

1st World AVM Congress Programme
Tuesday 18th September 2012

08.00 – 19.30	Registration & Speaker Preview Open	Strathblane Hall & Harris 1
10.00 – 19.30	Exhibition & Posters Open	Lomond Suite
10.00 – 10.10	Opening Ceremony Welcome Robin Sellar, UK, Robert Spetzler, USA, Georges Rodesch, France, JP Mohr, USA & Andras Kemeny, UK	Sidlaw
10.10 – 11.30	The Nature of AVMs and Indications for Treatment Chair: Robin Sellar, UK	Sidlaw
10.10 – 10.30	Lecture 1 The Pathophysiology of Cerebral AVMs William L Young, USA	
10.30 – 10.50	Lecture 2 The Clinical Course of the Ruptured and Unruptured AVMs (including ARUBA update) Christian Stapf, France	
10.50 – 11.10	Lecture 3 Indications for Surgical Management of Brain AVMs Michael Lawton, USA	
11.10 – 11.30	Lecture 4 Indications for Radiosurgery Andras Kemeny, UK	
11.30 – 12.00	Tea / Coffee / Exhibition / Posters	Lomond Suite
12.00 - 13.00	Controversies in Management: Large Deep or Deep AVMs Chair: Richard Nelson, UK	Sidlaw
12.00 – 12.20	Lecture 5 When Might Surgical Treatment be Justified for Complex and Deep Seated AVMs Robert Spetzler, USA	
12.20 – 12.40	Lecture 6 What Features of AVMs are Contraindications to Embolisation Isil Saatci, Turkey	
12.40 – 13.00	Lecture 7 When is Radiosurgery Contraindicated in the Management of Small Unruptured AVMs Christer Lindquist, UK	
13.00 – 14.00	Lunch / Exhibition / Posters	Lomond Suite
13.00 – 13.30	Elekta Sponsored Lunchtime Symposia (Lunch will be provided in the room)	Ochil Suite
13.30 – 14.00	BrainLab Sponsored Lunchtime Symposia (Lunch will be provided in the room)	Carrick 2 & 3
14.00 – 15.30	Management of AVMs by a Multidisciplinary Team: “You Did What?” Chair: Charles Warlow, UK Expert Panel ; Gary Steinberg, USA / Rustam Al-Shahi Salman, UK /	Sidlaw

	<p>Andras Kemeny, UK / Christophe Cognard, France</p> <p>A: The Acute Ictus Surgery / Interventional NR / Anaesthetics Considerations Robin Sellar, UK</p> <p>B: The AVM with Unfavourable Features (Large, Eloquent and Deep or Single Venous Drainage) Tim Hodgson, UK</p>	
15.30 – 16.00	Tea / Coffee / Exhibition / Posters	Lomond Suite
16.00 – 17.00	<p>Cavernoma Symposium Chair: JP Mohr, USA</p> <p>Lecture 8 What do we Know About the Clinical Course of Cavernomas? Do Posterior Fossa Cavernomas Bleed More Frequently? Rustam Al-Shahi Salman, UK</p> <p>Lecture 9 Surgery for Deep and Brain Stem Cavernomas Gary Steinberg, USA</p>	Sidlaw
16.00 – 16.30		
16.30 – 17.00		
17.00 – 18.00	<p>Oral Presentations Chair: Richard Nelson, UK</p> <p>O-1 ARUBA: A Randomized Trial of Unruptured Brain Arteriovenous Malformations J.P. Mohr, USA</p> <p>O-2 Comparative Effectiveness of Treatments for Cerebral Arteriovenous Malformations: Trends in U.S. Nationwide Outcomes from 2000 – 2009 Jason Davies, USA</p> <p>O-3 Stereotactic Radiosurgery for Arteriovenous Malformations in Children: A Single Institution Experience Slawomir Blamek, Poland</p> <p>O-4 High-volume Surgeons and Hospitals Provide Superior Care at Higher Value: A Volume-Outcome Analysis for Cerebral Arteriovenous Malformations Jason Davies, USA</p> <p>O-5 A Liquefying Haematoma Cavity Facilitates the Microsurgical Resection of AVMs or DAVFs Damiano G. Barone, UK</p> <p>O-6 Intraoperative ICG Videoangiography as an Aid to the Surgical Treatment of Spinal Vascular Malformations Kenan Deniz, UK</p> <p>O-7 A Reliable Experimental Mouse Model for Chronic Cerebral Venous Hypertension Ana Rodriguez-Hernandez, USA</p> <p>O-8 Treatment of Cerebral Cavernous Malformations in Adults: Systematic Review Michiel Poorthuis, The Netherlands</p> <p>O-9</p>	Sidlaw
17.00 – 17.05		
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17.45 – 17.50	Staged Coil Occlusion for Giant Spinal Perimedullary Arteriovenous Fistula Ian Rennie, UK O-10 The 30-day Complication Rate following Embolisation of Brain Arteriovenous Malformations or Associated Aneurysms: Prospective Population-based Study Colin Josephson, Canada	
17.50 – 17.55	O-11 Long-term Follow-up of Hemorrhagic Risk in Treated Brain Arteriovenous Malformations Joanna Ti, Ireland	
17.55 – 18.00	O-12 Temporal Lobe Arteriovenous Malformations: Surgical Strategy, Techniques, and Outcomes Ana Rodriguez-Hernandez, USA	
18.00 – 19.30	Welcome Reception	Lomond & Strathblane Halls
1st World AVM Congress Programme Wednesday 19th September 2012		
07.00 – 18.30	Registration & Speaker Preview Open	Strathblane Hall & Harris 1
08.00 – 16.00	Exhibition & Posters Open	Lomond Suite
08.00 – 09.00	Early Riser Session Chair: Anil Gholkar, UK	Sidlaw
08.00 – 08.15	Lecture 10 AVMs and Pregnancy Christian Stapf, France	
08.15 – 08.30	Lecture 11 AVM and Epilepsy Rustam Al-Shahi Salman, UK	
08.30 – 08.45	Lecture 12 AVM and Cognitive Decline / RICP JP Mohr, USA	
08.45 – 09.00	Lecture 13 Brain AVM and Aneurysms: Clinical Symptoms and Implications for Treatment Karel TerBrugge, Canada	
09.00 – 11.00	AVM Controversies in Management 2 Chair: Robert Spetzler, USA Panel: Robert Spetzler, USA, Christer Lindquist, UK, JP Mohr, USA & Michael Söderman, Sweden	Sidlaw
09.00 – 09.30	Lecture 14 Trans Venous Approaches to AVMs Safety and Technical Issues Jacques Moret, France	
09.30 – 09.45	Lecture 15 Normal Perfusion Pressure Breakthrough and Cerebral Hyperperfusion; Fact or Convenient Myth Richard Nelson, UK	
09.45 – 10.10	Lecture 16 AVM Risk Management – How to Avoid and How to Manage Complications Andras Kemeny, UK	

10.10 – 10.35	Lecture 17 Targeted Embolisation for Brain AVMs Georges Rodesch, France	
10.35 – 11.00	Lecture 18 Surgery: Understanding Complex Dural Fistulas Michael Lawton, USA	
11.00 – 11.30	Tea / Coffee / Exhibition / Posters	Lomond Suite
11.30 – 13.00	Spinal Vascular Lesions Chair: Gary Steinberg, USA	Sidlaw
11.30 – 12.00	Lecture 19 Spinal Vascular Anatomy and its Implications for Treating Spinal Vascular Malformations Georges Rodesch, France	
12.00 – 12.30	Lecture 20 Radiosurgical Ablation of Spinal Cord AVM John Adler, USA	
12.30 – 13.00	Lecture 21 Challenges for the Surgeon Presented by Spinal Vascular Lesions Robert Spetzler, USA	
13.00 – 14.00	Lunch / Exhibition / Posters	Lomond Suite
13.10 – 13.55	Lunchtime Parallel Session 1 Lecture 22 INR; How I Manage a Patient with a Cerebral AVM Anton Valavanis, Switzerland (Lunch will be provided in the room)	Carrick 2
13.10 – 13.55	Lunchtime Parallel Session 2 Lecture 23 SRS; Indications and Risks of Retreatment of an AVM Christer Linqvist, UK (Lunch will be provided in the room)	Carrick 1
13.10 – 13.55	Lunchtime Parallel Session 3 Lecture 24 Perioperative and Preoperative Adjuncts to Neurosurgery (Sponsored by Carl Zeiss) Robert Spetzler, USA (Lunch will be provided in the room)	Ochil Suite
14.00 – 15.30	Paediatric AVMs Symposium Chair: Shelley Renowden, UK	Sidlaw
14.00 – 14.20	Lecture 25 Vein of Galen Joti Bhattacharya, UK	
14.20 – 14.40	Lecture 26 Paediatric AVMs Phenotypes Timo Krings, Canada	
14.40 – 15.00	Lecture 27 SRS for Paediatric AVM – Special Considerations for the Developing Brain Christer Lunquist, UK	

15.00 – 15.20	Lecture 28 Surgical Considerations for Paediatric AVMs Juha Herniesniemi, Finland	
15.20 – 15.30	Questions for Session	
15.30 – 16.00	Tea / Coffee / Exhibition / Posters	Lomond Suite
16.00 – 18.10	What have we Learnt from our Colleagues? Chair: Rustam Al-Shahi Salman, UK	Sidlaw
16.00 – 16.20	Patient Experiences (A patients will give their perspective on life with an AVM)	
16.20 – 16.40	Lecture 29 How Do I Want my AVM Managed Now! The Unbiased View? Rustam Al-Shahi Salman, UK / Christian Stapf, France	
16.40 – 17.00	Lecture 30 Neurosurgery Robert Spetzler, USA	
17.00 – 17.20	Lecture 31 INR Georges Rodesch, France	
17.20 – 17.40	Lecture 32 SRS for Thalamic, Basal Ganglia and Brainstem AVMs Andras Kenemy, UK	
17.40 – 17.50	Future Research Lecture 33 1) MARS the Multicentre AVM Research Study J.P. Mohr, USA	
17.50 – 18.00	Lecture 34 2) Minocycline for Patients Unsuitable for Invasive Therapy William L Young, USA	
18.00 – 18.10	Lecture 35 3) TBC	
18.10 – 18.30	Closing: Towards a Society Interested in CNS Arteriovenous Malformations	Sidlaw