

## MONDAY 13<sup>TH</sup> DECEMBER (all times are GMT)

|  |   |                              |
|--|---|------------------------------|
| 09:00 – 09:10                          | Welcome session   | Course Directors             |
| 09:10 – 09:35                          | The Nautilus Device – Initial Experience  | Alex Sirakov (Bulgaria)      |
| 09:35 – 10:00                          | Is computational modelling of thrombus formation ready to serve in intervention planning for aneurysm flow diversion?               | Yiannis Ventikos (UK)        |
| 10:00 – 10:25                          | The DiVeRt-precise a new flow diverter from Merlin  | Christophe Cognard (France)  |
| 10:25 – 10:50                          | Stenting strategies for endovascular treatment of complex bifurcation aneurysms   | Kubilay Aydin (Turkey)       |
| <b>10:50 – 11:20 Refreshment Break</b> |   |                              |
| 11:20 – 11:45                          | PreSize Neurovascular software (Oxford Heartbeat) for FD procedure planning in clinical setting: validation and initial experiences | Johnny Downer (UK)           |
| 11:45 – 12:10                          | Cascade Neck bridging device  | Alex Sirakov (Bulgaria)      |
| 12:10 – 12:35                          | TBC   | Hans Henkes (Germany)        |
| <b>12:35 – 13:35 Lunch</b>             |   |                              |
| 13:35 – 14:00                          | TBC   | TBC                          |
| 14:00 – 14:25                          | In silico trials of flow diversion devices – can we trust the evidence?   | Alejandro Frangi (UK)        |
| 14:25 – 14:50                          | Endura: finally an intraneurysmal balloon occlusion device  | Blaise Baxter (USA)          |
| 14:50 – 15:15                          | Identifying the physical causes of failure in the walls of cerebral aneurysms   | Anne Robertson (USA)         |
| <b>15:15 – 15:45 Refreshment Break</b> |   |                              |
| 15:45 – 16:10                          | Phenox Talk   | TBC                          |
| 16:10 – 16:35                          | Preliminary experience with the Contour device in ruptured and unruptured aneurysms.  | Mario Galdamez (Spain)       |
| 16:35 – 17:00                          | Novel anti-thrombogenic coating   | Andrew Jones (USA)           |
| 17:00 – 17:25                          | the VITAL study - stentplasty   | Dave Fiorella (USA)          |
| 17:25 – 17:50                          | First clinical multicenter experience with the new FRED X flow diverter   | Markus Mohlenbruch (Germany) |
| 17:50 – 18:00                          | Close of Day One  | Paul Bhogal (UK)             |
| 18:00 – 19:00                          | Industry Session  |                              |
| 19:00                                  | Welcome Drinks Reception  |                              |

## TUESDAY 14<sup>TH</sup> DECEMBER (all times are GMT)

|               |  |                            |
|---------------|--|----------------------------|
| 08:00 – 08:55 | Industry Sponsored Breakfast Session   |                            |
| 09:00 – 09:05 | Welcome Session  | Course Directors           |
| 09:05 – 09:30 | The Cardiac-Neural axis: how the heart is relevant to acute stroke intervention  | Benjamin Tan (Singapore)   |
| 09:30 – 09:55 | ICAD treatment- new drugs, new devices   | Leonard Yeo (Singapore)    |
| 09:55 – 10:20 | Design and concept of a multicenter prospective randomized controlled study on endovascular treatment of large core infarction (ANGEL-ASPECTS)   | Zhongrong Miao (China)     |
| 10:20 – 10:45 | Milipede – The large bore aspiration Catheter  | John Thornton (Ireland)    |
| 10:45 – 11:10 | MIVI for MeVO  | Levan Makalanda (UK)       |
| 11:10 – 11:40 | Refreshment Break  |                            |
| 11:40 – 12:05 | ENVI device, a new stentriever concept: a multicenter experience   | Mario Galdamez (Spain)     |
| 12:05 – 12:30 | von Willebrand factor: a novel target in ischemic stroke?"   | Simon De Meyer (Belgium)   |
| 12:30 – 12:55 | 3D imaging in treating stroke patients   | Saleh Lamin (UK)           |
| 12:55 – 13:20 | Review 2021: what did we learn from recent stroke studies?   | Jens Fiehler (Germany)     |
| 13:20 – 14:00 | Lunch  |                            |
| 14:00 – 14:25 | The Tigertriever 13 for mechanical thrombectomy in distal intercranial vessel occlusions: initial experience from two high-volume stroke centers | Hannes Nordmeyer (Germany) |
| 14:25 – 14:50 | preclinical modeling of combined thrombectomy/neuroprotection strategies   | Matthew Gounis (USA)       |
| 14:50 – 15:15 | How artificial intelligence significantly improves hospital triage and treatment times   | Ameer Hassan (USA)         |
| 15:15 – 15:45 | Refreshment Break  |                            |
| 15:45 – 16:35 | Cerenovus Session  | Cerenovus                  |
| 16:35 – 17:00 | Optimizing Fluid Dynamics for Stroke Thrombectomy using a Novel Cyclical Aspiration System   | Vallabh Janardhan (USA)    |
| 17:00 – 17:25 | MeVO: natural history, intervention techniques, trials   | Mayank Goyal (Canada)      |
| 17:25 – 17:50 | The Tenzing/Ascender 088 aspiration catheter system  | Blaise Baxter (USA)        |
| 17:50 – 18:00 | Close of Day Two – Look Ahead to Day Three   | Paul Bhogal                |

## WEDNESDAY 15<sup>TH</sup> DECEMBER (all times are GMT)

|  |   |                               |
|--|---|-------------------------------|
| 08:00 – 08:55                          | Industry Sponsored Breakfast Session  |                               |
| 09:00 – 09:10                          | Welcome Session   | Course Directors              |
| 09:10 – 09:50                          | Automated Carotid Atherosclerosis detection & Analysis  | Andras Nemes (Australia)      |
| 09:50 – 10:15                          | Arterial and Venous embolization of AVM – Learning curve  | Mani Puthuran (UK)            |
| 10:15 – 10:40                          | Reappraised classification of spinal cord arteriovenous shunts: implication for optimized management                          | Georges Rodesch (France)      |
| <b>10:40 – 11:00 Refreshment Break</b> |   |                               |
| 11:00 – 11:25                          | Application of adenosine triphosphate-induced cardioplegia in endovascular treatment of high-flow arteriovenous malformations | Andrey Petrov (Russia)        |
| 11:25 – 12:15                          | Architectonic organisation of the Brain with emphasises on the Compartmentalisation of vascularisation relation to Brain AVMs | Rahul Kumar (India)           |
| 12:15 – 12:40                          | TBC   | TBC                           |
| 12:40 – 13:05                          | Medtronic Talk  | Medtronic                     |
| <b>13:05 – 14:05 Lunch</b>             |   |                               |
| 14:05 – 14:30                          | Robotic-Assisted Extracranial Carotid Stenting  | Stavropoula Tjournakris (USA) |
| 14:30 – 14:55                          | SyNC: Symptomatic non-stenotic carotid plaque - an under-recognized cause of stroke   | Johanna Ospel (Canada)        |
| 14:55 – 15:20                          | Q'apel Talk   | TBC                           |
| <b>15:20 – 15:45 Refreshment Break</b> |   |                               |
| 15:45 – 16:10                          | FloPatch: Early clinical experience with a wearable carotid Doppler monitor   | Christine Demore (Canada)     |
| 16:10 – 16:35                          | Laser angioscopy: a new imaging platform for carotid artery disease   | Luis Savastano (USA)          |
| 16:35 – 17:35                          | Vesalio Sponsored Session   |                               |
| 19:30                                  | Faculty Dinner  |                               |

## THURSDAY 16<sup>TH</sup> DECEMBER

|  |  |                             |
|--|--|-----------------------------|
| 08:00 – 08:55                          | Industry Sponsored Breakfast Session   |                             |
| 09:00 – 09:05                          | Welcome Session  | Course Directors            |
| 09:05 – 09:25                          | TBC  | Mohamed Aggour (UK)         |
| 09:25 – 09:50                          | Magnesium Based Stents - everything you wanted to know   | Alexander Kopp (Germany)    |
| 09:50 – 10:20                          | TBC  | Paul Bhogal (UK)            |
| 10:20 – 10:45                          | From clinic to market, from hardware to software - a clinician's journey                               | Manoj Ramachandran (UK)     |
| <b>10:45 – 11:10 Refreshment Break</b> |  |                             |
| 11:10 – 11:35                          | Vagal nerve stimulation and enhanced stroke recovery - what do we know so far?                         | Gareth Ackland (UK)         |
| 11:35 – 12:00                          | Towards self reporting vascular implants.  | John Mercer (UK)            |
| 12:00 – 12:25                          | Patenting Medical Inventions - a Guide for Clinicians  | Jon Broughton (UK)          |
| <b>12:25 – 13:30 Lunch</b>             |  |                             |
| 13:30 – 13:55                          | First-in-Human Endovascular Treatment of Hydrocephalus with a Miniature Biomimetic Trans-Dural Shunt   | Pedro Lylyk (Argentina)     |
| 13:55 – 14:20                          | Ophthalmic Artery Angioplasty For Age Related Macular Degeneration                                     | Ivan Lylyk (Argentina)      |
| 14:20 – 14:45                          | TNIRS - ready for primetime  | Karol Budohoski (USA/UK)    |
| <b>14:45 – 15:15 Break</b>             |  |                             |
| 15:15 – 15:40                          | The implications of frailty in neurovascular disease   | Charles Matouk (USA)        |
| 15:40 – 16:05                          | Evaluation of clot composition during thrombectomy by the Clotilde smart stroke guidewire from Sensome | Christophe Cognard (France) |
| 16:05 – 16:30                          | IIH current understanding of the pathophysiology   | Waleed Brinjikji (USA)      |
| 16:30 – 16:55                          | The Dawn of a new era - robotics and neurointervention   | Satoshi Tateshima (USA)     |
| 16:55 – 17:20                          | Protecting your idea and what it takes to get your prototypes designed and built                       | Dave Ferrera (USA)          |
| 17:20 – 17:45                          | cSDH - update on RCTs and ongoing studies  | Dave Fiorella (USA)         |
| 17:45 – 17:50                          | Final thoughts and Thank You   | Paul Bhogal                 |
| 17:50                                  | Close  |                             |