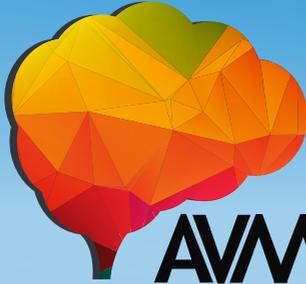


OCTOBER 14-16 2018



AVM 2018

4th World Congress

MONTREAL, October 14-16



**Centre Mont-Royal
2200 Mansfield Street
Montreal Quebec, H3A 3R8**



Following Edinburgh (2012), Nancy (2014) and Napa (2016), the 4th world congress on brain AVMs will now be held in Montreal, Quebec, CANADA, on October 14-16 2018.

The meeting will gather renowned experts from all over the world, from all pertinent backgrounds and specialties, as well as the new generation with revolutionary ideas to address current and future challenges in the management of CNS vascular malformations.

The International organizing committee is working on the program to make the event memorable, with ample room for vascular anatomy and fundamental research, case reports and complications, opinions and clinical trials.

We are working hard: There must be more clinical science in this field!

Specific sessions will be dedicated to basic and applied sciences, posterior fossa and spinal cord AVMs, imaging and neuro-navigation, the design of clinical trials, new approaches 'from the back door', complications (if they ever occur!), as well as the too often neglected peri-AVM environment: the brain, family and surrounding society!

Neurosurgeons, neurologists, neuroradiologists, radiation oncologists, students, researchers, engineers, technicians, nurses, and patients are invited to contribute.

We hope to welcome you to Montreal

The organizing committee

The local organizing committee

Jean RAYMOND, Canada
Michel BOJANOWSKI, Canada
Chiraz CHAALALA, Canada
Dana IANCU, Canada
David MATHIEU, Canada
David ROBERGE, Canada
Daniel ROY, Canada
Christian STAPF, Canada
Alain WEILL, Canada

International organizing committee

Alejandro BERENSTEIN, USA
Serge BRACARD, France
Tim DARSAUT, Canada
Jean-Christophe GENTRIC, France
Emmanuel HOUDART, France
Ling FENG, China
Michael LAWTON, USA
Elsa MAGRO, France
Olivier NAGGARA, France
David M. PELZ, Canada
Georges RODESCH, France

PRELIMINARY PROGRAMME

Sunday October 14, 2018

08:00-12:00 The Canadian Interventional Neuroradiology Group (CING) welcomes all meeting participants to bring AVM cases for small group discussions

11:00-14:00 Registration

13:15-13:30 Opening talk - Jean RAYMOND, Canada

Brain AVMs

Moderators: Serge BRACARD, France, Gary STEINBERG, USA

13:30-13:45 Developmental biology and genetic basis of AVM of the brain. Ivan RADOVANOVIC, Canada

13:45-14:00 Best Science of Brain AVMs 2016-2018
Helen KIM, USA

14:00-14:15 Is the AVM truly an AVM?
Alejandro BERENSTEIN, USA

14:15-14:30 Are symptomatic palliative treatments of brain AVMs indicated?
Michel PIOTIN, France

14:30-14:45 What should patients know about unruptured brain AVMs
Emmanuel HOUDART, France

14:45-15:15 Meet the Industry and Coffee Break

15:15-16:15 Free papers
Moderators: Alain WEILL, Canada
Tim DARSAUT, Canada

16:15-16:45 Grand Conference: Brain reorganization
Sylvie CHOKRON, France

16:45-17:45 Morbidity-Mortality rounds
Animators: Eduardo BOCCARDI, Italy
Anne-Christine JANUEL, France

17:45-18:00 The 2020 World meeting
(Past Presidents and participants)

18:00-19:30 Welcome Cocktail and Special Event

Monday October 15, 2018

07:30- 8:30 Breakfast Anatomy Refresher Course
Room A: Neurovascular Anatomy: Spinal cord AVMs - Georges RODESCH, France
Room B: Neurosurgical Anatomy
Tim DARSAUT, Canada

08:30-09:15 Free papers: Surgery of CNS AVMs
Moderators: to be announced

Advanced Imaging In Brain AVMs

Moderators : Gary REDEKOP, Canada, Dana IANCU, Canada

09:15-09:30 Optimal timing and imaging modality in ruptured AVMs - Vitor PEREIRA, Canada

09:30-09:45 Inflammation imaging in brain AVMs - to be announced

09:45-10:00 Advances in 4D-MRA
Jens FIEHLER, Germany

10:00-10:15 4D-CTA is much better
Hans NAHSE, United Kingdom

10:15-10:30 Inter-observer reliability of 4D-DSA
Jean-Christophe GENTRIC, France

10:30-11:00 Meet the Industry and Coffee Break

11:00-11:15 Optimal imaging per-embolization
Raphael BLANC, France

11:15-11:30 Pre-surgical functional imaging:
Where are we? - Shuo WANG, China

11:30-12:00 Round Table on imaging problems in the diagnosis and treatment of brain AVMs

12:30-13:30 Luncheon seminar: Neuronavigation and Surgery

Spinal Cord AVMs

Moderators: Ling FENG, China, Jean RAYMOND, Canada

13:30-13:45 How would you manage patients with spinal cord AVMs? Case presentation
Anne-Christine JANUEL, France

13:45-14:00 A systematic review of treatments of spinal cord AVMs - to be announced

14:00-14:15 Spinal cord AVM embolization with particles remain indicated in many cases
Emmanuel HOUDART, France

14:15-14:30 Partial embolization of spinal cord AVMs reduces hemorrhagic risks
Alejandro BERENSTEIN, USA

14:30-14:45 Most spinal cord AVMs should be resected if at all possible - Ling FENG, China

14:45-15:00 Controversies regarding classifications of spinal cord AVMs
Georges RODESCH, France

15:00-15:30 Round Table on imaging problems in the diagnosis and treatment of brain AVMs

15:30-16:00 Meet the Industry and Coffee Break

16:00-16:30 Grand Conference: Spinal cord AVMs: Lessons from a life time of surgical experience - Robert SPETZLER, USA

16:30-17:30 Morbidity-Mortality rounds
Animators: Eduardo BOCCARDI, Italy
Anne-Christine JANUEL, France

17:30-18:30 Cocktail and Poster viewing

Tuesday October 16, 2018

07:30-8:30 Breakfast Anatomy refresher course
Room A: Posterior Fossa AVMs
Neurovascular: Georges RODESCH, France
Room B: Posterior Fossa AVMs
Neurosurgical: Tim DARSAUT, Canada

Complications

Moderators: Chiraz CHAALALA, Canada, Christian STAPF, Canada

08:30-08:45 Surgical complications: True incidence and prevention - Gary REDEKOP, Canada

08:45-09:00 Understanding and preventing complications of Endovascular Treatments
Emmanuel HOUDART, France

09:00-09:15 Complications of radiation therapy: Incidence and Management
Zadeh GELAREH, Canada

09:15-09:30 Legal and Insurance aspects of living with an untreated brain AVM
Henning MAST, Switzerland

09:30-10:00 Free papers - Moderators: to be announced

10:00-10:30 Meet the Industry and Coffee Break

Posterior Fossa AVMs

Moderators: Daniel ROY, Canada, Michel BOJANOWSKI, Canada

10:30-10:40 Posterior fossa AVMs: A Systematic review
Elsa MAGRO, France

10:40-10:50 Anatomical features and clinical presentation of posterior fossa AVMs
Timo KRINGS, Canada

10:50-11:05 Lesions Characteristics and Treatment Outcomes of Brainstem AVMS
Gary STEINBERG, USA

11:05-11:15 Do's and Don'ts in Posterior fossa radiosurgery
Mathias RADATZ, United Kingdom

11:15-11:25 Endovascular treatment: Specific strategies and expected results in posterior fossa AVMs - Isil SAATCI, Turkey

11:25-11:35 Posterior fossa AVMs: does the Spetzler-Martin classification apply?
Michael LAWTON, USA

11:35-12:30 Round Table: Discussion of cases from the faculty based on one or two cases that will be sent to the panelists before the meeting

12:30-13:30 Luncheon seminar: Embolic agents & Catheters

Clinical trials

Moderator: Christian STAPF, Canada, David ROBERGE, Canada

13:30-13:45 Registries on untreated brain AVMs: limitations, biases and reasons to worry
Helen KIM, USA

13:45-14:00 Are in silico trials useful in clinical practice?
Jens FIEHLER, Germany

14:00-14:15 Pragmatic trials integrated to care are unfeasible? About TOBAS
Jean RAYMOND, Canada; Elsa MAGRO, France

14:15-14:30 Are there alternatives to RCTs to guide clinical practice? - Michael PARIDES, USA

14:30-15:00 Debate: Clinical research serves to advance knowledge or to practise outcome-based medical care of CNS AVMs? - R. SPETZLER; G. STEINBERG; M. LAWTON; J. BRODERICK; C. STAPF; M. PARIDES; S.BRACARD; J. FIEHLER; H.KIM; J. RAYMOND; R. CHAPOT; J. LOEFFLER; G. RODESCH; L. PICARD

15:00-15:30 Grand Conference: How to set up a network of centers to advance neurovascular therapies
Joseph BRODERICK - USA

15:30-16:00 Meet the Industry and Coffee Break

The Future

Moderators: Jay LOEFFLER, USA, David ROBERGE, Canada

16:00-16:15 Various endovascular approaches will soon cure most AVMs - René CHAPOT, Germany

16:15-16:30 Neurosurgery will remain standard treatment in the near future
Michael LAWTON, USA

16:30-16:45 Grand Conference: Radiation therapy of brain AVMs: recent advances and future perspectives - Jay LOEFFLER

16:45-17:00 Round Table: The future of the management of CNS AVMs

17:00 Closing ceremony

The 4th World Congress on brain AVMs will now be held in Centre Mont-Royal, 2200 Mansfield Street, Montreal, Quebec, on October 14-16 2018.

Located downtown, the Centre Mont-Royal will offer you the opportunity to enjoy the Montreal cool lifestyle. Near cafés, parks, galleries, museums and shops you will appreciate the neighbourhood. Your stay will be as captivating as Montreal city is!

Registration

Registration is required before the conference.

Login to www.avm2018.org/registration

Registration in Euros - Fees apply to payment received prior to the indicated Registration Deadlines.

Registration Category VAT 0%	Early Fee Up to July 3, 2018	Regular Fee From July 4 to October 3, 2018	Onsite Fee From October 4, 2018
Physician	550€	650€	700€
Trainees, Nurse,	300€	350€	390€
Industry partner	550€	650€	700€
Industry non-partner	900€	950€	1100€

Fees for all participants include

- Participation in all scientific sessions,
- All printed Congress materials,
- Entrance to the Exhibition,
- Coffee breaks,
- Lunch buffet Monday and Tuesday.

Registration cancellation policy

All cancellations must be electronically mailed.

Refund of registration fee will be as follows:

- Cancellations received until and including June 4, 2018 - full refund
- Cancellations received between June 4 and September 4, 2018 - 50% will be refunded
- From September 4, 2018 – no refund will be made

Note, in case of cancellation at any stage, 30€ fees will not be refunded, applicable for all payments.

Invitation letter

If you require an invitation letter for visa purposes, the dedicated form will be available during the registration process and your invitation letter will be sent with your registration confirmation.

For further information on Visa applications or invitation letter requests please don't hesitate to get in touch with our team on

regist-avm@europa-organisation.com

Call for abstract

The 2018 submission's website will be opening **January 12, 2018**

 Abstract submission deadline:
April 15, 2018

 Notification for abstract acceptance:
June, 15 2018

Topics

You will have to choose between the following topics:

- ✓ Basic or computer sciences
- ✓ Natural history
- ✓ Epidemiology
- ✓ Surgery
- ✓ Radiosurgery
- ✓ Endovascular therapy
- ✓ Imaging
- ✓ Clinical trials
- ✓ Miscellaneous

Accommodation

All information are available on the website, login to www.avm2018.org/accommodation

Contacts

Registration:
regist-avm@europa-organisation.com

Sponsorship:
Jessica ISSE jisse@europa-group.com

All information are available on the website frequently updated. www.avm2018.org

