



Preliminary program

May 16, 2017

Monday, 16th of October: Stroke

Breakfast seminars:

07:15 – 08:00

Back to the basics: Stroke

Chairperson: Daniel Bereczki, Neurology, EU (HU)

Epidemiology: Csaba Ovary, Neurology, EU (HU)

Stroke imaging: Rüdiger von Kummer INR, EU

07:15 – 08:00

Back to the basics: Thrombosis and antithrombotic treatment

Chairperson: Laszlo Szapary, Neurology, EU (HU)

Clotting mechanisms related to embolic stroke:

Krasimir Kolev, PhD., EU (HU)

Clinical pharmacology of antithrombotic drugs –

Lucie Thibault, Pharm.D. US

07:15 – 08:00

Back to the basics: How to improve the efficacy of science? Fertilizing the field of research by clinician-scientist collaboration.

Chairperson: Paál György (HU)

Over 10 years of collaboration in aneurysms research

Gábor Janiga, PhD, EU

15 years of translational aneurysm research – lesson learned and caveats to be avoided,

Juhana Frösen, Neurosurgery, EU

Interdisciplinarity at its best: how inanimate flow simulations are filled with life by MDs

Paál György, PhD., EU (HU)

07:15 – 08:00

Industry

08:15 – 12:10

Symposium for nurses, technicians and radiographers in cooperation with ESMINT

08:15 – 10:15

Plenary Session 1- Stroke: What haven't been learned from the RCT-s

Chairperson: **Patrick Brouwer**, INR, EU

Moderators: **Rafael Rodriguez Mercado & TBD**

08:15 – 08:20	How would you do this case? Demonstrative case presentation & Audience poll
08:20 – 08:35	Pre-thrombectomy imaging: <u>Mayank Goyal</u> , INR, Canada
08:35 – 08:50	Is IVT still needed? <i>TBD</i>
08:50 – 09:05	Expanding time window & wake up stroke: <u>Tudor Jovin</u> Neurol, US
09:05 – 09:20	Alternate thrombectomy techniques: Retrieval versus aspiration <u>Aquilla Turk</u> , INR, US
09:20 – 09:35	Thrombectomy in posterior circulation stroke: <u>J.C.Gerber</u> , NR, EU
09:35 – 09:45	Sedation versus general anaesthesia: <i>TBD</i>
09:45 – 10:00	Periprocedural antithrombotic treatment: <u>Lucie Thibault</u> , Pharm.D, US
10:00 – 10:10	Panel discussion
10:10 – 10:15	Audience poll how would you treat this case(s) now?
10:15 – 10:30	Opening ceremony
<i>10:30 – 11:00</i>	<i>Coffee break</i>
11:00 – 12:15	Plenary Session 2: Stroke: Where are we going? Ongoing research Chairperson: Jan Gralla INR, EU Moderators: Orlando Diaz INR, US, Akira Ishii , INR, Japan
11:00 – 11:15	Progress of the international clot research project: <u>Simon De Meyer</u> , PhD, Biochemistry, EU
11:15 – 11:30	New recanalization techniques: <u>Matthew Gounis</u> PhD, Bioengineering, US
11:30 – 11:45	Neuroprotective bridging and endovascular treatment beyond recanalization: hyperoxygenation and intra-arterial cooling <u>Sven Poli</u> , neurology, EU
11:45 – 12:00	Tissue regeneration: intra-arterial stem cell infusion <u>Éva Mezey</u> PhD, US
12:00 – 12:15	Panel discussion
12:15 – 13:15	Industry
<i>13:15 – 14:00</i>	Lunch break & Poster session Moderators: <i>TBD</i> , Gustavo Foa INR, South America
14:00 – 15:45	Parallel abstract session

15:45 - 16:00	Industry
<i>16:00 - 16:30</i>	<i>Coffee break</i>
16:30 - 18:30	Parallel abstract session
19:30	Welcome reception

Tuesday, 17th of October: Stroke & Spine

Breakfast seminars:

- 07:15 – 08:00** **Back to the basics: Spine**
Chairperson: **Peter Banczerowski**, Neurosur, EU (HU)
- Pathomechanisms of spinal pain:
Kieran Murphy INR, Canada
- Percutaneous spinal procedures:
Giuseppe Bonaldi, INR, EU
- 07:15 – 08:00** **Back to the basics: Non-atherosclerotic cerebral vascular disease**
Chairperson: **Peter Varallyai**, NR, EU (HU)
- Vasculitis: pathology and imaging.
David Mikuls, NR, Canada
- Childhood stroke:
Gabrielle DeVeber Neurol, US
- 07:15 – 08:00** **Interventional treatment of large vessel occlusion stroke:**
Chairperson: **Peter Barsi** NR, EU
- Patient selection by advanced imaging
Karl Lovblad, CH
- Device selection
Paolo Machi,
- 07:15 – 08:00** Industry
- 08:00 – 10:25** **Plenary session 3: stroke care organization**
Chairperson: **Jens Fiehler**, INR, EU
Moderators: **Marc Ribo** Neurol, Italy
Italo Linfante Neurology, US
- 08:00 – 08:30** Debate: Stroke care models
- 08:00 – 08:10 Drip & ship or mother ship
Sonia Abilleira, Neur, EU
- 08:10 – 08:20 Ship the patient or the doctor?
Johanna Fifi Neurology, US
- 08:20 – 08:30 Impact of different models on treatment efficacy
Winston Chong, INR, Australia
- 08:30 – 08:45** Stroke care in EU: results of the EAEST stroke survey (ESMINT-ESO-SAFE)
Urs Fischer, Neurology, EU
- 08:45 – 08:55** Stroke care in North America:
Raul Nogueira, INR, US
- 08:55 – 09:05** Stroke care in Japan
Nobuyuki Sakai, Neurosurgery, Japan

09:05 – 09:15	Stroke care in South-East Asia <u>Wickly Lee</u> , INR, Singapore
09:15 – 09:25	Stroke care in China <u>Ling Feng</u> Neurosurgery, China
09:25 – 09:35	Stroke care in South America <u>Lautaro Badilla</u> INR, South America
09:35 – 09:45	Stroke care in Africa: <u>Allan Taylor</u> , INR, South Africa
09:45 – 09:55	Stroke care in Australia <u>Peter Mitchell</u> INR, Australia
09:55 – 10:00	Panel discussion
10:00 – 10:20	Debate: who should run the show?
10:00 – 10:10	Do you need help? Train the cardiologist <u>Adnan Siddiqui</u> , Neurosurgeons, US
10:10 – 10:20	Do you need help? Train more neurointerventionists <u>Shelley Renowden</u> INR, EU
10:20 – 10:25	Panel discussion
10:25 – 10:55	<i>Coffee break</i>
10:55 – 12:15	Plenary Session 4: non-embolic stroke Chairperson: Martin Bendzus INR, EU Moderators: Suh Dae Chul INR, Korea - Francis Hui Kim Hoong , INR, Asia
10:55 – 11:00	How would you do this case? case presentation & Audience poll
11:00 – 11:40	Revisiting intracranial stenting.
11:00 – 11:15	Intracranial stenting in EU: <u>René Chapot</u> – INR
11:15 – 11:30	Intracranial stenting in Asia: <u>Jiao Liquan</u> INR, China
11:30 – 11:40	Panel discussion
11:40 – 12:15	Sinus disease
11:40 – 11:55	Sinus thrombosis: the role of endovascular treatment - TBD
11:55 – 12:10	Sinus stenosis: should it be treated endovascularly? <u>Fergus Robertson</u> , INR, UK
12:10 – 12:15	Panel discussion
12:15 – 13:15	Industry
13:15 – 14:00	Lunch break & Poster session Moderator: TBD

- 14:00 – 15:45** **Parallel abstract session**
- 15:45 – 16:00** Industry
- 16:00 – 16:30* *Coffee break*
- 16:30 – 18:00** **Parallel Plenary session 5/A: Minimally invasive spine treatment**
 Chairperson: **Mario Muto**, INR, Italy
 Moderators: **Giuseppe Bonaldi**, INR, EU,
Umair Chaudhry, INR, Pakistan ASIA
- 16:30 – 16:50 Debate: Vertebroplasty versus vertebral augmentation in porotic disease
 16:30 – 16:40 Pro Vertebroplasty
Mary Lee Jensen, INR, US
- 16:40 – 16:50 Pro augmentation
Mario Muto INR, EU
- 16:50 – 17:00 Panel discussion
- 17:00 – 17:15 Image guided spinal surgery
Luigi Manfre, INR, EU
- 17:15 – 17:30 Percutaneous treatment of spine metastasis
Allan Brook INR, US
- 17:30 – 17:45 Percutaneous pain procedures ??
Kieran Murphy, INR, Canada
- 17:45 – 18:00 Panel discussion
- 16:30 – 18:00** **Parallel Plenary session 5/B:**
Pediatric neurointerventions – Acute Stroke in Children
 Chairperson: **Darren Orbach**, INR, US
 Moderators: **Georges Rodesch**, INR, EU,
Laszlo Bognár, Neurosur, EU
- 16:30-16:40 Intro and Overview,
Darren Orbach (Boston Children's)
- 16:40-17:10 Large Vessel Occlusion in Children: Natural History and Neurological Overview,
 Risk vs Benefit,
Gabrielle DeVeber (Toronto Sick Kids)
- 17:10-17:25 Technical Approaches to Acute Stroke in Children (access and devices),
Friedhelm Brassel (Duisburg)
- 17:25-17:40 Imaging Protocols for Acute Stroke in Children,
Todd Abruzzo (Cincinnati Children's)
- 17:40-18:00 Panel discussion and questions
- 18:00 – 19:00** **WFITN General Assembly**

Wednesday, 18th of October: AVM and miscellaneous

Breakfast seminar:

07:15 – 08:00

Back to the basics: AVM:

Chairperson: TBD

Evolution of AVM: Hongqi Zhang (NEurosur, China)

Principles of AVM surgery: Robert Reisch (Neurosur, EU)

07:15 – 08:00

Back to the basics: DAVF

Chairman: **Zsolt Berentei**

Evolution of DAVF:

Insup Choi, US

Endovascular treatment of DAVF:

René Chapot, D, EU

07:15 – 08:00

Back to the basics: The aneurysm wall

Chairperson: **Andras Buki**, Neurosur, EU

Biology, histology of aneurysm wall

Juhana Frösen, Neurosurgery, Kuopio, Finland

Imaging of the aneurysm wall

Timo Krings, Canada

07:15 – 08:00

Back to the basics: Vasospasm

Chairperson: **Ferenc Kövér**, INR, EU

Pathophysiology and non-endovascular treatment of vasospasm

Peter Vajkóczy, Neurosur, EU

Endovascular Treatment options

Thomas Liebig INR EU

07:15 – 08:00

Industry

08:00 – 08:45

Plenary Session 6. : AVM research

Chairperson: **Luis Lemme Phlagos** INR, South America

Moderators: **Timo Krings** INR, Canada, & TBD

Panelists: **Insup Choi** INR, US,

Sirinthara Pongpeh, INR, Thailand

08:00 – 08:15

Latest results in AVM pathogenesis research

Brain AVM: animal models, pathogenesis and new therapeutic options.

Hua Su, PhD, US ,

08:15 – 08:30

Latest results in DAVF pathogenesis research

Paul Bhogal, EU

08:30 – 08:35

Panel discussion

08:35 – 10:15

Plenary session 7. : AVM embolization: what is the aim?

Chairman: **Laurent Spelle**, INR, EU

Moderators: **Ronie Piske**, INR, South America ,
Peter Rivera Neurosurg, Philippines, Asia
Panelists: **Jaques Moret**,
Alex Berenstein,
Anton Valavanis,
TBD

- 08:35 – 08:40 Demonstrative case presentation and audience polling
- 08:40 – 08:55 Embolization should aim complete occlusion by using transarterial-transvenous approach
Istvan Hudak INR, EU (HU)
- 08:55 – 09:10 Embolization should aim complete occlusion by using transarterial approach
Naci Kocer, INR, Turkey
- 09:10 – 09:25 Embolization should be used as a complementary method to surgery
Edoardo Boccardi INR, EU
- 09:25 – 09:40 Most AVM-s should be treated by microsurgery
Peter Vajkoczy, Neurosurgeons, EU
- 09:40 – 09:55 Non-surgical AVM-s should be treated by radiosurgery without embolization
Matthias Radatz, Neurosurgeons, EU
- 09:55 – 10:05: The EUan AVM treatment consensus proposal
Marco Cenzato Neurosurgeon, EU
- 10:05 – 10:15 Panel discussion & Audience polling
- 10:15 – 10:45 *Coffee break*
- 10:45 – 11:15** **Plenary session 8.: The Pierre Lasjaunias Memorial Lecture**
Chairperson: **Sirinthara Pongpech** (INR, Thailand),
Moderators: **Luc Picard** (INR, EU),
Michael Söderman (INR, EU)
- Low magnetic field MRI imaging of cerebral vascular disease
Gary Green (UK)
- 11:15 – 12:15** **Plenary session 9.: The human factor in the angiosuite: mental health and industry-physician interactions**
Chairman: **Michael Söderman** (INR, EU),
Moderators: **Michel Mawad**, INR & **James Byrne**, INR, EU
- 11:15 – 11:35 Mental health in the angiography suit
George Purebl Psychiatrist, behavioral scientist, EU (HU)
- 11:35 – 12:05 Partners or customers: physician – industry interaction
11:35 - 11:50 Industry: Matt Fitz, Microvention
11:50 - 12:05 Medicine : Patrick Brouwer, INR, EU
12:05 – 12:15 Panel discussion
- 12:15 – 13:15** Industry

- 13:15 – 14:00** Lunch break & **Poster session**
Chairman: TBD
Moderator: TBD
- 14:00 – 16:00** **Parallel abstract sessions**
5x15=75 talks
- 16:00 – 16:30* *Coffee break*
- 16:30 – 17:15** **Plenary session 10: Expanding the horizon: neurointerventional oncology**
Chairperson: **Alessandra Biondi** INR, EU
Moderators: **Pascal Mosiman**, INR, EU, & *TBD*
- 16:30 – 16:45 Retinoblastoma chemotherapy
Pierre Gobin (INR, US)
- 16:45 – 17:00 Intra-arterial chemotherapy for brain tumors: is there an indication?
Csanad Varallyai (NR, US)
- 17:00 – 17:15 Discussion
- 17:15 – 18:30** **Parallel abstract session**
- 20:00** **Congress dinner** (optional)

Thursday, 19th of October: Aneurysms

- 08:30 – 10:00** **Parallel abstract session:**
- 10:00 – 10:30 *Coffee break*
- 10:30 – 11:15** **Plenary session 11: aneurysm biology**
Chairman: TBD
Moderators: **Miklos Marosfői**, INR, EU,
 Jorge Santos, INR, South America (Mexico)
- 10:30 – 10:45 Mechanisms of aneurysm thrombosis
Jean-Baptiste Michel, Pathologist, EU
- 10:45 – 11:00 Aneurysm wall biology
Juhanna Frösen, Neurosurgeons, EU
- 11:00 – 11:15 Panel discussion
- 11:15 – 12:15** **Plenary session 12: Predicting aneurysm treatment results by simulation**
Chairman: *to be confirmed*
Moderators: **Gabor Janiga**, PhD, EU,
 Akira Ishii, Neurosur, Japan
- 11:15 – 11:30 Flow simulation: is it clinically relevant?
Matthew Gounis, PhD, US
- 11:30 – 11:45 Flow simulation: have we learned anything new recently?
Gabor Zavodszky, PhD, EU (Hungary)
- 11:45 – 12:00 How to validate simulation results
Kristian Valen-Sendstad PhD, EU
- 12:00 – 12:15 Panel discussion
- 12:15 – 13:15** Industry
- 13:15 – 14:00** **Lunch break & Poster session**
Chairman: **Maciek Szainer**, INR, EU
Moderator: **Winston Lim**, INR, ASIA EU
- 14:00- 15:45** **Plenary Session 13: Aneurysm: value of different treatment modalities**
Chairman: **Tommy Andersson** Neurosur, EU
Moderators: **Kim Nelson**, INR, US,
 Winston Chong INR, Australia
Panelists: **Laurent Pierot** INR, EU
 Adnan Siddiqui, Neurosur-INR, US
- 14:00 – 14:05 Demonstrative case presentation and audience polling
- 14:05 – 14:20 Shall we plug the whole? (Is aneurysm packing still needed?)
René Chapot INR, EU

- 14:20 – 15:30 Shall we fly with the flow?
14:20 – 14:50 Have we improved flow diversion over the past decade? Debate
14:20 – 14:35 Yes - Ajay K Wakhloo, INR, US
14:35 – 14:50 No - TBD
14:50 - 15:20 Intracaccular flow modification: does it work? Debate
14:50 – 15:05 Yes - Adam Arthur, Neurosur, US
15:05 – 15:20 No - Christoph Cognard, INR, EU

15:20 – 15:30 Panel discussion and audience polling
- 15:30 – 15:45 Vasospasm: any improvement in the past years?
Thomas Liebig INR, EU
- 15:45 – 16:00 Adjourn & closing ceremony**



Preliminary program for Industry

May 18, 2017

Monday, 16th of October

- 07:15 – 08:00** **Industry: new technology, treatment**
07:15 – 08:00 **Industry: new technology, treatment**
- 12:15 – 13:15** **Industry symposia - Topic: Stroke**
Moderators: **David Le Feuvre**, INR, South Africa ,
Cindy Sadikin INR, ASIA
4 x 15 minutes by 4 companies
- 15:45 – 16:00** **Parallel Industry symposia**
5 x 15 minutes by 5 companies in parallel session rooms

Tuesday, 17th of October

- 07:15 – 08:00** **Industry: new technology, treatment**
07:15 – 08:00 **Industry: new technology, treatment**
- 12:15 – 13:15** **Industry symposia - Topic: Stroke & Miscellaneous**
Chairperson: **Jason Wenderoth** (INR, Australia)
Moderator : *TBD*
4x15 minutes by 4 companies
- 15:45 – 16:00** **Parallel Industry symposia**
5 x 15 minutes by 5 companies in parallel session rooms

Wednesday, 18th of October

- 07:15 – 08:00** **Industry: new technology, treatment**
Chairperson: TBD
CERUS: New aneurysm devices
Chairperson: TBD
- 12:15 – 13:15** **Industry symposium - Topic: AVM, miscellaneous**
Chairman: **Luca Valvassori**, INR, EU
Moderator: **Makoto Negoro**, INR, Japan
4x15 minutes by 4 companies

Thursday, 19th of October

- 12:15 – 13:15** **Industry symposia - Topic: Aneurysm**
Chairman: *TBD*
Moderator: **Kenji Sugiu**, Neurosur, Japan
4x15 minutes by 4 companies

