Scientific Programme

Wednesday, 04 September 2019

08:00 - 09:00  Joint Sessions, Main Lecture Hall

Joint Meeting with EANS Vascular Section

The session is based on cases discussion. Each panelist presents a first case then a second case in a second run. Strategy is debated before the chosen treatment option and final result are shown. The aim is to debate every possible option (including abstaining). Aneurysms can be ruptured or not.

Each speaker will have 15’ including discussions

Chairs
A. Gruber (AT)
P. Brouwer (NL)

08:00 - 09:00  Giant thrombosed fusiform Aneurysms of middle and anterior cerebral arteries. Surgery/endovascular or nothing?

P. Vajkoczy (DE)
N. Kocer (TR)
I. Szikora (HU)
M. Lawton (US)

08:30 - 10:00  EYMINT: Young Interventionalists@ESMINT 2019: Stroke

08:30 - 08:50  Studies & time management
M. Gawlitza (FR)

08:50 - 09:10  Mechanical thrombectomy and the Mobile Stroke Unit
S. Rouinia (DE)

09:10 - 09:30  Which thrombectomy technique works best? A scientific review
D. Behme (DE)

09:30 - 10:00  Dissections and atheromas in mechanical thrombectomy
T. Andersson (SE)

Other Sessions, Main Lecture Hall

09:00 - 09:15  How I do it?

09:00 - 09:15  A senior interventionist shows a case which treatment is discussed by a junior interventionist
J. Carof (FR)
M. Cronqvist (SE)
Scientific Programme

Delegate Cases, Main Lecture Hall

**09:15 - 09:45 Delegate Cases**

**Chairs**
P. Vajkoczy (DE)
M. Holtmannspoetter (Klinikum Nuremberg, DE)

**09:15 - 09:25**
Mini craniotomy, trans-sylvian, trans insular removal of hypertensive basal ganglia Haematomas
P. Hwang (National Neuroscience Institute, SG)

**09:25 - 09:35**
Surgical strategies in the treatment of complex intracranial aneurysms
M. Gmeiner (Kepler University Hospital, AT)

**09:35 - 09:45**
Dissecting aneurysms in children. Successful treatment with flow-diverters
M. Piano (Ospedale Niguarda, IT)

Industry Symposium, Main Lecture Hall

**09:45 - 10:00 Siemens Healthineers Industry Symposium**

**09:45 - 10:00**
New imaging capabilities in the neuro interventional suite
P. Mordasini (CH)

Joint Sessions, Main Lecture Hall

**10:30 - 12:00 Joint Meeting with EANS Vascular Section: Decision making in unruptured aneurysms**

**Chairs**
M. Niemela (FI)
T. Darsaut (CA)

**10:30 - 10:35**
Participants vote: should I treat? Cases presentation
C. Michelozzi (IT)

**10:35 - 10:45**
Risks factors for aneurysm rupture and growth
A. Raabe (CH)

**10:45 - 10:55**
Pathology of aneurysm wall
M. Niemela (FI)

**10:55 - 11:05**
Does aneurysm wall imaging help to make a decision?
M. Edjlali (FR)

**11:05 - 11:15**
Scales and Scores for decision making
M. Vergouwen (NL)
Scientific Programme

11:15 - 11:25  Which evidence for use of Aspirin and Statines in unoperated cases?
M. Vergouwen (NL)

11:25 - 11:35  Should I treat? Does the use of score change your decision. Same cases presentation
C. Michelozzi (IT)

11:35 - 11:45  After TEAM failure, could a TOBAS like study help us answering these questions?
J. Raymond (CA)

11:45 - 12:00  Round table discussion with all speakers

ESMINT Sessions, Gallieni 1+2

10:30 - 13:00  EYMINT: Young Interventionalists@ESMINT 2019: Career & Research

10:30 - 11:00  The past, present & future of interventional neuroradiology
J. Moret (FR)

11:00 - 11:20  How industry influences us?
P. Brouwer (NL)

11:20 - 11:50  Design, organizational aspects and first results of I-CAN
R. Bourcier (FR)

11:50 - 12:20  Aneurysm wall insights. Tips and tricks for aneurysm wall MRI
M. Edjlali (FR)

12:20 - 12:40  Collaborative research I: the JENI group in France
G. Boulouis (FR)

12:40 - 13:00  Collaborative research II: the younicorn network in Germany
V. Maus (DE)

Delegate Cases, Main Lecture Hall

12:00 - 12:30  Delegate Cases

Chairs
L. Valvassori (Ospedale San Gerardo, IT)
C. Papagiannaki (FR)

12:00 - 12:10  Ruptured wide-necked vertebrobasilar junction aneurysm in subclavian steal: successful staged endovascular treatment with trans-circulation stent-assisted coil embolization
L.G. Pride (University of Texas Southwestern Medical Center, US)

12:10 - 12:20  Treatment of ruptured intracranial aneurysms with Pipeline-Shield and Aspirin monotherapy
J. Wenderoth (University of New South Wales, AU)
Scientific Programme

12:20 - 12:30  
**Endovascular onyx embolization of collateral artery pseudoaneurysms associated with hemorrhagic moyamoya disease**  
V. Gupta (Cleveland Clinic Indian River Hospital, US)

Industry Symposium, Main Lecture Hall

12:30 - 13:00  
**Medtronic Industry Symposium**

12:30 - 12:40  
**Redefining flow diversion with Pipeline™ Flex with Shield™ technology: release of new clinical data**  
I. Szikora (HU)

Industry Symposium, Main Lecture Hall

14:00 - 14:30  
**Microvention Industry Symposium**

14:00 - 14:15  
**FRED Italy Registry Results**  
L. Valvassori (Ospedale San Gerardo, IT)

14:15 - 14:30  
**Clinical Evaluation of WEB 17 in Intracranial Aneurysms - CLEVER Study**  
C. Cognard (FR)

ESMINT Sessions, Gallieni 1+2

14:00 - 16:00  
**EYMINT: Young Interventionalists@ESMINT 2019: Superficial vascular malformations, aneurysms & percutaneous**

14:00 - 14:30  
**Classification of superficial vascular malformations**  
A. Bisdorff (FR)

14:30 - 15:00  
**Biological optimization of endovascular vascular treatments for aneurysms**  
A. Rouchaud (FR)

15:00 - 15:30  
**Chronic subdural hematomas embolization: indications, results, tips and tricks**  
N. Sourour (FR)

15:30 - 16:00  
**Clinical research in Interventional Neuroradiology**  
J. Raymond (CA)
Scientific Programme

14:30 - 15:30  
**Joint Meeting with SNIS: Arteriovenous malformations**

**Chairs**
A. Arthur (US)  
I. Saatci (TR)

14:30 - 14:40  
**TOBAS update**  
J.C. Gentric (FR)

14:40 - 15:00  
**Cerebral Venous Anatomy**  
F. Albuquerque (US)

15:00 - 15:10  
**Venous approach: When and how I do it**  
L. Spelle (FR)

15:10 - 15:20  
**The good, the bad, or just ugly endovascular treatment of AVMs**  
R. Klucznik (US)

15:20 - 15:30  
**The venous route to BrainAVMs: TATAM, a RCT**  
T. Darsaut (CA)

15:30 - 16:00  
**Delegate Cases**

**Chairs**
S. Ansari (US)  
S. Lamin (UK)

15:30 - 15:40  
**The treatment of recurrent aneurysms with the Woven EndoBridge**  
K. Alpay (University of Turku, FI)

15:40 - 15:50  
**Treatment of very small cerebral aneurysms using the Optima Coil SystemTM**  
A. Zauner (Stroke and Neurovascular Center of Central California, US)

15:50 - 16:00  
**Italian Derivo Registry - final results**  
L. Valvassori (Ospedale San Gerardo, IT)

16:30 - 16:45  
**Balt Industry Symposium**

16:30 - 16:40  
**Early follow ups in flow diversion - what we learnt**  
S. Schob (DE)
Scientific Programme

Joint Sessions, Main Lecture Hall

16:45 - 18:30

Joint Meeting with SNIS

Chairs
L. Spelle (FR)
S. Ansari (US)

16:45 - 16:46
Moderation: Flow Diverters: more and how?
L. Spelle (FR)
B. Baxter (US)

16:46 - 16:56
FD: Are they more dangerous than other techniques?
P. Brouwer (NL)

16:56 - 17:06
How to use a FD in MCA aneurysm and ACA aneurysm?
I. Saatci (TR)

17:06 - 17:16
How to get enough preclinical evidence to decide for a single antiplatelet?
D. Fiorella (US)

17:16 - 17:17
Moderation: Aneurysms recurrence
L.G. Pride (University of Texas Southwestern Medical Center, US)
M. Szajner (PL)

17:17 - 17:27
What is a recurrence? Definition and imaging
C. Taschner (DE)

17:27 - 17:37
Risk factors for recurrences
L. Pierot (FR)

17:37 - 17:47
When to retreat a recurrence?
E. Boccan (IT)

17:47 - 17:57
How to retreat a recurrence?
R. De Leacy (US)

17:57 - 17:58
Moderation: Chronic subdural hematomas
D. Fiorella (US)

17:58 - 18:06
Physiopathology, anatomy, clinical presentation
A. Gruber (AT)

18:06 - 18:14
Surgery
B. Welch (US)

18:14 - 18:28
INR Ongoing Studies
A. Arthur (US)
Scientific Programme

Thursday, 05 September 2019

Joint Sessions, Main Lecture Hall

08:00 - 09:15  Stroke Session with ESO

Chairs
P. White (UK)
U. Fischer (CH)

08:00 - 08:10  Results of last randomized studies
J. Fiehler (DE)

08:10 - 08:20  Is multimodal imaging useful? FRAME study and others
J.M. Olivot (FR)

08:20 - 08:30  Childhood stroke and thrombolysis/thrombectomy
U. Fischer (CH)

08:30 - 08:40  Carotid stenting: To do or to avoid?
Z. Kulcsar (CH)

08:40 - 08:50  IV TPA or not?
J. Gralla (CH)

08:50 - 09:05  Discussion round

Delegate Cases, Main Lecture Hall

09:15 - 09:45  Delegate Cases

Chairs
S. Saleme (FR)
J. Buhk (DE)

09:15 - 09:25  One stop management with perfusion for transfer patients
A. Brehm (University Hospital Basel, CH)

09:35 - 09:45  Impact of the support provided to the healthcare team during the emergency management of stroke by a dedicated application implemented within an innovative data management model: the CONNECT Project
J.C. Gentric (FR)

Industry Symposium, Main Lecture Hall

09:45 - 10:00  Penumbra Industry Symposium

09:45 - 09:55  Embolisation with hybrid coils - a smart coil experience
M.N. Psychogios (CH)
10:30 - 11:45  Stroke Session with ESO: Why can a thrombectomy fail?

Chairs
C. Cognard (FR)
M. Ribó (ES)

10:30 - 10:40  Introduction: cases presentation of failure
C. Cognard (FR)

10:40 - 10:50  Is it because of the type of clot?
T. Andersson (SE)

10:50 - 11:00  Is it because there is no clot? Another cause: ICAD, dissection, arteritis?
D. Aguiar de Sousa (FR)

11:00 - 11:10  Physiopathology of coronary stenosis. Does plaque rupture exist in the brain circulation?
M. Ribó (ES)

11:10 - 11:20  Is it possible to anticipate by imaging that thrombectomy will fail?
M. Moehlenbruch (DE)

11:20 - 11:30  What to do in case of failure?
C. Cognard (FR)

11:30 - 11:45  Discussion round

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

11:45 - 11:55  A senior interventionist shows a case which treatment is discussed by a junior interventionist
P. Machi (CH)
L. Renieri (IT)

12:00 - 12:30  Delegate Cases

Chairs
A. Krajina (CZ)
S. Renowden (UK)

12:00 - 12:10  Temporal trends for endovascular treatments in acute ischemic stroke in Italy
V. Saia (Ospedale Santa Corona, IT)
Scientific Programme

12:10 - 12:20  Atherosclerotic plaque characteristics and the risk of brain ischemia during internal carotid artery stenting
J. Vrána (Military University Hospital Prague, CZ)

12:20 - 12:30  Acute thrombosis of MCA-bifurcation aneurysms as rare cause of acute stroke
V. Anagnostakou (USZ - University Hospital Zurich, CH)

Industry Symposium, Main Lecture Hall
12:30 - 13:00  Cerenovus Industry Symposium

12:30 - 12:45  Outcomes and implications of FPE post arISE2
T. Andersson (SE)

12:45 - 13:00  Per-Pass analysis of thrombus composition in Patients with acute Ischemic Stroke
J. Thornton (IR)

Industry Symposium, Main Lecture Hall
14:00 - 14:30  Stryker Industry Symposium

14:00 - 14:30  Early experience and clinical follow up of the Surpass Evolve Flow diverter
S. Lamin (UK)
V. Mendes Pereira (CA)

ESMINT Sessions, Main Lecture Hall
14:30 - 14:45  Award for the Best European Publication in JNIS

ESMINT Sessions, Main Lecture Hall
14:45 - 15:00  ESMINT Diploma Award Ceremony

Chairs
T. Andersson (SE)
M. Gawlitza (FR)
A. Krajina (CZ)
S. Renowden (UK)
P. Brouwer (NL)
Scientific Programme

15:00 - 15:45  
ESMINT Sessions, Main Lecture Hall  
Honorary Membership  
Chairs  
P. Brouwer (NL)  
S. Renowden (UK)  
15:00 - 15:10  
Presentation by  
J. Byrne (UK)  

15:45 - 16:15  
ESMINT Sessions, Main Lecture Hall  
Special Lecture  
Chairs  
A. Arthur (US)  
15:45 - 15:55  
Presentation by  
A. Walters (US)  

16:30 - 16:45  
Industry Symposium, Main Lecture Hall  
Balt Industry Symposium  
16:30 - 16:45  
Ospedale niguarda catchview experience  
M. Piano (Ospedale Niguarda, IT)  

16:45 - 17:15  
ESMINT’s Future Talents  
16:45 - 16:55  
Brain dural arteriovenous fistula Cognard Type I leading to an acute cerebral sinus vein thrombosis in a 39 year old female patient  
C. Yüksel (University Hospital RWTH Aachen, DE)  
16:55 - 17:05  
Post-traumatic spinal dural arteriovenous fistula (SDAVF) at the cranio-cervical junction: case and review of the literature  
C. Hall (Imperial College Healthcare NHS Trust, UK)  
17:05 - 17:15  
Thrombectomy in children why not?  
Z. Nedeljkovic (University of Belgrade, RS)
ESMINT Sessions, Main Lecture Hall

**17:15 - 18:30**

**Going beyond the pale: cases discussion**

This is a case discussion based session by a tandem team (a neurologist and a neuroradiologist). Case presentations and brief review of the literature.

**Chairs**

T. Jovin (US)
J.M. Olivot (FR)

**17:15 - 17:30**

**Low NIHSS/ M1 occlusion: immediate or rescue thrombectomy?**

V. Costalat (FR)
C. Arquizan (FR)

**17:30 - 17:45**

**Large ASPECT Less than 6 hours and above 6 hours?**

U. Fischer (CH)
J. Gralla (CH)

**17:45 - 18:00**

**Above M1 occlusion and Low NIHSS?**

M. Bendszus (DE)
S. Nagel (DE)

**18:00 - 18:15**

**How do I decide to do or not to do a thrombectomy in late or unwitness stroke?**

T. Jovin (US)
Scientific Programme

Friday, 06 September 2019

08:30 - 09:45
ESMINT Sessions, Main Lecture Hall

ESMINT Session

Chairs
E. Ciceri (IT)
F. Turjman (FR)

08:30 - 08:45
Radial approach: should we do it more often? Always?
K. Kadziolka (PL)

08:45 - 09:15
My worst cases
A. Biondi (FR)
E. Boccardi (IT)
J. Moret (FR)
S. Lamin (UK)
T. Patankar (UK)

09:15 - 09:45
My best case
A. Biondi (FR)
E. Boccardi (IT)
T. Patankar (UK)
S. Lamin (UK)
J. Moret (FR)

Industry Symposium, Main Lecture Hall

09:45 - 10:00
Phenox Industry Symposium

Chairs
C. Cognard (FR)

09:45 - 09:55
Innovation in flow diversion: a snapshot of p48 MW HPC
L. Pierot (FR)

Other Sessions, Main Lecture Hall

10:30 - 11:00
Regulatory: will it be easier to get FDA approval than the CE one?

10:30 - 11:00
Presentations by
S. Sorrel (FR)
B. Akra (DE)
Scientific Programme

ESMINT Sessions, Main Lecture Hall

11:00 - 11:45

**Best European Studies**

**Chairs**
J. Fiehler (DE)
Z. Kulcsar (CH)

11:00 - 11:15

DIRECT - MT
P. Yang (CN)

11:15 - 11:30

ARETA - Analysis of Recanalization after Endovascular Treatment of intracranial Aneurysm
L. Pierot (FR)

11:30 - 11:45

MR Clean II Trials: an update
A. van Es (NL)

ESMINT Sessions, Main Lecture Hall

11:45 - 12:20

**ESMINT Session**

11:45 - 11:55

Women in Interventional Neuroradiology
A.C. Januel (FR)

11:55 - 12:10

Neuroradio-ecology
C. Cognard (FR)

Industry Symposium, Main Lecture Hall

12:30 - 13:10

**New Technology Symposium**

12:30 - 12:40

Microvention: Extra-small dual-lumen micro-balloon catheters can improve endovascular embolization: an experimental in vivo and in vitro study
M. Moehlenbruch (DE)

12:40 - 12:50

Perflow: New applications of braiding technology for neurovascular interventions
H. Nordmeyer (DE)

12:50 - 13:00

AR Baltic: The need of Drug coated Balloons for ASIAN Population with intra-cranial stenosis
S. Singh (NP)

13:00 - 13:10

Penumbra: Thrombectomy Power with the new Penumbra JET and ENGINE Aspiration Platform
D.F. Frei (US)
Scientific Programme

Delegate Cases, Main Lecture Hall

14:00 - 16:00

Morbimortality Corner

Chairs
J.C. Gentric (FR)
E. Boccardi (IT)

14:00 - 14:10
Delayed symptomatic coil migration after BAC (Balloon assisted coiling) of intracranial aneurysm: one case report
C. Sicignano (Ospedale del Mare, IT)

14:10 - 14:20
Drug Eluting balloons for the treatment of symptomatic intracranial atherosclerosis: initial experience with Elutax3Neuro during the treatment of stroke patients with urgent mechanical thrombectomy
A. Moreno (POVISA Hospital/QuironSalud San Jaime, ES)

14:20 - 14:30
Emergent intracranial stenting after mechanical thrombectomy in atherosclerotic large vessel occlusion
J.-S. Oh (Soomchunhyang University Cheonan Hospital, KR)

14:30 - 14:40
Intracranial mechanical thrombectomy using a proximal balloon guide catheter via a trans-radial access
A. Brehm (University Hospital Basel, CH)

14:40 - 14:50
Two identical cases of rare spinal arteriovenous fistula Anson-Spetzler IVc
J. Vrána (Military University Hospital Prague, CZ)

14:50 - 15:00
Asymptomatic delayed distal migration of stent after stent-assisted coil embolization
S.Q. Park (Soomchunhyang University Seoul Hospital, KR)

15:00 - 15:10
Endovascular treatment of traumatic brain injury related to gun shot wound
L.F. Checca (Autonoma de Nuevo Leon University, MX)

15:10 - 15:20
Complex scalp AV fistulas - case report
B. Ramgren (Lund University and Skåne University Hospital Lund, SE)

15:20 - 15:30
Angioplasty using drug-coated balloon in symptomatic intracranial high-grade stenosis
P. Gruber (Kantonsspital Aarau, CH)

15:30 - 15:40
Columbus ®, a novel steerable microwire with a remotely controlled deflectable tip for simplified superselective cerebral navigation
M. Holtmannspoetter (Klinikum Nuremberg, DE)

15:40 - 15:50
Case of recurrent artery of Heubner aneurysm masquerading as a partially thrombosed A1 aneurysm radiologically
J. Khoo (Princess Alexandra Hospital, AU)

15:50 - 16:00
Challenges of stroke treatment - when stenting a severe internal carotid artery stenosis is not enough
J.M. Amorim (Hospital de Braga, PT)