15th Congress of the World Federation of Interventional and Therapeutic Neuroradiology

Program of Symposium for Nurses, Technicians and Radiographers in cooperation with ESMINT

October 21-24, 2019
Naples, Italy

Congress Program (preliminary)

www.wfitn2019.com / info@wfitn2019.com
Past WFITN Meetings

1991 Zurich - Anton Valavanis
1993 Vancouver - Karel terBrugge
1995 Kyoto - Waro Taki
1997 New York - Alejandro Berenstein
1999 Algarve - Jorge Campos
2001 Seoul - In Sup Choi
2003 Recife - Ronie Leo Piske
2005 Venice - Marco Leonardi
2007 Beijing - Ling Feng
2009 Montreal - Jean Raymond and Daniel Roy
2011 Capetown - Allan Taylor and David Lefeuvre
2013 Buenos Aires - Pedro Lylyk and Luis Lemme Plaghos
2015 Gold Coast - Winston Chong, Hal Rice and Laetitia de Villiers
2017 Budapest - István Szikora and Zsolt Kulcsár
2019 Naples - Alessandra Biondi and Mario Muto

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World Federation of Interventional and Therapeutic Neuroradiology
WFITN 15th Meeting Naples, 2019

Alessandra Biondi & Mario Muto
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2nd meeting - Women in Neuro-Interventional Practice
Ronit Agid - Canada, President
Moderators - Isil Saatchi, Turkey - Jeyaledchumy Mahadevan, Malaysia

Symposium for Nurses, Technicians and Radiographers
Monday, 21 October 2019

08.15-09.50 - Auditorium Plenary session 1: Imaging in Stroke
Chairperson
Moderators

08.15-08.30 Pre-thrombectomy Imaging: Ultrasound Helmet, CT, MRI
08.30-08.45 Pre-thrombectomy Imaging: The value of Perfusion and Collateral Imaging
08.45-08.55 Pre-thrombectomy Imaging: straight to Angio-Suite?
08.55-09.05 Vessel Wall Imaging in Stroke: Is there a role?
09.05-09.20 What does the neurologist expect from imaging in patients with a TIA?
09.20-09.30 Artificial Intelligence in stroke care
09.30-09.50 Discussion

09.50-10.00 Opening Ceremony of the 15th WFITN Congress

10.00-10.30 Coffee Break - Exhibition Hall

10.30-12.00 Auditorium - Plenary session 2: Endovascular treatment in Stroke
Chairperson
Moderators

10.30-10.45 Overview of Recent Trials and Techniques: aspiration vs stent or both?
10.45-10.55 Which patients should not be treated?
10.55-11.05 Posterior Circulation Stroke: where are we?
11.05-11.15 Distal Vessel Occlusion Treatments: when and how?
11.15-11.25 Treatment of Tandem Lesions in acute Stroke
11.25-11.40 Results of clot composition research and the impact of histological clot composition in embolic stroke
11.40-12.00 Discussion

12.00-13.00 Industry Symposia - Parallel Seminars

13.00-14.00 Lunch
14.00-16.00 Auditorium Main Session (Parallel scientific session)

**Topic 1: Radioprotection**

**Chairperson**

**Moderators**

14.00-14.12 General Electric: Dose Reduction System in our Angio-Suite
14.12-14.24 Philips: Dose Reduction System in our Angio-Suite
14.24-14.36 Siemens: Dose Reduction System in our Angio-Suite
14.36-14.48 Toshiba - Canon: Dose Reduction System in our Angio-Suite

**14.48-15.00 Discussion**

**Chairperson**

**Moderators**

15.00-15.15 The real radiation risk for the neuro-interventionist and for the patient in INR procedures
15.15-15.30 How to be best protected against radiations for the neuro-interventionist
15.30-15.45 How to manage a radiation complication in a patient after an INR procedure?

**15.45-16.00 Discussion**

14.00-16.00 Oral papers (parallel sessions: A, B)

**Moderators**

**16.00-16.30 Coffee Break - Exhibition Hall**

16.30-18.30 - Oral papers (parallel sessions:C, D, E, F, G, H)

**Moderators**

**19.00 - 21.00 Welcome Reception**
Tuesday, 22 October 2019

08.00-10.00 Auditorium-Plenary session 3: Intracranial AVMs & Dural AVFs
Chairperson
Moderators

08.00-08.15 Prediction of AVM rupture by biology and vessel wall imaging
08.15-08.30 Un-ruptured AVMs management: is there anything new under the sun?
08.30-08.45 Update on the venous approach for the treatment of AVMs
08.45-09.00 Discussion

Chairperson
Moderators

09.00-09.15 Update on the surgical treatment of Dural AVFs
09.15-09.30 Update on the endovascular treatment of Dural AVFs
09.30-09.45 Novel approaches for the treatment of cavernous sinus dural AVFs
09.45-10.00 Discussion

08.00-10.00 Room 7S: Symposium for Angiosuite Personnel: Nurses and Technicians
In cooperation with ESMINT - Plenary session A

10.00 -10.30 Coffee Break - Exhibition Hall

10.30-11.30 Auditorium-Plenary session 4: Psychological and Behavioral aspects in INR
Chairperson
Moderators

10.30-10.45 I had a major complication: how to manage the patient, its family and myself? What is it good to say and to do and what is it not?
10.45-11.00 Health Care Policy Update: Burn Out of the Neuro-Interventional Specialist
11.00-11.15 How improve the Work Life Balance
11.15-11.30 Discussion
11.30-13.00 Auditorium: 2nd meeting - Women in Neuro-Interventional Practice (including Angiosuite Personnel)

Chairperson
Moderators

11.30-11.35 Opening remarks
11.35 -11.45 Survey Results
... in progress

10.30-11.30 Room 7S: Symposium for Angiosuite Personnel: Nurses and Technicians
In cooperation with ESMINT - Plenary session B

13.00 -14.00 Lunch

14.00-16.30 Auditorium Main Session (Parallel scientific session)

Topic 2: Spine

Chairperson
Moderators

14.00-14.15 Physiopathology of spine pain.
14.15-14.30 Spine metastasis: role of percutaneous treatment
14.30-14.45 Mini-invasive approaches to primary spine tumors
14.45-15.00 Osteoporosis and percutaneous management
15.00-15.15 Mini-invasive approaches to spine trauma
15.15-15.30 Disk and facets treatment
15.30-15.45 How do I manage spontaneous IC hypotension?
15.45-16.00 Percutaneous treatment of spinal stenosis
16.00-16.15 Do we need more EBM in spine intervention?
16.15 -16.30 Discussion
14.00-16.30 Room 7S (Main Session (Parallel scientific session))

**Topic 3: Pediatric Vascular Pathology**

**Chairperson**
**Moderators**

14.00-14.15 Pediatric cerebral AVMs: congenital or acquired lesions?
14.15-14.30 Pediatric Intracranial AV shunts: genetic and hemodynamic interactions in pathogenesis and evolution
14.30-14.45 Complications in pediatric INR AVM management
14.45-15.00 New insights on the endovascular treatment of Vein of Galen Malformations

15.00-15.15 *Discussion*

**Chairperson**
**Moderators**

15.15-15.30 Flow Diversion Stenting in pediatric population
15.30-15.45 Pediatric dissection and dissecting aneurysm
15.45-16.00 Pathogenesis and clinical aspects in Pediatric/Young Stroke
16.00-16.15 Pediatric stroke: medical or interventional treatment?
16.15-16.30 *Discussion*

14.00-16.30 Oral papers (*parallel session: I*)

**Moderators**

16.30-17.00 *Coffee Break - Exhibition Hall*

17.00-18.00 *General Assembly*
08.00-09.30 Auditorium-Plenary session 5: Spinal AVMs & Dural AVFs

Chairperson
Moderators

08.00-08.10 Less invasive localizing diagnosis of spinal DAVF using CTA and MRA: is angiography still necessary as a first step tool?

08.10-08.30 The debate on the technique of treatment of Spinal Dural AVFs
- Almost all must be treated by embolization
- Almost all must be treated by surgery

08.30-08.45 Particles embolization is often the best technique for medullary AVMs

08.45-09.00 NBCA glue versus DMSO solved non-adhesive embolic agents in the embolization of Medullary AVMs and Peri-Medullary AVFs

09.00-09.15 Paravertebral and Osteo-dural Shunts

09.15-09.30 Discussion

09.30-10.00 The Pierre Lasjaunias Memorial Lecture
High-resolution intravascular imaging in neurointervention
Matthew Gounis, USA

08.00-10.00 Room 7S: Symposium for Angiosuite Personnel: Nurses and Technicians
In cooperation with ESMINT - Plenary session C

10.00-10.30 Coffee Break - Exhibition Hall

10.30-11.30 Auditorium-Plenary session 6: Intracranial and ICA Stenosis

Chairperson
Moderators

10.30-10.45 Management of Atherosclerotic and Dissecting Intracranial stenosis

10.45-11.00 Results of endovascular techniques in the treatment of Internal Carotid Artery Disease

11.00-11.15 Surgical management of Moya-Moya and Moya-Moya like stenosis

11.15-11.30 Discussion
11.30-13.00 Auditorium-Plenary session 7: From Bench to Bed - Research and Development
Chairperson
Moderators

11.30-11.45 Braiding technology for aneurysm treatment devices
11.45-12.00 Myth or Reality in reduced thrombogenicity surface modification of new devices: do clinical results confirm laboratory data?
12.00-12.15 Are simulation, animal and flow models useful in the treatment of intracranial aneurysms?
12.15-12.30 Selective brain cooling in acute ischemic stroke
12.30-12.45 Neuro-Oncology: MR-guided intra-arterial treatments
12.45-13.00 Discussion

10.30-13.00 Room 7S: Symposium for Angiosuite Personnel: Nurses and Technicians
In cooperation with ESMINT - Parallel session D

13.00-14.00 Lunch

14.00-15.30 Oral papers (parallel sessions: J, K L, M, N, O)
Moderators

15.30-16.00 - Auditorium- Special session: The life of a Scientific Journal
Chairperson
Moderators

15.30-15.40 Editor in Chief of a Scientific Journal: what does the future look like?
15.40-15.50 How to improve the impact of a Scientific Journal
15.50-16.00 Conclusion remarks

16.00-16.30 Coffee Break - Exhibition Hall
16.30-17.30 Auditorium-Plenary session 8: Aneurysms (a)
Chairperson
Moderators

16.30-16.45 Is there any advance in the treatment of Giant and Fusiform Aneurysms?
16.45-17.00 By pass technique is often very useful in Giant and Fusiform Aneurysms
17.00-17.15 By pass technique is rarely useful in Giant and Fusiform Aneurysms
17.15-17.30 Discussion

17.30-18.45 Oral papers (parallel sessions P, Q, R, S, T, U)
Moderators
Thursday, 24 October 2019

08.00-09.00 Oral papers (parallel sessions V, W, X, Y, Z, ω)
Moderators

09.00-10.00 Auditorium-Plenary session 9: Aneurysms (b)
Chairperson
Moderators

09.00-09.15 Blood Blister Like aneurysms remain challenging lesions to treat
09.15-09.25 Treatment of very small aneurysms (not BBL)
09.25 -09.35 More accurate indication for the treatment of unruptured aneurysms: Aneurysm wall imaging
09.35 -09.45 Aneurysm wall enhancement: Fact or Fiction?
09.45-10.00 Discussion

10.00-10.10 Best Papers-Award Ceremony

10.10-10:30 Coffee Break - Exhibition Hall

10.30-12.00 Auditorium-Plenary session10: Aneurysms (c)
Chairperson
Moderators

10.30-10.45 More than 10 years of Flow Diverter Stenting. What did we learn?
10.45-11.00 Update on the Woven EndoBridge (WEB) device
11.00-11.45 Contour, NEQSTENT and other intrasaccular Flow Disrupter Devices
11.45-12.00 Stenting and Y-stenting. Are they still useful in Diverter/Disrupter Era?

Aneurysms (d)
Chairperson
Moderators

12.00-12.15 Pulse Rider, pCONus and other neck control devices
12.15-12.30 There is no consensus for antiaggregant drugs in INR
12.30-12.45 Is DSA the gold standard in the evaluation of angiographic results of new devices?
12.45-13.00 Discussion

13.00-14.00 Industry Lunch Symposia - Parallel Seminars

14.00-15.00 Auditorium-Plenary session 11:
How to introduce new devices? Ethical and Business considerations

Chairperson
Moderators

14.00-14.10 The point of view of the regulatory expert
14.10-14.20 The point of view of the industry
14.20-14.30 The point of view of the interventional neuroradiologist
14.30-14.35 Flash news from Europe. CE marking: fake news or reality?
14.35-14.40 Flash news from US. FDA approval for new devices: so difficult to get?
14.40-14.45 Flash news from Elsewhere. What happens in unregulated markets?
14.45-15.00 Discussion

15.00-16.00 Auditorium-Plenary session 12: The future is today:
New insights on Neuro-Interventional Field

Chairperson
Moderators

15.00-15.10 Endovascular intervention for recurrent chronic subdural hematoma
15.10-15.25 High-resolution cone-beam CT in INR procedures. Advances and new indications
15.25-15.40 Neurodegenerative disease and novel drug-delivery strategies
15.40-15.45 Flash news: Something new that we did not know when this program was done
15.45-16.00 Discussion

16.00 Closing Ceremony