Scientific Programme

Thursday, 06 September 2018

Joint Sessions, Main Lecture Hall

08:30 - 09:30

**Joint Meeting with EANS Vascular Section**

**Chairs**
P. Vajkoczy (DE)
M. Cronqvist (SE)

**Debate: Is MCA bifurcation location a reason to treat an aneurysm surgically?**

08:30 - 08:45

**Pros**
B. van der Zwan (NL)

08:45 - 09:00

**Cons**
S. Cekirge (TR)

09:00 - 09:15

**Pros**
T.R. Meling (NO)

09:15 - 09:30

**Cons**
J. Fiehler (DE)

Delegate Cases, Main Lecture Hall

09:30 - 10:00

**Delegate Cases**

**Chairs**
T.R. Meling (NO)
F. Turjman (FR)

09:30 - 09:40

**Traumatic anterior spinal arteriovenous fistula**
K. Mahady (RBWH, AU)

09:40 - 09:50

**Treatment of unusual arteriovenous fistula sequela of prior endarterectomy**
A. Alhajeri (University of Kentucky, US)

09:50 - 10:00

**First-in-human procedure of intra-arterial drug delivery to glioblastoma under real-time MRI guidance**
M. Zawadzki (Central Clinical Hospital of the Ministry of Interior and Administration, PL)
Scientific Programme

**Joint Sessions, Main Lecture Hall**

**10:30 - 12:00**  
**Joint Meeting with EANS Vascular Section**

**Chairs**
A. Gruber (AT)  
J. De Vries (NL)

**Lecture: Management and clinical consequences of per-operative rupture of an aneurysm**

**10:30 - 10:45**
**Neurosurgical Point of view**
P. Vajkoczy (DE)

**Debate: Neurosurgery under anti-platelet therapy**

**10:45 - 11:00**
**Yes**
M. Niemela (FI)

**11:00 - 11:15**
**No**
A. Gruber (AT)

**Invited Lecture**

**11:15 - 11:45**
**Place of neurosurgery in the management of intra-cranial dural vascular malformation**

**11:45 - 12:00**
**How would I do it?**

**Delegate Cases, Main Lecture Hall**

**12:00 - 12:30**  
**Delegate Cases**

**Chairs**
M. Niemela (FI)  
A.-C. Januel (FR)

**12:10 - 12:20**
**Design of an endovascular transdural cerebrospinal fluid shunt implant to mimic arachnoid granulation function**
C. Heilman (Tufts University School of Medicine, US)

**12:20 - 12:30**
**Development of an endovascular transvenous delivery system for implantation of an inferior petrosal sinus transdural cerebrospinal fluid shunt**
C. Heilman (Tufts University School of Medicine, US)

**Industry Symposium, Main Lecture Hall**

**12:30 - 13:00**  
**Stryker Industry Symposium: Enhancing performance in the treatment of wide necked complex aneurysms**

**Chairs**
L. Valvassori (IT)
The Neuroform Atlas™ stent system to assist coil embolization of intracranial aneurysms: a multicenter experience
M. Moehlenbruch (DE)

Planning the access strategy for safe & effective flow diverter deployment
J. Macho (ES)

Industry Symposium, Main Lecture Hall

Cerenovus Industry Symposium: Successfully treating wide neck bifurcation aneurysms with Pulserider: How we do it

Chairs
F. Turjman (FR)
S. Mangiafico (IT)

European users discuss their experience with PulseRider and how Sim&Cure software is unlocking the potential to treat wide neck bifurcation aneurysms with PulseRider
V. Costalat (FR)

Joint Sessions, Main Lecture Hall

Joint Meeting with SNIS

Chairs
A. Bonafé (FR)
R. Klucznik (US)

Debate: Endovascular treatment of wide-neck bifurcation aneurysms: how to do it?

Endosaccular device
L. Pierot (FR)

Stenting and Y-stenting
J. Fraser (University of Kentucky, US)

Flow diverter
D. Lopes (US)

Other Neck control devices
A. Siddiqui (US)

Debate: Wide neck side wall aneurysms: stenting or flow diversion

Stenting
J. Mocco (US)
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>15:08 - 15:18</td>
<td><strong>FD</strong>&lt;br&gt;F. Turjman (FR)</td>
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<tr>
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<td><strong>Lecture</strong></td>
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<td>15:18 - 15:28</td>
<td>How to manage asymptomatic aneurysms whose diameter is smaller or equal to 5mm?&lt;br&gt;R. Klucznik (US)</td>
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<td><strong>Industry Symposium, Main Lecture Hall</strong></td>
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<td>15:30 - 16:00</td>
<td><strong>Balt Industry Symposium: Renewing with the fundamentals of innovation</strong></td>
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<td><strong>Chairs</strong>&lt;br&gt;A. Dörfler (DE)</td>
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<td>15:30 - 15:40</td>
<td>Catchview revascularization device: initial experience and future perspective&lt;br&gt;A. Dörfler (DE)</td>
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<td>15:40 - 15:50</td>
<td>Balloon Plugging technique for the treatment of AVMs&lt;br&gt;M. Aggour (FR)</td>
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<td>15:50 - 16:00</td>
<td>Preliminary experience with SILK Vista baby - European cases review&lt;br&gt;M. Goldamez (ES)</td>
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<td><strong>Delegate Cases, Main Lecture Hall</strong></td>
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<td>16:30 - 17:00</td>
<td><strong>Delegate Cases</strong></td>
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<td><strong>Chairs</strong>&lt;br&gt;F. Albuquerque (US)&lt;br&gt;P.A. Brouwer (Karolinska hospital, SE)</td>
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<td>16:30 - 16:40</td>
<td>When non „perfect” occlusion leads to bad occlusion&lt;br&gt;M. Mis (University Clinical Hospital, PL)</td>
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<td>16:40 - 16:50</td>
<td>A case of delayed venous infarction after stent assisted coiling of a giant, partially thrombosed aneurysm&lt;br&gt;K. Kadooka (Kameda Medical Center, JP)</td>
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<td>16:50 - 17:00</td>
<td>When is the right time to finish the endovascular intervention?&lt;br&gt;D. Viszlayová (Faculty Hospital Nitra and Constantine Philosopher University, Nitra, Slovakia, SK)</td>
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Scientific Programme

Joint Sessions, Main Lecture Hall

17:00 - 18:30

Joint Meeting with SNIS

Chairs
C. Schirmer (US)
M. Holtmannspoetter (DK)

Debate: Coils are becoming increasingly unnecessary for the treatment of unruptured aneurysms

17:00 - 17:10
Yes
A. Arthur (US)

17:10 - 17:20
No
C. Taschner (DE)

Lecture: EV management of IC dural AVM

17:20 - 17:30
Arterial approach vs Venous approach
A.-C. Januel (FR)

Technical Corner

17:30 - 17:40
Stents design: braided vs lasercut
M. Aggour (FR)

Lecture

17:40 - 17:50
Unruptured aneurysm natural history: re-examining what we think we know
J. Mocco (US)

Organizational Corner

17:50 - 18:00
SNIS-ESMINT: How to collaborate over the Ocean
F. Albuquerque (US)

Technical Corner: Technical approach for bAVM embolization

18:00 - 18:07
Detachable tip versus non detachable?
C. Islak (TR)

18:07 - 18:14
How to control the reflux of embolization agent? Is it useful?
K. Orlov (RU)

18:14 - 18:20
Is there still a place for glue in endovascular management of bAVM?
D. Frei (US)

18:20 - 18:30
Lecture: Is delayed rupture of aneurysm treated with flow diverters still an issue
Z. Kulcsar (CH)
Scientific Programme

Friday, 07 September 2018

Joint Sessions, Main Lecture Hall

08:00 - 09:00

**Stroke Session with ESO**

**Chairs**
S. Engelter (CH)
S. Lamin (UK)

**Debate: Failure of thrombectomy: How far to go? when to stop? What is the chance to recanalize if we persist?**

08:00 - 08:10

The INR’s point of view
V. Costalat (FR)

08:10 - 08:20

Organizational Corner: How to organize stroke management and thrombectomy
G. Andersen (DK)

**Invited Lecture**

08:20 - 08:30

The future of IV fibrinolysis? rtPA vs Tenecteplase
D. Smadja (FR)

08:30 - 08:40

Organizational Corner: Should we go straight to the angio suite?
T. Jovin (US)

**Debate: LVO with low ASPECT score**

08:40 - 08:50

It is an indication for thrombectomy
M. Bendszus (DE)

08:50 - 09:00

It is not an indication for thrombectomy
M. Ribo (ES)

Delegate Cases, Main Lecture Hall

09:00 - 09:30

**Delegate Cases**

**Chairs**
A. Biondi (FR)
W. Van Zwam (NL)

09:00 - 09:10

A case of cerebral infarction from vasculitic/atherosclerotic M1 stenosis mimic
K. Kadooka (Kameda Medical Center, JP)

09:10 - 09:20

Safety and efficacy of endovascular-only treatment of ischemic stroke compared to endovascular treatment combined with intravenous thrombolysis.
A. Analeev (City Clinical Hospital No. 81, RU)
Scientific Programme

09:20 - 09:30  Recovery of dislocated devices by the TigerTriever© - Description of two cases
               B. Friedrich (Technical University Munich, DE)

              Industry Symposium, Main Lecture Hall

09:30 - 10:00  Cerenovus Industry Symposium: First Pass rates and how ARISEII connects the data

09:30 - 09:40  Opening the agenda
               T. Andersson (SE)

09:40 - 09:50  Highlights of ARISE2 and First pass results
               O. Zaidat (US)

09:50 - 10:00  Discussion on Embotrap

10:30 - 11:55  Stroke Session with ESO

               Chairs
               Y. Roos (NL)
               S. Renowden (UK)

               Technical Corner

10:30 - 10:45  Preventing recurrences: predictors of reocclusion after successful endovascular revascularization. Recurrences of thrombectomies over time
               P.A. Brouwer (Karolinska hospital, SE)

10:45 - 11:00  Influence of clot composition on thrombectomy results
               C. Cognard (FR)

11:00 - 11:15  How to handle an oral anticaluation in a stroke patients with LVO? Acute management; Restart of anticoagulation: what kind of drug?
               U. Fischer (CH)

               Organizational Corner

11:15 - 11:25  How to organize thrombectomy service across countries borders?
               R. Beaujeux (FR)

11:25 - 11:35  Certification of stroke units and stroke centers: ESO perspective
               S. Engelter (CH)

11:35 - 11:45  Certification of Interventionalist: European Board of Neuro-Intervention (EBNI)
               I. Szikora (HU)
Scientific Programme

11:45 - 11:55  How would I do it?
Delegate Cases, Main Lecture Hall

11:55 - 12:35  Delegate Cases

11:55 - 12:05  The new low-profile WEB 17 system for treatment of intracranial aneurysms: first clinical experiences in 46 aneurysms
W.J. van Rooij (ETZ, NL)

12:05 - 12:15  Endovascular treatment of ruptured cavernous ICA giant aneurysm with carotid cavernous fistula: a case report
H.W. Jeong (Busan Paik Hospital, KR)

W. Huh (Myongji Hospital, KR)

K. Zelenák (Comenius University, SK)

12:30 - 13:00  MicroVention Industry Symposium

12:30 - 12:45  WEB GCP Studies: Long Term Angiographic Follow-up
L. Pierot (FR)

12:45 - 13:00  Results of the Hydrogel Endovascular Aneurysm Treatment Trial (HEAT)
G. Dabus (US)

14:00 - 14:30  Industry Symposium Medtronic: Time is brain: AIS state-of-the-art approaches to improve outcomes

14:00 - 14:15  Presentation 1
H. Deutschmann (AU)
Scientific Programme

14:15 - 14:30  Presentation 2
M. Ribo (ES)

ESMINT Sessions, Main Lecture Hall

14:30 - 15:00  Honorary Membership
Chairs
P.A. Brouwer (Karolinska hospital, SE)

14:30 - 15:00  Past Present and Future of Neurointerventional Surgery a Personal Journey
A. Berenstein (US)

ESMINT Sessions, Main Lecture Hall

15:00 - 15:20  ESMINT Diploma Award Ceremony

ESMINT Sessions, Main Lecture Hall

15:20 - 15:30  ESMINT Stroke Fellowship Programme & EXMINT

Industry Symposium, Main Lecture Hall

15:30 - 16:00  Industry Symposium Penumbra: Science of aspiration: new technology and advanced techniques

15:30 - 15:45  Presentation 1
P. Schramm (DE)

15:45 - 16:00  Presentation 2
D. Fiorella (US)

ESMINT Sessions, Main Lecture Hall

16:30 - 17:00  ESMINT’s Future Talents
Chairs
A. Krajina (CZ)
Z. Kulcsar (CH)

16:30 - 16:40  WEB with long-term persistent inflow: how to deal with?
M.T. Nawka (University Medical Centre Hamburg-Eppendorf, DE)
Scientific Programme

16:40 - 16:50  Combined arterial and venous management of ruptured posterior fossa pial-dural AV fistula  
S. O’Reilly (Royal Victoria Hospital, UK)

16:50 - 17:00  Optimizing resources for endovascular clot retrieval for acute ischemic stroke, a discrete-event simulation  
J. Maingard (Deakin University, AU)

17:00 - 18:30  Stroke Session with ESO

Chairs
M. Killer (AT)  
U. Fischer (CH)

Organizational Corner: Organisation of thrombectomy service in Europe

17:00 - 17:10  International recomandations regarding standard of pratice for endovasural management of acute ischemic stroke  
L. Pierot (FR)

17:10 - 17:25  Cost-effectiveness and budget impact analysis of thrombectomy for stroke. Obstacles in the implementation it causes all over Europe  
Y. Roos (NL)

Debate: Indication of thrombectomy in patients with low NIH

17:25 - 17:35  In case of large vessel occlusion  
W. Van Zwam (NL)

17:35 - 17:45  In case of distal occlusion  
C. Molina (ES)

Organizational Corner

17:45 - 18:00  Patient selection: How to select the right patient for the right hospital  
J. Gralla (CH)

Technical Corner

18:00 - 18:10  Target: TICI 2B/3 or only TICI 3?  
P. Mosimann (CH)

18:10 - 18:20  Round table for wrap-up
Scientific Programme

Saturday, 08 September 2018

08:30 - 09:30

ESMINT Session

Chairs
I. Szikora (HU)

08:30 - 08:40
Flow diverters: why they rarely don't do their job?
H. Henkes (Klinikum Stuttgart, DE)

Debate: Endovascular management of bAVM

08:40 - 08:55
No I don't it anymore
E.P. Boccardi (IT)

08:55 - 09:10
Yes I do it
J. Moret (FR)

Lecture

09:10 - 09:20
Intra-saccular devices in ruptured aneurysms: do they allow prevention of rebleeding?
L. Spelle (FR)

09:20 - 09:30
Genetics and Intracranial aneurysm: recent updates
R. Bourcier (FR)

09:30 - 10:00

Siemens Healthineers Industry symposium One-stop management of stroke patients: from feasibility to broad implementation

Chairs
M.N. Psychogios (DE)

10:30 - 11:00

Phenox Industry Symposium

10:30 - 10:45
Update on p64 diversion study and clinical and angiographic outcome with early p64 cases
A. Biondi (FR)

10:45 - 11:00
Taking flow diversion to the next level with p48 MW
A. Kemmling (DE)
Scientific Programme

ESMINT Sessions, Main Lecture Hall

11:00 - 11:45

**Best European Studies**

**Chairs**
J. Fiehler (DE)
T. Andersson (SE)

**Best European Studies / Clinical trials corner: review of current clinical studies**

11:00 - 11:11

MR Clean late et al.
W. Van Zwam (NL)

11:11 - 11:22

SWIFT direct
J. Gralla (CH)

11:22 - 11:33

TENSION
M. Bendszus (DE)

11:33 - 11:44

IN EXTREMIS
V. Costalat (FR)

Industry Symposium, Main Lecture Hall

11:45 - 12:25

**New Technology Symposia Cerenovus, Acandis, Balt, Medtronic**

11:45 - 11:55

Cerenovus New Technology Symposium: BRAVO™ flow diverter - early evaluation Insights
P.A. Brouwer (Karolinska hospital, SE)

11:55 - 12:00

Acandis New Technology Symposium: Advanced healing technologies by Acandis - Preliminary data on acandis® Derivo® registry
L. Valvassori (IT)

12:00 - 12:05

Acandis New Technology Symposium: Advanced healing technologies by Acandis - First experience with acandis® Braided microstent
P. Stracke (DE)

12:05 - 12:15

Balt New Technology Symposium: New low profile flow diverter SILK Vista baby -technical aspect
M. Galdamez (ES)

12:15 - 12:25

Medtronic New Technology Symposium: Metallic Surface Coverage with Sim&Size: the next step to Pipeline Procedure Optimization
M. Sanchez (FR)
Scientific Programme

12:25 - 13:00  ESMINT Session

Chairs
J. Gralla (CH)
L. Valvassori (IT)

Invited Lecture

12:25 - 12:35  Aspiration vs stentriever alone: the Compass study
J. Mocco (US)

12:35 - 12:45  “Aspitriever” vs stentriever alone: the ASTER 2 study
R. Blanc (FR)

Debate: Issues that will not be solved with current on-going stroke trials

12:45 - 12:55  Tandem occlusion: should we stent or not?
A. Biondi (FR)

12:55 - 13:05  Intra-cranial stenting during thrombectomy
T. Andersson (SE)

14:00 - 15:50  Delegate Cases

Chairs
K. Orlov (RU)
P. Mosimann (CH)

14:00 - 14:10  Flow diversion treatment for ruptured intracranial aneurysms
M. ten Brinck (Radboud University Medical Center, NL)

14:10 - 14:20  Triple layer flow diversion for treatment of giant internal carotid aneurysms
K. Mahady (RBWH, AU)

14:20 - 14:30  Dawn criteria stroke m2+multiple m3 thrombectomy
P. Delgado (Tecnologico de Monterrey, Escuela de Medicina y Ciencias de la Salud, MX)

14:30 - 14:40  Use of flow diverters for treatment of complex posterior circulation aneurysms: mid-term angiographic and clinical outcomes
L.S. Cabral (Hospital Mae de Deus, BR)

14:40 - 14:50  Percutaneous treatment of subarachnoid-pleural fistula with Glubran using X-Per CT and X-PerGuide
S. Naderi (IR)

14:50 - 15:00  Basilar artery aneurysm treated by Comaneci stent in a patient with Moya Moya syndrome
M. Besana (Università degli studi di Brescia, IT)
## Scientific Programme

<table>
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<th>Time</th>
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| 15:00 - 15:10 | Use of eCLIPs for basilar tip and carotid terminus bifurcation aneurysms with low dome:neck ratio  
D. Ricci (University of British Columbia, CA) |
| 15:10 - 15:20 | A1 ruptured small aneurysm...how to treat ?  
S. Dima (Emergency University Elias Hospital, RO) |
| 15:20 - 15:30 | Aneurysm enlargement after flow diverter treatment  
G. Wong (The Chinese University of Hong Kong, HK) |
| 15:30 - 15:40 | Dissecting distal AICA and PICA aneurysms: options beyond a parent vessel sacrifice  
G. Anil (National University Hospital, SG) |
| 15:40 - 15:50 | Transvenous embolization of intracranial dural arteriovenous fistulas: using vein to artery reflux of Onyx  
J. Roh (Pusan National University Yangsan Hospital, KR) |