

PRELIMINARY PROGRAMME

4th Annual EANS VASCULAR SECTION MEETING

8-9 SEPTEMBER – NICE, FRANCE

Venue:

Palais des Congrès Acropolis
1 Esplanade John Fitzgerald Kennedy
Nice 06000, France

Meeting Chairman:

Albert van der Zwan (Utrecht, The Netherlands)

Scientific Committee:

Alexandros Andreou (Greece)
Andreas Gruber (Austria)
Mika Niemelä (Finland)
Peter Vajkoczy (Germany)

Dear Colleagues,

It is our pleasure to welcome you to the 4th Annual EANS Vascular Section Meeting.

We are very fortunate to have with us over this day and a half such a high-quality faculty and, with you, we are looking forward very much to their contributions, alongside the presentation of so many abstracts from the open call for submissions.

This meeting again hopes to provoke thought, stimulate debate and encourage discussion and we would encourage you to take advantage of this tremendous opportunity.

Friday 8TH SEPTEMBER

7.30 - 8.00 Registration

8.00 – 10.15 Session 1: Aneurysms 1

Chair: *Albert van der Zwani (Switzerland), Francois Proust (France)*

- 8.00 – 8.15 Treatment strategies for giant intracranial aneurysms: current data of 362 cases from the international Giant Intracranial Aneurysm Registry *Julius Dengler (Germany)*
- 8.15 – 8.30 Endoscopic Endonasal Transclival Approach For The Posterior Circulation Aneurysms: Cadaver study *Burak Kinalli (Turkey)*
- 8.30 – 8.45 The Woven Endobridge Device for Treatment of Intracranial Aneurysms: A Systematic Review *Wouter Moojen/Ivo Muskens (The Netherlands)*
- 8.45 – 9.00 Computational fluid dynamics and the assessment of the risk of rupture in brain aneurysms *Ales Hejcl (Czech Republic)*
- 9.00 – 9.15 Dorsal sidewall aneurysms amenable to direct repair: when is a blister not a blister? *Meriem Amarouche (UK)*
- 9.15 – 9.30 PHASES score for the management of intracranial aneurysm: a cross-sectional population based retrospective study. *Philippe Bijlenga (Switzerland)*
- 9.30 – 9.45 Angiogram-negative Spontaneous Subarachnoid Haemorrhage: A systematic review of delayed diagnoses and clinical outcomes *Aswin Chari (UK)*
- 9.45 – 10.00 Incidence and Treatment of Angiographic Occult Intracranial Aneurysms Found During Microsurgical Aneurysm Clipping *Jan-Karl Burkhardt (Switzerland)*
- 10.00 – 10.20 Local therapy for the prevention of vasospasm following SAH *Peter Vajkoczy (Germany)*

10.20 – 10.35 Coffee break

10.35 – 12.15 Session 2: Aneurysms 2

Chair: *Joshua Bederson (USA), Andreas Gruber (Austria)*

- 10.35 – 10.55 Advanced digital technology, mixed reality and heads up display in cerebrovascular surgery *Joshua Bederson (USA)*
- 10.55 – 11.15 Training vascular neurosurgeons *Andreas Gruber (Austria)*
- 11.15 – 11.30 My first 50 aneurysms; not exactly like in the old days *Tristan van Doormaal (The Netherlands)*
- 11.30 – 11.45 Endovascular training for neurosurgeons in The Netherlands *Jeroen Boogaarts (The Netherlands)*
- 11.45 – 12.00 Large anterior choroidal artery aneurysm *Martin Sames (Czech Republic)*

12.00 – 12.20 Early drain- role of lumbar drain after SAH

12.20 – 13.15 Lunch

13.15 – 15.35 Session 3: Aneurysms 3

Chair: *Babu Welch (USA), Alexandros Andreou (Greece)*

13.15 – 13.35 TBC

Dan Barrow (USA)

13.35 – 13.50 Does deep sedation protect against cerebral ischemia in patients with aneurysmal subarachnoid hemorrhage? *Silvia Hernandez-Duran (Germany)*

13.50 – 14.05 Slow-closing-clip: A new technique for gradual occlusion of intracranial arteries experience in 14 patients with “inoperable” aneurysms, proof of concept and future perspectives *Behnam Rezai Jahromi (Finland)*

14.05 – 14.20 Unruptured paraclinoid aneurysm treatment effects on visual function: a systematic review and meta-analysis *David Bervini (Switzerland)*

14.20 – 14.35 Aneurysm expansion can cause clinical deterioration after flow diverter treatment: A retrospective series of 15 intracranial aneurysms *Thomas de Korte (The Netherlands)*

14.35 – 14.50 Minimally Invasive Alternative Approaches to the Pterional Craniotomy for Intracranial Aneurysms: A Systematic Review of the Literature *Jonathan Rychen (Switzerland)*

14.50 – 15.05 Fusiform aneurysm of the vertebrobasilar complex: presentation, natural history, and treatment options *Maria Wostrack (Germany)*

15.05 – 15.20 Intraventricular and cisternal blood as predictors of shunt dependent hydrocephalus after aneurismatic subarachnoid hemorrhage: Semiquantitative and volumetric assessment *Sergio Garcia (Spain)*

15.20 – 15.35 Wall apposition is more important than mesh density in flow diverters *René Aquarius (The Netherlands)*

15.35 – 15.55 Coffee break

15.55 – 18.00 Session 4: AVM, miscellaneous

Chair: *Adnan Siddiqui (USA), Peter Vajkoczy (Germany)*

15.55 – 16.10 Natural history of AVMs – what has ARUBA changed? *Aki Laakso (Finland)*

16.10 – 16.30 Venous Sinus Stenting for Idiopathic Intracranial Hypertension *Kyle Fargen (USA)*

16.30 – 16.50 TBC *Adnan Siddiqui (USA)*

16.50 – 17.10 Magnetic Resonance Imaging in the Practice of Cerebrovascular Surgery *Babu Welch (USA)*

17.10 – 17.25 Early Surgery in Patients Suffering Poor Grade Aneurysmal Subarachnoid Hemorrhage: A Single Institution Experience *Anastasia Tasiou (Greece)*

17.25 – 17.45 Endoscopic Evacuation of Intracerebral Hemorrhage: the "SCUBA method" *J Mocco (USA)*

17.45 – 18.00 Anatomical variations of brain venous sinuses in patients

with AVMs- incidental findings or related to AVMs origin

Saturday 9TH SEPTEMBER

8.00 – 10.15 Session 5: Miscellaneous

Chair: *Albert van der Zwan (The Netherlands), Julius Dengler (Germany)*

- 8.00 – 8.15 Crossed cerebellar diaschisis detected with BOLD MRI cerebrovascular reactivity *Martina Sebok (Switzerland)*
- 8.15 – 8.30 Minimally Invasive Aneurysm Clipping: The Extent of the Supra-Orbital Approach *Hamid Reza Niknejad (Belgium)*
- 8.30 – 8.45 Tentorial Dural arteriovenous fistula of Bernasconi Cassianari mimicking a Guillain-Barré Syndrome *Juan Carlos Roa (Spain)*
- 8.45 – 9.00 Functional approach using intraoperative brain mapping and neurophysiological monitoring for surgery of arteriovenous malformations in eloquent areas *Pablo Lopez-Ojeda (Spain)*
- 9.00 – 9.15 Under-utilisation of Surgery in “Real World” Clinical Practice *Ian Anderson (UK)*
- 9.15 – 9.30 Sonolysis in Prevention of Brain Infarctions during Internal Carotid Endarterectomy (SONOBIRDIE) Trial - an Ongoing Randomized Controlled Trial *Vladimir Benes III (Czech Republic)*
- 9.30 – 9.45 Bleeding risk of cerebral cavernous malformations in patients on beta blocker medication: A cohort study *Johannes Goldberg (Switzerland)*
- 9.45 – 10.00 Navigated endoscopy-assisted ICH evacuation with the Apollo® device *Nils Hecht (Germany)*
- 10.00 – 10.15 Bypass in occlusive cerebrovascular disease, complex aneurysms and tumours *Goran Mrak (Croatia)*

10.15 – 10.30 Coffee break

10.30 – 13.15 Session 6: Miscellaneous

Chair: *TBC*

- 10.30 – 10.50 The hamartin pathway as a key neuroprotection mechanism in cerebral ischemia: preliminary experimental data and future perspectives *Themistoklis Papisilekas (Greece)*
- 10.50 – 11.10 **Image guided parafascicular access to deep vascular lesions** *Clemens Schirmer (USA)*
- 11.10 – 11.30 A 1-year prospective and randomised controlled study assessing outcome, cognition, autonomy and quality of life in elderly patients after aneurysmal subarachnoid hemorrhage. Fashe study. *Francois Proust (France)*
- 11.30 – 11.50 **New MoyaMoya revascularization techniques** *Luca Regli (Switzerland)*
- 11.50 – 12.10 Treatment options of spinal Arteriovenous fistulae (congenital and acquired) *Alexandros Andreou (Greece)*



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- 12.10 – 12.30 Flow measurements reliable for flow replacement bypass?
*Albert van der Zwan
(The Netherlands)*
- 12.30 – 12.45 Semi-quantitative flow analysis with FLOW 800 indocyanine
green videoangiography in neurovascular surgery – illustrative
cases from a single UK centre
Ian Anderson (UK)
- 12.45 – 13.00 Unruptured intracranial aneurysm follow-up and treatment
after morphological change is safe
Philippe Bijlenga (Switzerland)
- 13.00 – 13.15 Cranial nerve deficits in giant cavernous carotid aneurysms
and their relation to aneurysm morphology and location
Julius Dengler (Germany)
- 13.15 Closing of the meeting**