WEDNESDAY 4 SEPTEMBER 2024
Joint programme with ESMINT

THURSDAY 5 SEPTEMBER 2024

08:10 - 08:15 Welcoming words by the chair of the EANS Vascular Section
Marco Cenzato (Italy)

08:15 - 10:35 Session 1: AVM / AVF

08:15 – 08:20 Session Introduction
Marco Cenzato (Italy)

08:20 - 08:30 Microsurgical excision of brain arteriovenous malformations in eloquent locations using intraoperative neurophysiological monitoring
Cathal Hannan (United Kingdom)

08:30 - 08:40 Preliminary experience and comparative analysis with the use of a 3D exoscope for excision of unruptured brain arteriovenous malformations
Daniel Mc Sweeney (Ireland)

08:40 - 08:50 Outcomes following Stereotactic Radiosurgery for High Grade Brain Arteriovenous Malformations - a Systematic review and Meta-analysis
Imran Farhad (United Kingdom)

08:50 - 09:00 Surgical management of intracranial arteriovenous malformation: the Universitätsklinikum Düsseldorf experience
Lucas Troude (France)

09:00 - 09:10 Surgical treatment of symptomatic epilepsy in individuals with brain AVMs: Experience of the National Center of Neurosurgery for 12 years
Aiman Maidan (Kazakhstan)

09:10 - 09:20 Identification and Preservation of Normal Venous Drainage during AVM resection
Raghuram Sampath (USA)

09:20 - 09:30 Sudden deaths from brain arteriovenous malformations – a population-based study
Miikka Korja (Finland)

09:30 - 09:40 Management of Pediatric Intracranial Arteriovenous Malformation: Personal Experience
Gulyara Çiğdem (Turkey)

09:40 - 09:50 Treatment of Spinal Arteriovenous Malformations: Experience of the National Center of Neurosurgery for 12 years
Aiman Maidan (Kazakhstan)
09:50 - 10:00 Endovascular Treatment Results in Pediatric Spetzler–Martin Grades I–IV Intracranial Arteriovenous Malformations
Omer Yildiz (Turkey)

10:00 – 10:10 Microsurgical treatment for cranial dural arteriovenous fistulas: the experience of a tertiary Portuguese center
Carolina Silva (Portugal)

10:10 – 10:20 Intraoperative angiography and neuromonitoring in the surgical treatment of spinal arteriovenous fistulas
Tomaz Smigoc (Slovenia)

10:20 – 10:30 Surgical Treatment of Posterior Fossa Arteriovenous Malformations (AVM) and predictive factors of outcome
Jessica Branco (Portugal)

10:30 – 10:35 Discussion and Session Closing words

10:35 - 11:05 Coffee Break

11:05- 13:00 Session 2: Hybrid Neurosurgery

11:05 - 11:10 Session Introduction
Jeroen Boogaarts (Netherlands)

11:10 – 11:20 Regulations for endovascular neurosurgery
Simone Peschillo (Italy)

11:20 – 11:30 Necessity and training for hybrid neurosurgery
Jeroen Boogaarts (Netherlands)

11:30 – 11:40 The Viennese model of hybrid neurosurgery.
Wei-Te Wang & Philippe Dodier (Austria)

11:40 – 11:50 Hybrid neurosurgery; the Eastern Europe perspective
Nikolay Velinov (Bulgaria)

11:50 – 12:00 Practice examples as a hybrid neurosurgeon
Andreas Gruber (Austria)

12:00 - 12:10 Life experience as a hybrid neurosurgeon
Alexandros Andreu (Greece)

12:10 - 12:30 EMBOLISE TRIAL
Jason Davis (USA)

12:30 - 12:50 Current evidence and practice of ICH treatment
J Mocco (USA)
12:50- 13:00 Discussion & Session closing words

13:00 - 14:10 Lunch Break

14:10 - 16:00 Session 3: RUPTURED ANEURYSMS

14:10 - 14:15 Session Introduction

Andreas Gruber (Austria)

14:15 - 14:25 Risk factors for Anterior Communicating Artery Aneurysm Rupture: A case-control study
Cathal Hannan (United Kingdom)

14:25 - 14:35 Clipping is still a valid Option in Aneurysmal Subarachnoid Hemorrhage: Secondary Results from the Earlydrain Trial
Robert Mertens (Germany)

14:35 - 14:45 Risk factor synergism in aneurysmal subarachnoid haemorrhage: A cross-sectional study
Jack Henry (Ireland)

14:45 - 14:55 Timing of treatment in aneurysmal subarachnoid haemorrhage: A prospective observational study
Jack Henry (Ireland)

14:55 - 15:05 Early Platelet Count Decrease as a Predictor of Cerebral Vasospasm in Aneurysmal Subarachnoid Hemorrhage: A Retrospective Monocentric Analysis
Jan Oros (Germany)

15:05 - 15:15 RNase1 mediates the innate neuroinflammatory response after subarachnoid hemorrhage (SAH)
Ran Xu (Germany)

15.15 – 15:25 Discussion

15:25 - 15:30 Introduction into Short reports SAH

15:30 - 15:33 Outcome Predictors in Older Adults (≥ 65 years) with Aneurysmal Subarachnoid Haemorrhage.
Laura Kehoe (Ireland)

15:33 - 15:36 Predicting pre-intervention rebleeding in aneurysmal subarachnoid haemorrhage: Analysis from a national centre
Ronan Doherty (Ireland)

15:36 - 15:39 Weather Conditions Associated With Severity Of Aneurysmal Subarachnoid Hemorrhage: A Single-Center Observational Study
Carolin Albrecht (Germany)
Malek Bourgou (Tunisia)

15:42 - 15:45 Impact of Basal Cisternostomy and Third Ventriculostomy on Shunt Dependency Rates in Ruptured Anterior Circulation Aneurysms: A Single-Center Retrospective Study
Siddharth Srinivasan (India)

15:45 - 15:48 Evaluation of clinical trajectories and outcomes in non-aneurysmal subarachnoid hemorrhages – a single center study
Armindo Picão Fernandes (Portugal)

15:48 - 15:58 Discussion

15:58 - 16:00 Session Closing words

16:00 - 16:35 Coffee Break

16:35 - 16:53 Session 4: ISCHEMIA

16:35-16:40 Session introduction

Nikolay Velinov (Bulgaria)

16:40 – 16:50 Neurosurgical management malignant ischemic strokes in the posterior fossa 42 patients report
Fatma Ben Atig (Tunisia)

16:50 – 17:00 The volume of steal phenomenon is associated with neurological deterioration in patients with large-vessel occlusion minor stroke not eligible for thrombectomy
Jacopo Bellomo (Switzerland)

17:00 – 17:10 Extracranial arterial dissections and acute ischemic stroke. Endovascular treatment. Current evidence based data and treatment strategies.

Nikolay Velinov (Bulgaria)

17:10 – 17:20 Discussion

17:20 - 17:25 Introduction into Short reports Misc

17:25 - 17:28 An Evolutionary Perspective of the Vascular Ontogeny in Febrile Seizures
Alexandra Kunz (United States)

17:28 - 17:31 Multicenter Trial Of Surgical Treatment For Kimmerle’s Anomaly
Ilya Senko (Russia)

17:31 - 17:34 Enhancing Surgical Planning and Orientation with Patient-Specific 3D Model: A Case Study of Intracranial Meningioma Adjacent to Important Venous Structures
Timurhan Aksoy (Turkey)

17:34 - 17:37 Trauma-Induced Cerebral Venous Thrombosis 2 case report
Fatma Ben Atig (Tunisia)
17:37 - 17:40 Future of Cerebrovascular Neurosurgery in the Middle East

Baha'eddin Muhsen (Saudi Arabia)
17:40 - 17:43 Vascular releasing and vessel transposition from petrous dura and petrous bone spur for expanding surgical corridor during retrosigmoid approach, a case report

Eldaniz Mammadli (Turkey)
17:43 - 17:46 Pseudoanevrysm of vertebral artery after cervical spine surgery

Fatma Ben Atig (Tunisia)
17:46 – 17:56 Discussion

17:56 - 18:00 Session Closing words & Day 1 Closing words

FRIDAY 6 SEPTEMBER 2024

08:30 - 10:00 Session 5: Bypass / Moya Moya / ICH / Experimental

08:30 - 08:35 Session Introduction

Giuseppe Esposito (Switzerland)
08:35 - 08:45 Epidemiology, clinical and radiological features, course, and outcome in a Danish Moyamoya cohort

Peter Birkeland (Denmark)
08:45 - 08:55 Large or complex intracranial aneurysms of the anterior circulation: results of exclusion-reconstruction using bypass-trapping technique

Laurent Thines (France)
08:55 - 09:05 Clinical Characteristics, Imaging Findings, and Outcomes in Moyamoya Disease: A Retrospective Study of 21 Patients

Fatma Ben Atig (Tunisia)
09:05 - 09:15 Active exchange of CSF for rapid removal of blood in hemorrhagic stroke: Multicenter experience in 40 patients

Behnam Rezai Jahromi (Finland)
09:15 - 09:25 Myoblast-mediated VEGF/PDGF-BB delivery for augmentation of EMS collateralization in aged mice suffering from chronic cerebral hypoperfusion

Lars Wessels (Germany)
09:25 - 09:35 Usefulness of direct auricular artery injection as refinement of the rabbit shunt subarachnoid haemorrhage model

Kristina Catalano (Switzerland)
09:35 - 09:45 Comparison of Different Endovascular Techniques for the Occlusion of a Bifurcation Elastase-Digested Aneurysm Model in New Zealand White Rabbits
Basil Grüter (Switzerland)

09:45 - 09:55 Cerebrovascular Disease Models on Perfused Human Placentas: A Versatile and Cost-Effective Training Tool
Marcella Cavelli (Italy)

09:55 – 10:05 Discussion and Session Closing Words

10:05 - 10:30 Coffee Break

10:30 - 13:00 Session 6: UNRUPTURED ANEURYSMS

10:30 - 10:35 Session Introduction
Andreas Raabe (Switzerland)

10:35 - 10:45 Divergent hemodynamics and macrophage polarization towards M2 subtype are associated with intracranial aneurysm rupture
Ales Hejcl (Czech Republic)

10:45 - 10:55 Increased mortality, reduced life expectancy and increased cardiovascular co-morbidities in patients with intracranial aneurysms
Basil Grüter (Switzerland)

10:55 - 11:05 Treatment and Outcome of Vertebrobasilar Dolichoectatic Aneurysms: A Multinational Study of 183 patients
Behnam Rezai Jahromi (Finland)

11:05 - 11:15 Perforator aneurysms – tricks to find them and how to manage them
Tomas Dobrocky (Switzerland)

11:15 - 11:25 Screening of Unruptured Intracranial Aneurysms in 50 to 60 Year Old Female Smokers -Extended Screening
Justiina Huhtakangas (Finland)

11:25 - 11:35 Mixed-Reality and Multi-Camera Navigation in cerebral aneurysm clipping- a prospective study
Matthias Gmeiner (Austria)

Radek Frič (Norway)

11:45 - 11:55 Pediatric intracranial aneurysms: an institutional experience over 20 years.
Sepide Kashefiolasl (Germany)

11:55 - 12:05 Prospective cohort study on the impact of smoking exposure on the risk of development and rupture of intracranial aneurysms
Ramazan Jabbarli (Germany)
12:05 - 12:15 Treatment of unruptured intracranial aneurysm in pre and post UIATS era – a comparative analysis in a Portuguese tertiary center

Carolina Silva (Portugal)
12:15 - 12:25 The accuracy of risk scores in predicting rupture prone intracranial aneurysms: A single center cohort study of unruptured aneurysms with a radiological follow-up

Jeremias Tarkiainen (Finland)
12:25 – 12:35 Discussion

12:35 - 12:40 Introduction into Short reports UIA

12:40 - 12:43 Outcomes of microsurgical clipping of unruptured saccular middle cerebral artery aneurysms
Daniel Mc Sweeney (Ireland)
12:43 - 12:46 Complex polycyclic fetal PCA aneurysm treated with flow diverter stent
Josko Bilandzic (Croatia)
12:46 - 12:49 Giant aneurysms: Diagnosis and management 10 patients mini-serie
Malek Bourgou (Tunisia)
12:49 - 12:52 Analysis of functional and social outcomes after clipping of intracranial aneurysms. Monocenter study from Kazan, Russia.
Vitaly Sokotukhin (Germany)
12:52 – 13:00 Discussion

13:00-13:05 Session and meeting closing words