SCIENTIFIC PROGRAM

Friday, 29 March 2019

07:30-09:00 Registrations

09:00-09:20 Greetings – Welcome Addresses
Kostas Fountas – Nicolas Foroglou – Ioannis Tsitouridis

1st Morning Session: Cerebral Arteriovenous Malformations
Moderators: Kostas Fountas, Panagiotis Skandalakis

09:20-09:40 Cerebral vasculature, surgical-anatomical overview
George Hadjigeorgiou

09:40-10:00 Angiographic anatomy
Michalis Mantatzis

10:00-10:20 Natural history of cerebral AVMs
Bengt Karlsson

10:20-10:40 The role of MRI in the diagnosis of AVMs
Eftychia Kapsalaki

10:40-11:00 Debate: The ARUBA Trial. Microsurgical resection of unruptured AVMs. Risk of rupture and current trends
Bengt Karlsson vs Christos Tolias

11:00 – 11:20 Coffee Break
2nd Morning Session: Symptomatic brain AVMs
Moderators: Edoardo Boccardi, Aristotelis Mitsos

11:20-11:40 Pre-surgical management
Themistoklis Papasilekas

11:40-12:00 Treatment of AVMs: Current concepts
Ahilan Kailaya-Vasan

12:00-12:20 Microsurgical resection of symptomatic AVMs
Robert Spetzler

12:20-12:40 Endovascular treatment before or after surgery
Eftychios Arhontakis

12:40-13:00 Endovascular treatment without surgery
Vasileios Katsaridis

13:00 - 14:00 Light Lunch

13:00 - 14:00 Satellite Symposium ELEKTA

1st Afternoon Session: Microsurgical Techniques
Moderators: Alexandros Andreou, TBA

14:00-14:20 How I do it: Mapping techniques for identifying elective cortical areas in vascular surgery
Kostas Fountas

14:20-14:40 How I do it: Microsurgical excision of cortical AVMs
Cargill Alleyne

14:40-15:00 How I do it: Microsurgical excision of ventricular/periventricular AVMs
Robert Spetzler

15:00-15:20 How I do it: Microsurgical excision of cerebellar AVMs
Christos Tolias

15:20-15:40 How I do it: Microsurgical excision of deep-seated AVMs
Robert Spetzler

15:40-16:00 How I do it: Microsurgical excision of brainstem AVMs
Robert Spetzler

16:00-16.30 Coffee Break
2nd Afternoon Session: Combined Treatment
Moderators: Cargill Alleyne, Georgios Fotakopoulos

16:30-16:50  How I do it: Microsurgical excision of mixed AVMs
Cargill Alleyne

16:50-17:20  Multidisciplinary treatment: the role of radiosurgery
Bengt Karlsson

17:20-18:00  Microsurgical resection of pediatric AVMs
Robert Spetzler

18:00-18:30  Multimodality management of intracranial AVMs
Alexandru Vladimir Ciurea

21:00  Dinner

Saturday, 30 March 2019

1st Morning Session: Arteriovenous Fistulas
Moderators: Christos Tolias, Anastasia Tasiou

09:00-09:20  Spinal AVM/Fs
Vasileios Panagiotopoulos

09:20-09:40  Endovascular vs surgical treatment of spinal dural AVFs
Edoardo Boccardi vs Alexandros Andreou

09:40-10:00  Cranial dural AVFs
Aristotelis Mitsos

10:00-10:20  Microsurgical vs endovascular treatment of cranial dural AVFs
Robert Spetzler vs Edoardo Boccardi

10:20-10:40  Surgeon factors: Training - Learning Curve
Cargill Alleyne

10:40-11:00 Coffee Break
2nd Morning Session: Videos - General Concepts
Moderators: TBA, Alexandru Vladimir Ciurea

11:00-11:20 **How I do it: Video superficial AVMs**
Cargill Alleyne

11:20-11:40 **How I do it: Video deep AVMs**
Robert Spetzler

11:40-12:00 **How I do it: Video cranial dural AVF**
Robert Spetzler

12:00-12:20 **How I do it: Video spinal dural AVF**
Alexandros Andreou

12:20-13:30 **Residents luncheon**

**Panel Discussion:** Robert Spetzler, Cargill Alleyne, Bengt Karlsson, Christos Tolias, Neil Kitchen, Edoardo Boccardi, Kostas Fountas, Nicolas Foroglou

*The residents will be able to informally discuss with panel*

13:30-15:00 **Cases discussion and closing remarks**

**Panel Discussion:** Robert Spetzler, Cargill Alleyne, Bengt Karlsson, Christos Tolias, Neil Kitchen, Edoardo Boccardi