

# 11<sup>th</sup> European-Japanese Cerebrovascular Congress

June 27<sup>th</sup> – June 29<sup>th</sup>, 2024 | Vienna

June 26<sup>th</sup>, 2024

PRE-CONGRESS EVENT -  
WORKSHOP ON  
NEUROPHYSIOLOGY:

Advanced IDM applications  
in cerebrovascular surgery

## Organizing Committee:

**Gerhard Bavinzski**

Vienna, Austria

**Philippe Dodier**

Vienna, Austria

**Giuseppe Esposito**

Zurich, Switzerland

**Andreas Gruber**

Linz, Austria

**Yasuhiko Kaku**

Gifu, Japan

**Satoshi Kuroda**

Toyama, Japan

**Karl Rössler**

Vienna, Austria

**Luca Regli**

Zurich, Switzerland

**Michihiro Tanaka**

Kameda, Japan

**Tetsuya Tsukahara**

Okamoto, Japan

Registration &  
further information:

[ejcvc2024.com](http://ejcvc2024.com)



**Dear Colleagues,**

we cordially extend an invitation to join us at the **11<sup>th</sup> European-Japanese Cerebrovascular Congress (EJCVC)**, scheduled to take place for the first time in **Vienna** from **June 27<sup>th</sup>–29<sup>th</sup>, 2024**. This congress serves as a unique platform for the exchange of the latest research advancements in multimodal cerebrovascular surgery and intervention for the treatment of Aneurysms, malformations, and stroke.

The objective of the 11<sup>th</sup> EJCVC is to foster networking among cerebrovascular specialists, continuing the rich tradition of global knowledge sharing with specific vascular focus. Hosted in the unique setting of the renovated historical lecture hall of the Josephinum, the former imperial military academy of medicine and surgery, here at the Medical University of Vienna.

The international congress promises to provide a valuable opportunity to stay abreast of developments in the field. We sincerely hope that you will consider this invitation and join us for a stimulating and collaborative experience at the 11<sup>th</sup> EJCVC in Vienna.

Meeting format

**11<sup>th</sup> European-Japanese Cerebrovascular Congress**  
**June, 27<sup>th</sup> – 29<sup>th</sup>, 2024**

Satellite Pre-Congress-Event

**Workshop on Neurophysiology: Advanced applications in cerebrovascular surgery**  
**June 26<sup>th</sup>, 2024**

Course Directors: Karl Rössler and Klaus Novak

**We are looking forward to seeing you in Vienna!**

*Gerhard Bavinzski, Philippe Dodier, Giuseppe Esposito, Andreas Gruber,  
Yasuhiko Kaku, Satoshi Kuroda, Karl Rössler, Luca Regli, Michihiro Tanaka,  
Tetsuya Tsukahara*

08.45 WELCOME & INTRODUCTION

**09.00–10.30 ANEURYSMS I**

*Chairs: Giuseppe Esposito, Zurich, CHE | Yasuhiko Kaku, Asahi University, JPN*

*Duration of each presentation: 8 min (total)*

**Management of pediatric vascular pathologies**

*Karl Rössler*

**The Role of Direct Surgery for Complex Cerebral Aneurysms**

*Hiroshi Abe*

**The Role of Bypass Surgery in the Endovascular Era of Brain Aneurysm Treatment.  
A hybrid's perspective**

*Gerhard Bavinzski*

**The usefulness of orbitocranial approach for neck clipping of anterior circulation  
aneurysms**

*Emiko Hori*

**New techniques in wide neck aneurysm treatment**

*Giuseppe Craparo*

**How I do it: endovascular embolization for peripheral infectious intracranial aneurysms**

*Yusuke Egashira*

**Flowdiversion for intracranial aneurysm treatment – the Niguarda experience**

*Mariangela Piano*

**Future perspectives in vascular neurosurgery from a hybrid point of view**

*Jeroen Boogaarts*

**10.30–11.00 COFFEE & TEA**

**11.00–12.30 ANEURYSMS II**

*Chairs: Karl Rössler, Vienna, AT | Jyoji Nakagawara, Umeda, JPN*

*Duration of each presentation: 8 min (total)*

**Bypass surgery for complex MCA aneurysms**

*Luca Regli*

**The use of bypass technique for the management of complex aneurysms in the anterior circulation**

*Paolo Ferrolli*

**A Hybrid-treatment strategy for cerebral aneurysms guided by the principles of 'safe & simple'**

*Masafumi Morimoto*

**Multimodal Management of Unruptured Middle Cerebral Aneurysms: A Retrospective Study Over 36 Years in a Hybrid Center**

*Philippe Dodier*

**Transcranial motor evoked potential in clipping surgery for cerebral aneurysms – A novel protocol for reliable monitoring**

*Taketo Nishizawa*

**Decision making in the management of incidental intracranial aneurysms. Applying rules versus understanding mechanisms**

*Philippe Biljenga*

**Is there room for aneurysm surgery anymore?**

*Miikka Korja*

**Visualization of nonlinear correlation between age and poor outcome in subarachnoid hemorrhage**

*Fusao Ikawa*

**12.30–13.30 LUNCH BREAK**

**13.30–15.00 ISCHEMIC I**

**Chairs:** Luca Regli, Zurich, CHE | Hiroshi Abe, Fukuoka University, JPN

Duration of each presentation: 8 min (total)

**Five-year interim results of asymptomatic Moyamoya registry (amore)**

*Satoshi Kuroda*

**Surgical management of Moyamoya arteriopathy in a tertiary referral center in Italy**

*Francesco Acerbi*

**Initial experience of bypass surgery for Moyamoya disease with exoscope „ORBEYE“**

*Kenichiro Kikuta*

**Narcosis depresses cvr response to acetolamide in pediatric Moyamoya vasculopathy**

*Bart van der Zwan*

**Iodine-123-Iomazenil SPECT revealed recovery of neuronal viability in association with improvement of cognitive dysfunction after Revascularization in Moyamoya Disease**

*Hideyuki Yoshioka*

**Epidemiology, clinical and radiological features, course, and outcome in a Danish Moyamoya cohort**

*Peter Birkeland*

**Neuroimaging for cognitive and behavioral impairment with adult Moyamoya disease**

*Jyoji Nakagawara*

**Evaluation of Cortical Developed Vascular Nets Reflect Angiogenesis in Moyamoya Disease**

*Hideyuki Ishihara*

**15.00–15.30 COFFEE & TEA**

**15.30–17.30    ADVANCED NEUROIMAGING**

*Chairs: Gregor Kasprian, Vienna, AT | Fusao Ikawa, Shimane Prefectural Central Hospital, JPN |*

*Elisa Ciceri, Istituto Besta, Milan, ITA*

Duration of each presentation: 8 min (total)

**Intraoperative hypercapnic asl mri perfusion in surgical revascularization for chronic cerebral ischemia**

*Anna Shulgina*

**Intra-operative imaging (3DCTA) in the cerebrovascular surgery**

*Takayuki Hara*

**Intra-operative cerebral perfusion monitoring by means of ultrafast power doppler imaging**

*Hamid Reza Niknejad*

**Usefulness of high-resolution three-dimensional images for preoperative planning in patients with rare cerebrovascular diseases**

*Masanori Yoshino*

**Endovascular OCT studies in carotid artery stenosis**

*Luigi Cirillo*

**Imaging of thrombosed intracranial aneurysm with MPRAGE at 7T MRI**

*Taku Sato*

**MRI Evaluation of Nidus Occlusion after Gamma Knife Radiosurgery of Cerebral AVMs**

*Dorian Hirschmann*

**Flow quantification via non-invasive optimal vessel analysis mra in patients with bilateral steno-occlusive carotid disease**

*Elisa Colombo*

**Serial intracranial flow rate measurements using quantitative magnetic resonance angiography following large-vessel occlusion stroke**

*Jean-Philippe Dufour*

**Improved Quantitative Analysis of Cerebral Hemodynamics Using Dynamic Susceptibility Contrast Enhanced Magnetic Resonance Imaging**

*Christian Našel*

**09.00–10.30 ANEURYSMS III**

**Chairs:** Marco Cenzato, Milan, ITA | Kenichiro Kikuta, Fukui University, JPN

Duration of each presentation: 8 min (total)

**Treatment of ruptured cerebral blood-blister aneurysms**

*Yasuhiko Kaku*

**Clinical Outcomes of the Treatment for Aneurysmal Subarachnoid Haemorrhage During Thirty Years**

*Hiroyuki Kinouchi*

**Advanced Multimodality Neuromonitoring in Aneurysmal Subarachnoid Haemorrhage Management**

*Arthur Hosmann*

**Management of Premature Rupture of Aneurysm in Case of SAH during Direct Surgery**

*Takao Koiso*

**A Case of Arterial Occlusion During Coil Embolization for Subarachnoid Haemorrhage: Removal of Coil and Stent by Microsurgery and Clipping**

*Naoya Imai*

**Ruptured peripheral superior cerebellar artery dissecting aneurysms associated with primitive trigeminal artery: a case report**

*Sayaka Ito*

**Microsurgery of recurrent aneurysms after endovascular treatment**

*Enrico Marchese*

**Coagulation management for flowdiverter implantation in the acute SAH setting: a retrospective series**

*Wei-Te Wang*

**10.30–11.00 COFFEE & TEA**

**11.00–12.30 ISCHEMIC II**

**Chairs:** *Gerhard Bavinzski, Vienna, AT | Hideyuki Ishihara, Yamaguchi University, JPN*

Duration of each presentation: 8 min (total)

**Flow capacity of the STA as a donor: an analysis in 100 consecutive flow-augmentation STA-MCA bypasses**

*Giuseppe Esposito*

**The anatomical position of the internal maxillary artery and the application of the internal maxillary artery to the bypass surgery**

*Soichiro Seki*

**Flow augmentation bypass for misery perfusion: the Vienna series**

*Philippe Dodier*

**Clinical features, radiological findings, and outcome in symptomatic mild (<50%) carotid stenosis – the results of music study**

*Satoshi Kuroda*

**Intraoperatively measured ICA flow after carotid endarterectomy and correlation with contralateral steno-occlusive carotid disease**

*Meltem Gnel*

**Association between plaque characteristics and postoperative appearance of new cerebral infarction in carotid endarterectomy (CEA)**

*Monami Dai*

**Revascularization of tandem occlusions during acute ischemic stroke endovascular procedures – tips and tricks – single centre experience on 200 cases**

*Giuglielmo Pero*

**Transcarotid retrograde stenting with some modifications: A Case Report**

*Nozomi Sasaki*

**12.30–13.30 LUNCH BREAK**



**13.30–15.00 VASCULAR MALFORMATIONS I**

**Chairs:** *Alessio Albanese, Rome, ITA | Yasuhiko Kaku, Asahi University, JPN*

Duration of each presentation: 8 min (total)

**Spinal cord AVMs: focus on the veins**

*Marco Cenzato*

**Surgical treatment of spinal dural AV fistula**

*Alessio Albanese*

**Spinal dAVf: the endovascular point of view**

*Elisa Ciceri*

**To treat, or not to treat, that is the question – the radiosurgical versus conservative management of cerebral arteriovenous malformations**

*Josa M. Frischer*

**In situ disconnection of highly eloquent AVM**

*Daniel Walsh*

**Treatment Outcomes and the Role of the DES Scheme in the Appropriate Treatment Selection for High-Grade Dural Arteriovenous Fistulas**

*Menno Germans*

**Anterior spinal artery occlusion after endovascular internal trapping for distal type vertebral artery dissecting aneurysm**

*Koji Hashimoto*

**15.00–15.30 COFFEE & TEA**

**15.30–17.30 FUTURE ASPECTS AND EDUCATION**

**Chairs:** *Christoph Griessenauer, Salzburg, AUT | Satoshi Kuroda, Toyama University, JPN*

Duration of each presentation: 8 min (total)

**Training in microvascular surgery: the Zurich Microsurgery Lab Experience**

*Giuseppe Esposito*

**Cerebrovascular disease models on perfused human placentas: a versatile and cost-effective training tool**

*Marcella Cavelli*

**Improving education through patient-specific physical and augmented reality simulations: the SIMIS project**

*Francesco Moscato*

**Preoperative assessment of atherosclerosis in the internal carotid artery for ic-pc aneurysm clipping**

*Yasuaki Okada*

**Complex microvascular surgery – practice and training**

*Victor Volovici*

**Medical education in surgical aneurysm clipping (medusa) – a mixed reality solution**

*Matthias Gmeiner*

**Simulation training in aneurysms microsurgery: update and future directions**

*David Bervini*

**Mixed reality applied to surgical planning and tailoring of carotid endarterectomies**

*Elisa Colombo*

**MMA Embolization**

*Christoph Griessenauer*

**AFTER WORK MEETING** *(Optional, pre-register)*

**09.00–10.30 VASCULAR MALFORMATIONS II**

**Chairs:** *Andreas Gruber, Linz, AT | Takayuki Hara, Toranomon Hospital, JPN*

Duration of each presentation: 8 min (total)

**Functional Preservation Surgery for High-Grade Cerebral Arteriovenous Malformations Utilizing Visualization Techniques**

*Hirofumi Nakatomi*

**Reducing the risk of rebleeding in inoperable ruptured avm's by targeting intranidal and distal flow-related aneurysms**

*Branko Popadic*

**Understanding impact of cortical plasticity in a ruptured dominant parietal arterio-venous malformation: a systematic review and illustrative case**

*John Emmanuel R. Torio*

**The effect of andexanet alfa on factor Xa inhibitor-associated spontaneous intracerebral haemorrhage**

*Keigo Shigeta*

**Endovascular treatment of Dural Arteriovenous Fistulas of the cavernous sinus. Single center experience and unusual treatment strategies.**

*Guglielmo Pero*

**The role of microsurgery in the treatment of non-sinus-type dural arteriovenous fistulas – a 30-year experience including 63 cases**

*Beate Kranawetter*

**The presence of a capsula in brainstem cavernomas: an aid in decision-making**

*Marco Cenzato*

**10.30–11.00 COFFEE & TEA**

**11.00–12.30 ANEURYSMS IV AND DISSECTION**

*Chairs: Mariangela Piano, Milano, ITA | Hirofumi Nakatomi, Kyorin University, JPN*

*Duration of each presentation: 8 min (total)*

**Pathophysiology and Treatment of Large and Giant Fusiform and Dolichoectatic Aneurysms**  
*Hirofumi Nakatomi*

**Endoscopic assisted microvascular decompression for hemifacial spasms associated with vertebrobasilar dolichoectasia: a meta-analysis**

*John Emmanuel R. Torio*

**Conservative management of 661 patients with unruptured intracranial aneurysms: an observational study over four decades**

*Philip Lederer*

**Case Series of 7 Patients Treated for Carotid Artery Dissection due to Eagle Syndrome or Congenital Anomaly**

*Masafumi Kuroiwa*

**Pterional microcraniotomy for emergency and elective MCA aneurysm clipping-technical nuances and clinical results**

*Tomas Menovsky*

**Median suboccipital approach for microsurgical clipping of PICA aneurysms in a series of 25 patients**

*Josef Michel Lang*

**The Role of Bypass Surgery for the Management of Complex Intracranial Aneurysms in the Anterior Circulation in the Flow-Diverter Era: A Single-Center Series**

*Jesse Shamsul*

**12.30**

**FAREWELL & END**

### DATE

June 27<sup>th</sup>–29<sup>th</sup>, 2024

### SATELLITE PRE-CONGRESS EVENT

June 26<sup>th</sup>, 2024

Workshop on Neurophysiology:  
Advanced applications in cerebrovascular  
surgery

### LOCATION

**Museum of Medical History**  
Medical University of Vienna  
Wahringner Strasse 25, 1090 Vienna, Austria

### LANGUAGE

English

### ORGANIZING COMMITTEE

**Gerhard Bavinzski**  
Vienna, Austria

**Philippe Dodier**  
Vienna, Austria

**Giuseppe Esposito**  
Zurich, Switzerland

**Andreas Gruber**  
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### ORGANIZER

**Medical University of Vienna &  
University Hospital Zurich (USZ)**

### PRICING (prices in €):

**Specialist normal price**  
€ 590,-

**Specialist reduced price (for EANS-members)**  
€ 530,-

**Resident normal price**  
€ 450,-

**Resident reduced price (for EANS-members)**  
€ 405,-

**Networking Dinner**  
€ 60,-

**Satellite Pre-congress Event (June 26<sup>th</sup>)**  
€ 150,-

### TOPIC OVERVIEW

Aneurysms, Moyamoya, Advanced  
Neuroimaging, Ischemic stroke, Arteriovenous  
Malformations, Dural AV-Fistulas, Cavernoma,  
Intracerebral haemorrhage, Future Aspects: AI,  
Robotics, Education and Simulation

### APPROBATION

This event has been accredited for the diploma  
of the Austrian Medical Chamber (DFP): **21**  
**CME credit points.**

### CONTACT ORGANIZATION

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**IN ALPHABETICAL ORDER**

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**Acerbi Francesco**

**Albanese Alessio**

**Bervini David**

**Bijlenga Philippe**

**Boogaarts Jeroen**

**Cenzato Marco**

**Ciceri Elisa**

**Cirillo Luigi**

**Craparo Giuseppe**

**Ferrolì Paolo**

**Frischer Josa M.**

**Fujimura Miki**

**Germans Menno**

**Griessenauer Christoph**

**Hara Takayuki**

**Hirschmann Dorian**

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