



THE EUROPEAN ASSOCIATION
OF NEUROSURGICAL SOCIETIES

13th Annual EANS Vascular Section Meeting

31 August - 2 September 2026
Marseille, France



Meeting Programme

Welcome

Dear Colleagues,

On behalf of the Section Panel of the EANS Vascular Section, it is a pleasure to welcome you to the 13th Annual EANS Vascular Section Meeting, returning to Marseille from Tuesday 1st to Wednesday 2nd of September 2026.

After twelve editions, we decided the meeting deserved more than repetition. This year's programme has been rebuilt rather than reprinted. Advances in AVM, cerebrovascular bypass and posterior circulation revascularization are featured prominently, alongside the subjects that have given this meeting its identity since the beginning. The renewal is not cosmetic: sessions have been reorganised around the questions our field is actually arguing about, and discussion time has been protected, both during sessions and after.

The joint session with ESMINT returns, and it is one we are particularly looking forward to. Complex cerebrovascular pathology is not treated by a single specialty working alone. It is treated by teams in which endovascular specialists and neurosurgeons hold each other to the same standard of evidence and cover each other's limitations. We expect our endovascular colleagues in our sessions, and we encourage neurosurgeons in equal measure to attend the ESMINT congress.

This year brought an unprecedented number of abstract submissions from centres across the world. Volume of that kind puts pressure on the fairness of selection, so we redesigned the scoring system: blinded reviews, various screeners and a weighted score. The programme you will see was selected on merit, by a process we are willing to describe openly. E-poster presentations, introduced last year to accommodate the growth in submissions, return with a larger place in the meeting, and we would ask you to give the e-poster sessions the same attention you give the podium.

What has not changed is the character of the meeting. It remains deliberately informal, small enough that a disagreement can be settled in the room, and hospitable to work at every stage of maturity, from a three-patient series that raises a good question to a completed randomised trial. Come prepared to present, and come equally prepared to be questioned.

We look forward to welcoming you in Marseille.

Best wishes,

Nima Etminan, Jeroen Boogaarts & Victor Volovici,
2026 Vascular Section Meeting Chairs

Andreas Gruber,
Chair, EANS Vascular Section



THE EUROPEAN ASSOCIATION
OF NEUROSURGICAL SOCIETIES

13th Annual EANS Vascular Section Meeting

1 - 2 September 2026

Marseille, France

Venue: **Palais du Pharo**, 58 Bd Charles Livon, 13007 Marseille, France

Meeting Chairs

Jeroen Boogaarts, The Netherlands

Nima Etminan, Germany

Victor Volovici, The Netherlands

Organising Committee

Jeroen Boogaarts, The Netherlands

Andreas Gruber, Austria

Nima Etminan, Germany

Victor Volovici, The Netherlands

Faculty

Jürgen Beck, Germany
Jeroen Boogaarts, The Netherlands
Marco Cenzato, Italy
Rene Chapot, Germany
Giulia Cossu, Italy
Marcus Czabanka, Germany
Franziska Dorn, Germany
Nima Etminan, Germany
Jiri Fiedler, Czech Republic
Jens Fiehler, Germany
Menno Germans, Switzerland
Andreas Gruber, Austria
Silvia Hernandez Duran, Germany
Helen Kim, USA
Michael Lang, USA

Torstein R. Meling, Denmark
Sajjad Muhammad, Germany
Rebecca Perez-Alfayate, Spain
Simone Peschillo, Italy
Ivan Radovanovic, Canada
Martin Sames, Czech Republic
Gerrit Alexander Schubert, Germany
Adnan Siddiqui, USA
Ulrich Sure, Germany
Peter Vajkoczy, Germany
Nikolay Velinov, Bulgaria
Victor Volovici, The Netherlands
Daniel Walsh, Ireland

Tuesday, 1 September 2026

12:00-12:30	Registration & light lunch
12:30-13:55	SESSION 1: Aneurysm I Moderators: Andreas Gruber, Victor Volovici
12:30-12:45	State of the Art (microsurgery) Nima Etminan , Germany
12:45-13:00	State of the Art (endovascular) Franziska Dorn , Germany
13:00-13:15	Current indications and outcomes for intra-saccular devices Jeroen Boogaarts , The Netherlands
13:15-13:55	Oral abstracts
13:15-13:20	Lifelong de novo aneurysm risk after aneurysmal subarachnoid hemorrhage in young survivors Peter Alpkvist , Sweden
13:20-13:25	Safety Outcomes of Elective Unruptured Intracranial Aneurysm Treatment: A Systematic Review and Meta-analysis Charlotte A.A. Fokker , The Netherlands
13:25-13:30	Microsurgical clipping versus endovascular treatment of aneurysmal subarachnoid hemorrhage: a multicenter, prospective, observational study Rick J.G. Vreeburg , The Netherlands
13:30-13:35	CT-quantified intraventricular haemorrhage volume as a predictor of mortality and disability in poor-grade aSAH: explainable machine-learning approach. Riccardo Stanzani , Italy
13:35-13:40	Impact of aneurysm wall enhancement on aneurysm stability - systematic review and meta-analysis Johannes Goldberg , Switzerland
13:40-13:45	Morbidity and Mortality of Ruptured Cerebral Aneurysms in Patients Aged Over 80 Years: A Systematic Review and Meta-Analysis Sevim Soleimani / Behnam Rezai Jahromi , Finland
13:45-13:50	Biological Sex Modifies the Association Between Smoking and Intracranial Aneurysm Diagnosis and Rupture Rayan Fertikh , Switzerland

13:50-13:55	Beyond Dome-to-Neck Ratios: A Neck Morphology-Based Framework to Guide Treatment Selection in Intracranial Aneurysms Tien Meng Cheong , Singapore
13:55-14:10	Coffee, posters, ePoster pitches Moderators: Menno Germans, Silvia Hernandez Duran
14:00-14:02	A cost-effectiveness analysis comparing balloon assisted coiling and WEB device in ruptured wide neck intracranial aneurysms Elle Vermeulen / Charlotte Fokker , The Netherlands
14:02-14:04	Patterns and Mechanisms of Intraprocedural Complications in Endovascular Treatment of Intracranial Aneurysms: A Single-Center Experience Fatih Yakar , Turkey
14:10-15:30	SESSION 2: Aneurysm II Moderators: Peter Vajkoczy, Daniel Walsh
14:10-14:25	Management and outcomes of giant intracranial aneurysms Peter Vajkoczy , Germany
14:25-14:40	Hybrid neurosurgery, advantages and disadvantages Andreas Gruber , Austria
14:40-14:55	Combined open and endovascular approaches for aneurysms Michael Lang , USA
14:55-15:10	Blood blister aneurysms Torstein Meling , Denmark
15:10-15:30	Oral abstracts
15:10-15:15	Fluid-Structure Interaction Simulations in Middle Cerebral Artery Aneurysms Matthias Gmeiner , Austria
15:15-15:20	Functional Recovery in Severely Disabled Survivors of Aneurysmal Subarachnoid Hemorrhage: A 20-Year Single-Center Experience Mohammad Amin Dabbagh Ohadi / Behnam Rezai Jahromi , Finland
15:20-15:25	Hemodynamic patterns of unruptured intracranial aneurysms and their relationship with cortical morphology and network organization Magdalena Gołuchowska / Kornelia Kliś , Poland

15:25-15:30	Integrating biomechanical rupture-risk modelling and microsurgical outcomes in anterior communicating artery aneurysms: 150-aneurysm CFD/FSI cohort plus 18-year microsurgical series of 106 unruptured AComAs Nico Stroh-Holly / Matthias Gmeiner , Austria
15:30-15:45	Coffee, posters, ePoster pitches Moderators: Rebecca Perez-Alfayate, Gerrit Alexander Schubert
15:35-15:37	Patient-Specific 3D-Printed Models for Microsurgical Clipping Planning of Intracranial Aneurysms Laurent Thines , France
15:45-17:00	SESSION 3: AVM Moderators: Victor Volovici, Marcus Czabanka
15:45-16:00	In situ disconnection for brain stem AVMs Marco Cenzato , Italy
16:00-16:15	Skull base approaches and strategies for complex AVMs Victor Volovici , The Netherlands
16:15-16:30	State of the Art (endovascular) Rene Chapot , Germany
16:30-16:45	State of the Art (microsurgery) Ivan Radovanovic , Canada
16:45-17:00	State of the Art (hybrid) Adnan Siddiqui , USA
17:00-17:05	Impact of Prior Partial Embolization on Microsurgical Resection of Brain Arteriovenous Malformations: A Propensity Score-Matched Cohort Study Menno Germans , Switzerland
17:05-17:15	Coffee, posters, ePoster pitch Moderator: Giulia Cossu
17:10-17:12	Onyx Distal Pulmonary Embolization after Embolization of a High-flow Dural Arteriovenous Fistula Tala AlSindi / Mohammed Aref , Saudi Arabia
17:15-17:45	SESSION 4: SAH, ICH, dAVF Moderators: Sajjad Muhammad, Giulia Cossu
17:15-19:30	Oral abstracts

- 17:15-17:20 | Exploring the Role of Gut Microbiota in the Clinical Presentation and Outcomes of Subarachnoid Hemorrhage
Ana Rodríguez-Hernández, Spain
- 17:20-17:25 | Exploratory Metabolomic Study Of Plasma Aminoacids as Predictors of Clinical Outcome in Aneurysmal Subarachnoid Hemorrhage
Ana Rodríguez-Hernández, Spain
- 17:25-17:30 | Outcome assessment in good-grade aneurysmal and non-aneurysmal non-perimesencephalic subarachnoid hemorrhage
Wouter Dronkers, The Netherlands
- 17:30-17:35 | Feasibility of Ultra-Early One-Stop Intracerebral Hemorrhage Evacuation in the Angiosuite — An In-Vitro Model
Maximilian Bschorer / Lasse Dührsen, Germany
- 17:35-17:40 | Hemodynamic changes in contralateral unoperated hemispheres following unilateral combined bypass surgery in adult patients with moyamoya disease
Won-Sang Cho, South Korea
- 17:40-17:45 | Impact of external ventricular drainage on delayed cerebral ischemia and functional outcome in good-grade aneurysmal subarachnoid hemorrhage
Amr Abdulazim / Nima Etminan, The Netherlands / Germany
- 17:45-19:30 | Soft landing cocktail, networking and discussion**
Foyer Phar Club on the 1st floor

Wednesday, 2 September 2026

08:30-10:00	SESSION 5: Hot Topics in Cerebrovascular Surgery Moderators: Jeroen Boogaarts, Rebecca Perez Alfayate
08:30-08:45	Changing paradigms in management of ICH Jürgen Beck , Germany
08:45-09:00	Risk of future hemorrhage in AVMs Helen Kim , USA
09:00-09:15	Outcomes of arteriovenous fistulas Ivan Radovanovic , Canada
09:15-09:30	ESO/EANS/ESMINT SAH Guidelines Nima Etminan , Germany
09:30-09:45	Adjunctive endovascular treatment of subdural hematomas Nikolay Velinov , Bulgaria
09:45-10:00	Evidence-based management of cavernous malformations Ulrich Sure , Germany
10:00-10:30	Coffee break
10:30-12:00	ESMINT-EANS Joint Symposium (Main Lecture Hall at ESMINT Congress)
12:00-13:30	Lunch break, ePoster pitch Moderator: Nikolay Velinov
13:00-13:02	Flow Replacement Strategy in a Complex Hemodynamic Setting: Combined Double-Barrel STA-MCA and High-Flow EC-IC Bypass for a Giant Cavernous ICA Aneurysm with Contralateral ICA Occlusion Tien Meng Cheong , Singapore
13:02-13:04	Does microsurgical resection of brain AVMs concomitantly with evacuation of associated haematoma compromise the obliteration rate or result in increased neurological deficit? Ramez Kirollos , Singapore
13:04-13:06	Cerebral oxymetry for selective shunting during carotid endarterectomy under general anesthesia Ales Hejcl , Czech Republic

13:06-13:08	Ruptured brain aneurysms in children: Experiences from the United Kingdom and Indonesia Amir Suliman , United Kingdom
13:30-15:45	Session 6, Revascularization Moderators: Ivan Radovanovic, Nima Etminan
13:30-13:45	Revascularization for non-saccular aneurysms Victor Volovici , The Netherlands
13:45-14:00	State of the art management of moyamoya disease Peter Vajkoczy , Germany
14:00-14:15	Stroke prevention surgery Martin Sames , Czech Republic
14:15-14:30	Emerging endovascular frontier Jens Fiehler , Germany
14:30-14:45	Robotics in cerebrovascular surgery Adnan Siddiqui , USA
14:45-15:00	Indications for emergency bypasses Jiri Fiedler , Czech Republic
15:00-15:30	Oral abstracts
15:00-15:05	Extracranial-Intracranial-bypass surgery for patients with critical hemodynamic insufficiency - final results of a bicentric case series Abdallah El Sheikh , Germany
15:05-15:10	Posterior Circulation Bypass: A Systematic Review and Meta-Analysis of Indications, Techniques and Outcomes Felicia Fokker , The Netherlands
15:10-15:15	Cerebrovascular bypass techniques from anatomical concept to clinical implementation and outcomes: a systematic review Heze Han , China
15:15-15:20	The spatial association between recurrent stroke lesions and impaired BOLD cerebrovascular reactivity Martina Sebök , Switzerland
15:20-15:25	Longitudinal BOLD-CVR Changes in the Non-Operated Hemisphere Following STA-MCA Bypass for Moyamoya Disease Meltem Gönel / Bas van Niftrik , Switzerland

15:25-15:30	Platelet Count and Mean Platelet Volume as Predictors of Delayed Cerebral Ischemia after Aneurysmal Subarachnoid Hemorrhage: A Single-Center Longitudinal Cohort Study Mafalda Franco-Carneiro , Portugal
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15:30-15:45	Closing remarks
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MEETING INFORMATION & ADVERTISEMENTS

Useful Information

Venue

PALAIS DU PHARO

58 Bd Charles Livon, 13007 Marseille, France

The Meeting will be held in La Major meeting room, located on the second floor.

Lunch and coffee breaks will be served in Foyer Phar Club on the first floor.

The **E-Poster Pitches** will take place in Foyer Phar Club during the lunch and the coffee breaks. Don't miss them!

The **joint ESMINT / EANS** session will take place on Wednesday 2 September from 10:30 - 12:00 in the Main Lecture Hall of Pharo Congress Center.

Following the session, attendees will return to the EANS meeting to continue with the scheduled programme.



Networking Event

Tuesday 1 September, 17:45 - 19:30

Soft Landing Cocktail in the Foyer Phar Club on the 1st floor.

Thursday 3 September, 20:00

Networking event for participants and faculty members together with ESMINT.

BOA VISTA

138 Av. Pierre Mendès France, 13008 Marseille, France

The dinner tickets were sold separately. Only delegates who have purchased the ticket online can attend the dinner.

Shuttle transfers to and from the venue will be organised. More information will be sent out separately.



Useful Information

The EANS on-site staff will be

Martina De Gregorio: (+32) 471823165, martina.degregorio@eans.org and

Thierry Hoppe: (+32) 485555999, finance@eans.org

Microvascular Mastery in Neurosurgery

31 August, Marseille, France

VENUE

Radisson Blu Hotel, Marseille Vieux Port

COURSE DIRECTORS

Jeroen Boogaarts, Nikolay Velinov, Andreas Gruber

FACULTY

Marco Cenzato, Nikolay Velinov, Philippe Dodier, Tomas Menovsky, Victor Volovici, Nima Etminan, Andreas Gruber, Menno Germans

08:00-08:30	REGISTRATION
08:30-08:35	Introduction to Workshop Format and Stations Boogaarts
08:35-08:50	Mini Lecture: "Value of microsurgical training" Volovici
08:50-09:05	Mini Lecture: "Main Approaches for Aneurysm Exposure" Gruber
09:05-10:00	Practical Session 1: Basic techniques; suturing gloves and silicone tubes All faculty
10:00-10:20	<i>Coffee Break</i>
10:20-10:35	Mini Lecture: "STA-MCA: basic principles" Dodier
10:35-10:50	Mini Lecture: "Complication avoidance in vascular neurosurgery" Cenzato
10:50-11:50	Practical Session 2: Flower petals All faculty
11:50-12:05	Mini Lecture: hemostasis Menovsky
12:05-13:15	<i>Lunch Break</i>
13:15-14:15	Practical Session 3: chicken leg: end to end All faculty
14:15-14:30	Mini Lecture: aneurysm clipping after endovascular
14:30-15:30	Practical Session 4: Advanced techniques; venous suturing end to end / side to side All faculty
15:30-15:40	CLOSURE
	Rotational stations (during all day): clipping models Gruber / Dodier



THE EUROPEAN ASSOCIATION
OF NEUROSURGICAL SOCIETIES

EANS RESEARCH COURSE 2026

30 September 2026

Hamburg, Germany



REGISTRATION IS OPEN!



Join us



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30/SEP - 04/OCT

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