:45–10:15	Coffee break 4	
10:15–12:00	Session 7 – Aneurysm IV	
12:00–13:00	Lunch, Poster session	
13:00–14:30	Session 8 – Ischemia I	
14:30–15:00	Coffee break 5	
15:00–16:30	Session 9 – Ischemia II	
16:30–17:00	Coffee break 6	
17:00–18:35	Session 10 – Varia	
18:35	Closing remarks	
19:10	Gala Dinner	
<b>Saturday May 23, 2026</b>		
Adjourn		

# Detailed Program

## Wednesday May 20, 2026

19:00–22:00 Welcome in the venue hotel

## Thursday May 21, 2026

08:00–08:15 **Video CvDT Committee WFNS**

R. Mendel, M. Sameš, A. Hejčl

**Introduction WFNS CvDT Committee**

S. Florian, G. Lanzino, M. Sameš, A. Hejčl

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08:15–10:00 **Session 1 – AVM I**

**Chair: S. Florian, G. Lanzino, L. Regli**

**How ARUBA and SCOTTISH AUDIT influenced the surgery of brain AVMs**

S. Florian (Romania)

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**Multidisciplinary management of dural AVF**

G. Lanzino (USA)

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**High grade dural AV fistulas: treatment selection and outcome**

L. Regli (Switzerland)

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**Microsurgical Management of Spetzler–Martin Grade III Brain Arteriovenous Malformation**

E. Vieira (Brazil)

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**Surgical treatment of AVM and the role of embolisation**

M. Smrčka (CZE)

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**Battles of AVM**

W. Abbass (Egypt)

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**Association between venous congestion and cognitive dysfunction in brain arteriovenous malformations (Abstract)**

B. Beyersdorf (Switzerland)

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**Surgical outcome of Spetzler–Martin grade 1 and grade 2 arteriovenous malformations at a tertiary centre in India (Abstract)**

A. Batish (India)

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**Zebra Stripes and cartoon reels: a case of bilateral cerebellar bleed (Abstract)**

P. Kadam (UK)

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**Surgical Outcomes and Recurrence in Pediatric AVMs: Influence of Preoperative Embolization (Abstract)**

J. Fernandes Silva (Portugal)

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**Intraoperative Visual Evoked Potential Monitoring for Sylvian AVM Resection (Abstract)**

K. Agyemang (UK)

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**10:00–10:30 Coffee break 1**

**Bypass technique demonstration Bypass Masters (Zeiss, Olympus)**

**10:30–12:05 Session 2 – AVM II**

**Chair: Ali Aziz Sultan, J. Klener, J. Fiedler**

**Embolization for high grade AVM**

Ali Aziz Sultan (USA)

**Microsurgical treatment of high risk cranial dural AV fistulae non amenable to EVT**

J. Klener (CZE)

**AVM Embolisation: preoperative, curative, and palliative. When transarterial, when transvenous? (Goal dependent EVT of brain AVMs)**

Z. Kulcsár (Switzerland)

**Urgent Surgery of the Ruptured brain AVMs**

J. Fiedler (CZE)

**Progress in targeted therapies for AVMs**

I. Radovanovic (Canada)

**Angiographic and hemodynamic features in brain AVM-associated epilepsy and the effects of AVM resection (Abstract)**

M. Sebök (Switzerland)

**Comparative Outcomes of Treatment Modalities for Spetzler-Martin Grade III Arteriovenous Malformations: A Systematic Review and Meta-Analysis of 4,982 Patients (Abstract)**

A. Bahri (Iran)

**Timing Is Secondary in Hemorrhagic AVMs: Associated Aneurysms Emerge as a Determinant of Functional Outcome (Abstract)**

A. Pinheiro Pinto (Portugal)

**Endovascular Treatment of Spinal Dural Arteriovenous Fistulas Using Onyx: A 20-Year Single-Center Experience (Abstract)**

R. Voldřich (CZE)

**Risk engineering rather than risk Avoidance: A multivector mitigation strategy for deep eloquent high-grade arteriovenous malformations (Abstract)**

M. Asha (UAE)

**12:05–13:10 Lunch, CvDTC Meeting**

**13:00–17:00 Poster session + Nurse session**

**13:10–14:30 Session 3 – AVM III, Cavernoma****Chair: G. Lanzino , M. Fratzoglou, J. Morcos****Spinal AVM management**

D. Walsh (UK)

**Surgery for brainstem cavernomas: From anatomy to techniques**

J. Morcos (USA)

**Cavernous Malformation : Natural history and surgical indications**

G. Lanzino (USA)

**Current surgical management of supra and infratentorial brain cavernous malformations**

M. Fratzoglou (Greece)

**Surgery and Endovascular Management of Dural AV Fistula**

P. Pandey (India)

**Artificial intelligence for detecting and predicting hemorrhage in cerebral cavernous malformations: a systematic review (Abstract)**

Z. Zhang (UK)

**Functional Corridor–Driven Risk Stratification for Deep Eloquent Cerebral Cavernomas: The DECS Algorithm and 5-Year Surgical Outcomes (Abstract)**

M. Asha (UAE):

**Technical considerations in resection of a giant pontine cavernoma (Abstract)**

K. Agyemang (UK)

**14:30–15:00 Coffee break 2****Bypass technique demonstration Bypass Masters (Zeiss, Olympus)**

**15:00–16:30 Session 4 – Aneurysm I**

**Chair: I. Radovanovic, S. Marbacher, A. Hejčl**

**Unruptured aneurysms – a surgical point of view**

S. Florian (Romania)

**Surgery for Unruptured aneurysms: a single center experience in 450 patients**

I. Radovanovic (Canada)

**Intracranial Aneurysm Remnants and Recurrence after Clipping**

S. Marbacher (Switzerland)

**A New Era: Robotics in Endovascular Intracranial Aneurysm Treatment**

K. Zelenak (Slovakia)

**Aneurysm – hybrid approaches**

Ali Aziz-Sultan (USA)

**Comparative Effectiveness of Surgical, Endovascular, and Conservative Strategies for Unruptured Intracranial Aneurysms (Abstract)**

A. Msheik (Qatar)

**Are we overtreating incidentally detected unruptured intracranial aneurysms? A risk-score-based analysis of treatment decisions (Abstract)**

B. Musilova (CZE)

**Distal Aneurysms of Cerebellar Arteries – Case Series (Abstract)**

D. Krahulík (CZE)

**Treatment of Traumatic Pseudoaneurysms of the Distal Anterior Cerebral Artery (Abstract)**

P. Krůpa (CZE)

**Temporary Arterial Occlusion in Intracranial Aneurysm Surgery:**

**A Systematic Review of Duration-Dependent Ischemic Risk and Strategies for Neurological Protection (Abstract)**

A. Ismail (Pakistan)

**Intermediate catheter assisted “Putting down your foot technique” WEB embolization of basilar tip aneurysm: an illustrative case (Abstract)**

M. A. Shimekit (Ethiopia)

**16:30–17:00 Coffee break 3**

**Bypass technique demonstration Bypass Masters (Zeiss, Olympus)**

**17:00–18:25 Session 5 – Aneurysm II****Chair: A. Gruber, M. Boutarbouch, R. Garcia-Lopez****Poor grade aneurysmal subarachnoid hemorrhage**

P. Panni (Italy)

**The added Value of High-Tec Operating Rooms**

A. Gruber (Austria)

**New trends in intraoperative neurophysiological monitoring and indocyanine green in aneurysm clipping (Abstract)**

L. Machado (Brazil)

**Treatment of blood blister like aneurysms**

M. Boutarbouch (Morocco)

**Beyond A1 Dominance: Hemodynamic Insight and Microsurgical Strategy in Anterior Communicating Artery Aneurysms**

R. Garcia-Lopez (Mexico)

**Endovascular Does Not Always Equal Minimally Invasive: Decision making on Coiling or Clipping for Ruptured Aneurysms: the perspective of a Dual-trained Neurosurgeon**

S. K. Sanyal (India)

**History and emerging trends in intrathecal therapy for patients with aneurysmal subarachnoid hemorrhage (Abstract)**

M. Grubhoffer (CZE)

**Initial 3 year experience of aneurysm surgery in newly set up tertiary care institute at Nagpur in INDIA (Abstract)**

A. Umredkar (India)

**Comparative efficacy and safety of therapeutic strategies for mirror Aneurysms**

P. Javadnia (Iran)

**Augmented intelligence in aneurysm care: A systematic review and meta-analysis of diagnostic performance in intracranial aneurysm rupture risk assessment (Abstract)**

S. Oraee-Yazdani (Iran)

**Delayed Fatal Hemorrhage After Mild Traumatic Brain Injury: Traumatic Middle Meningeal Artery Pseudoaneurysm (Abstract)**

G. Gel (Turkey)

**19:15 Networking Dinner (W Marriott)**

## Friday May 22, 2026

### 08:00–09:45 Session 6 – Aneurysm III

**Chair: D. Srinivas, E. Vieira, A. Hejčl**

**Role of Bypass in aneurysm surgery**

D. Srinivas (India)

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**Microsurgical Management of Giant Intracranial Aneurysms:**

**The Role of Revascularization and Alternative Surgical Strategies**

E. Vieira (Brazil)

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**From aneurysm surgery to laboratory modeling**

A. Hejčl (CZE)

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**Microsurgical clipping of anterior circulation aneurysms  
in the endovascular era**

L. Tsikarishvili (Georgia)

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**Decision making for tailored treatment of cerebral aneurysms – single  
center experience and literature review (Abstract)**

M. Liška (CZE)

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**Keyhole temporalis sparing pterional craniotomy for aneurysm clipping  
– safety profile and technical nuances (Abstract)**

Salman Ali (USA)

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**2311 aneurysm surgeries, 2573 aneurysms clipped, 25 years; A fine look  
between the numbers (Abstract)**

S. Mohindra (India)

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**Extradural keyhole approach for paraclinoid aneurysms (Abstract)**

E. Nathal (Mexico)

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**Sharper Vision, Smaller Windows: Integrating Endoscopic Anatomy  
with Angiography for Superior Outcomes in Mini-pterional Aneurysm  
Surgery (Abstract)**

R. Shahid (Pakistan)

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**Woven EndoBridge Device Compared to Stent-Assisted Coiling  
and Microsurgical Clipping for Intracranial Aneurysms: A Systematic  
Review and Meta-Analysis (Abstract)**

U. U. Mian (Pakistan)

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**Artificial Intelligence in the Diagnosis and Outcome Prediction  
of Intracranial Aneurysms: A Meta-Analysis and Review**

S. Naghizadeh (Iran)

### 09:45–10:15 Coffee break 4

**Bypass technique demonstration Bypass Masters (Zeiss, Olympus)**

**10:15–12:00 Session 7 – Aneurysm IV**  
**Chair: J. Morcos, Z. Kulcsar, N. Kocer**

**How to Enhance Healing in Cerebral Aneurysms**

N. Kocer (Turkey)

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**Surgical videos of microsurgery for complex aneurysms**

J. Morcos (USA)

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**Treatments of complex aneurysms**

Bin Xu (China)

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**Concepts of endovascular aneurysm treatment to increase efficacy**

Z. Kulcsar (Switzerland)

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**Flow preservation bypass for MCA Aneurysms: type of bypass and decision making**

L. Regli (Switzerland)

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**Complex MCA aneurysms**

D. Srinivas (India)

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**Posterior circulation bypass**

V. Volovici (Netherland)

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**Microsurgery for basilar tip aneurysms**

F. Pahl (Brazil)

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**12:00–13:00 Lunch, Poster session**

**13:00-14:30 Session 8 – Ischemia I CEA**

**Chair: V. Priban, O. Nikoubashman, D. Szarek**

**History and current status of CEA**

V. Přibáň (CZE)

**Carotid stenting today**

O. Nikoubashman (Germany)

**Carotid Endarterectomy under General versus Cervical Block Anesthesia: A Single-Surgeon Comparative Experience (Abstract)**

D. Krahulík (CZE)

**Arterio-arterial rete mirabile of the brain (Abstract)**

D. Szarek (Poland)

**Complications in emergent carotid endarterectomy (Abstract)**

M. Bombic (CZE)

**Less usual indication for carotid stenting**

A. Snajdrova (CZE)

**Long longitudinal carotid endarterectomy in the treatment of long-segment common and internal carotid artery stenosis (Abstract)**

I. Davletova (CZE)

**Oxidative Stress as a Reliable Biomarker of Carotid Plaque Instability: A Pilot Study (Abstract)**

N. Svoboda (CZE)

**Venous sinus thrombosis management**

A. Snajdrová (CZE)

**14:30–15:00 Coffee break 5**

**Bypass technique demonstration Bypass Masters (Zeiss, Olympus)**

**15:00–16:50 Session 9 – Ischemia II Bypass****Chair: F. Charbel, Bi Xu, M. Sames****Current indications and results of EC-IC bypass for ICAD**

I. Radovanovic (Canada)

**EC-IC bypass, indications and techniques**

Bin Xu (China)

**The many bypass options for Moya Moya disease. Which is the Best?**

F. Charbel (USA)

**Experience in evascularization for Moyamoya disease: an experience in 378 patients**

P. Pandey (India)

**Microsurgery Options in Acute Ischaemic Stroke**

J. Fiedler (CZE)

**Microsurgical Intracranial Intervention in Acute Ischemic Stroke (Abstract)**

J. Mraček (CZE)

**Surgical Thrombectomy for Acute Middle Cerebral Artery Occlusion**

E. Nathal (Mexico)

**Efficacy and Safety of Intravenous Thrombolysis Plus Endovascular Thrombectomy Compared to Endovascular Thrombectomy Alone in M2 Segment Occlusion of the Middle Cerebral Artery: A Systematic Review and Meta-Analysis**

U. U. Mian (Pakistan)

**Acute ECIC bypass for hemodynamic ischemia**

R. Bartos

**FAST bypass: translating microsurgical precision into measurable outcome in STA-MCA revascularization**

M. Helmy (China)

**The Internal mammary artery as alternative graft for high capacitance conduit in Internal maxillary artery to middle cerebral artery bypass (Abstract)**

J. J. Ramírez-Andrade (Mexico)

**Correlation of cerebrovascular reactivity and STA-MCA bypass flow**

M. Sebök (Switzerland)

**16:50–17:20 Coffee break 6****Bypass technique demonstration Bypass Masters (Zeiss, Olympus)**

**17:20–18:35 Session 10 – Pediatrics, ethic, future**

**Chair: T. Mathiesen, M. Baccanelli, J. Frosen**

**Microbial exposure, PAMPs, and the risk of hemorrhage from aneurysms, AVMs, and cavernomas**

J. Frosen (Finland)

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**Cerebrovascular Diseases in Children and Adolescents**

S. Oushy

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**Microsurgical management of infants and pediatric cerebral aneurysms: illustrative surgical series for complex aneurysm clipping and parent vessel reconstruction (Abstract)**

M. J. Asha (UAE)

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**Burr Hole Evacuation for Chronic Subdural Hematoma Dead? (Abstract)**

M. Vaverka (CZE)

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**Ethics of evidence for vascular neurosurgery and the futility of RCTs**

T. Mathiesen (Sweden)

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**Future of Microsurgery**

M. Baccanelli (Argentina)

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**Initiation of a Pilote Neurovascular Unit at University Clinics of Kinshasa, DRC(Abs)**

G. Ntsambi Eba (Kongo)

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**18:35 Closing remarks**

G. Lanzino, M. Sames, A. Hejčl

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**19:15 Gala Dinner**

## Saturday May 23, 2026

**Adjourn**

# Symposium Secretariat

**GUARANT International spol. s r.o.**

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