

# Barts Research and Advanced Interventional Neuroradiology



## MONDAY 5TH DECEMBER

09:00 – 09:10	Welcome Session	Course Directors
09:10 – 09:35	Vessel Wall MRI: Imaging & Pathological Correlates	Naomi Larsen
09:35 – 10:00	The Nautilus Device with Medium Term Follow-up	Alex Sirakov
10:00 – 10:25	NEQSTENT + Coils for Acutely Ruptured Aneurysms	Rob Crossley
10:25 – 10:50	Eclips Aneurysm Occlusion Device	Raphael Blanc
<b>10:50 – 11:20</b>	<b>Refreshment Break</b>	
11:20 – 11:45	Innovative Aneurysm Device, First in Man Experience & Six Months Follow Up	Osama Zaidat Boris Pabon
11:45 – 12:10	Initial Experience Using the TRENZA Intravascular Device	Jean-Christophe Gentric
12:10 – 12:35	The King's/RLH EVO Experience	Naga Kandasamy
<b>12:35 – 13:35</b>	<b>Lunch</b> Kaneka Sponsored Symposium: ED COIL: A Maximum Versatility to Meet the Most Diverse Clinical Needs of Modern Coiling Procedures?	
13:35 – 14:00	<b>Stryker Sponsored Session</b>	TBC
14:00 – 14:15	Mathematical Modelling of Vasospasm	Giulia Pederzani
14:15 – 14:35	Cascade Stentplasty: The Results so Far	Paul Bhogal
14:35 – 15:00	The eShunt in SAH: Initial Experience	Pedro Lylyk
<b>15:00 – 15:30</b>	<b>Refreshment Break</b>	
15:30 – 15:55	<b>Phenox Sponsored Session:</b> Best Experience of the Use of the PRESET LITE Stent Retrievers for Distal Clots & Double SR for Difficult Clots in Bifurcations Comparison of Standard versus Long Stent Retrievers in Mechanical Thrombectomy for Acute Ischemic Stroke. Size Matters?	Jean Christophe Gentric Giuseppe Guzzardi
15:55 – 16:20	3D Printing of Stents: Current Technology & Future Trends	Dennis Douroumis
16:20 – 16:45	Thin Film Nitinol Flow Diverter	Colin Kealey
16:45 – 17:10	Biodegradable Flow Diverters	Alim Mitha
17:10 – 17:35	Treatment of MCA Bifurcation Aneurysms with Flow Diversion	Hans Henkes
17:35 – 18:00	<b>Silk Vista Baby Kissing Stents for Acom Aneurysms &amp; Follow Ups</b>	Rene Chapot
18:00 – 18:05	Close of Day One and Look Ahead to Day Two	Paul Bhogal
18:30	Welcome Drinks Reception	

## TUESDAY 6TH DECEMBER

08:35 – 08:40	Welcome Session	Course Directors
08:40 – 09:05	The Latest in Clot Science	Karen Doyle
09:05 – 09:30	Data from the CLOT OUT Study	Andrew Cheung
09:30 – 09:55	Nimbus	Franziska Dorn
09:55 – 10:20	Perfuzo: Superbore Aspiration Thrombectomy	Levan Makalanda
10:20 – 10:45	Magneto Catheter Thrombectomy System	Adam Arthur
10:45 – 11:10	The Stream MT Device: Initial Experience	Leonard Yeo
<b>11:10 – 11:40</b>	<b>Refreshment Break</b>	
11:40 – 12:05	Cell & Neuroprotective Treatments in the Recanalization Era	Johannes Boltze
12:05 – 12:30	Stroke Trial Updates: What Have We Learned & Where Are We Heading	Jens Fiehler
12:30 – 12:55	<b>Cerenovus Sponsored Session:</b> Influence of Clot Type & Speed of Retrieval in Thrombectomy: Insights from Preclinical studies	Mahmood Mirza
12:55 – 13:20	The Distal Trial: An Update	Marios Psychogios
<b>13:20 – 14:00</b>	<b>Lunch - includes Vesalio Sponsored Symposium</b>	
14:00 – 14:25	Vertebral Artery Stenting with DES & the BRIDGE Study	Yuxiang Gu
14:25 – 14:40	Catheter design as it relates to aspiration efficacy	Jiahui Li
14:40 – 14:55	Neva Net and Microfiltration: Initial in Vitro Bench Top Testing	Jiahui Li
14:55 – 15:20	<b>Brainomix Sponsored Session:</b> Brainomix in the Real World: Reflections & Learning on e-Stroke AI	Kiruba Nagaratnam
<b>15:20 – 15:45</b>	<b>Refreshment Break</b>	
15:45 – 16:10	Catheter Design	Jeff Krolik
16:10 – 16:35	MicroAngioscope & Balloon DAC	Michael Phillips
16:35 – 17:00	Pre-Hospital Imaging Technology	Geoff Klass
17:00 – 17:40	Pocket Diagnostics: Update on the Clinical Trial	Edoardo Gaude
17:40 – 18:05	Outcome Prediction in Clinical Stroke Studies: Why & How?	Johanna Ospel
18:05 – 18:30	<b>RapidAI Sponsored Session: Rapid in Action: Artificial Intelligence in Stroke</b>	Sanjeev Nayak
18:30 – 18:55	<b>Microvention Sponsored Session</b>	Adam Arthur
18:55 – 19:00	Close of Day Two: Look Ahead to Day Three	Paul Bhogal

## WEDNESDAY 7TH DECEMBER

08:45 – 08:50	Welcome Session	Course Directors
08:50 – 09:10	Neurovasc Envi Stent-Retriever: Initial Experience & Results	Paul Bhogal
09:10 – 09:30	Bail Out Stenting for Failed MT: The Current Evidence & the Beaumont Experience	Sarah Power
09:30 – 09:50	Perfecting Mechanical Thrombectomies: How to Achieve Tissue Optimal Reperfusion	Tommy Andersson
09:50 – 10:15	<b>Q'apel Sponsored Session</b>	TBC
10:15 – 10:40	Medical Micro & Nanorobots: From the Lab to the Hospital	Fabian Landers
10:45 – 11:15	<b>Refreshment Break</b>	
11:15 – 11:40	Spinal Anatomy & Pathology	Rahul Kumar
11:40 – 12:05	<b>Medtronic Sponsored Session:</b> Treatment of Small Vessel Occlusion	Sanjeev Nayak
12:05 – 13:00	The BBB & BTB - Basic Pathophysiology (Remote Presentation)	Paul Lockman
13:00 – 14:00	<b>Lunch</b>	
14:00 – 14:25	Focused US to Open the BBB: The Basics & Preclinical Evidence	Sophie Morse
14:25 – 14:50	MRI-Guided Focused Ultrasound to Open the BBB & improve drug delivery to tumours	Nir Lipsman
14:50 – 15:15	BBB Manipulation & Treatment of Tumours	Piotr Walczak
15:15 – 15:45	<b>Refreshment Break</b>	
15:45 – 16:10	MRI-Guided Neurointerventions	Michal Zawadzki
16:10 – 16:55	Cationic Peptide Assisted Intra-arterial Drug Delivery to Brain Tumours Without the Osmotic Disruption of The BBB	Shailendra Joshi
16:55 – 17:20	Real World Brain Tumour IA treatments (Remote Presentation)	Peter Kan
17:20 – 17:45	Magnetically Controlled Drugs to Treat Intra-spinal Tumours	Ankit Mehta
17:45 – 18:10	Evaluating the Risks & Benefits of Osmotic BBBD	Prakash Ambady
18:10 – 18:15	Close of Day 3: Look Ahead to Day 4	Paul Bhogal

## THURSDAY 8TH DECEMBER

09:00 – 09:05	Welcome Session	Course Directors
09:05 – 09:25	Magnetically Controlled Microcatheters	Christophe Chautems
09:25 – 09:50	Synchron	Johanna Fifi
09:50 – 10:20	Synchron: First In-Human Experience	Shahram Majidi
10:20 – 10:45	Basecamp Device	Raphael Blanc
<b>10:45 – 11:10 Refreshment Break</b>		
11:10 – 11:35	The Role of the Middle Meningeal Artery in Migraine (Remote Presentation)	Faisal Amin
11:35 – 12:00	The Intra Arterial Treatment of Migraine	Adnan Qureshi
12:00 – 12:25	MMA Embolization for the Treatment of cSDH: Status of Ongoing Randomised Controlled Trials	Dave Fiorella
<b>12:25 – 13:30 Lunch</b>		
13:30 – 13:55	Vascular Endothelium and Glycocalyx: Their Role in Cerebral Aneurysm Initiation & Growth	Yiannis Ventikos
13:55 – 14:10	Robotic Thrombectomy: In Vitro & Geospatial Mapping Studies	Satoshi Tateshima
14:10 – 14:25	The COGNITIVE Trial	Satoshi Tateshima
14:25 – 14:50	BREAKING NEWS: CLEVER Study Interim Analysis - WEB 17 for Ruptured & Uruptured Aneurysms	Jonny Downer
<b>14:50 – 15:15 Refreshment Break</b>		
15:15 – 15:40	Patents	Rachel Lanigan Mills
15:40 – 16:05	Getting Your Medical Device Idea Funded	Dave Ferrera
16:05 – 16:30	Accelerating Healthcare with Decentralised Data: Powering Patients and Clinicians	Manoj Ramachandran
16:30 – 16:55	Treatment of Venous Sinus Thrombosis	Victoria Hellstern
16:55 – 17:20	CV Aid	Rotem Sivan-Hoffmann
17:20 – 17:40	Endovascular Administration of Biocompatible Magnetized Therapeutic Carriers for Targeted Brain Delivery	Anna Rosell
17:40 – 17:45	Final Thoughts & Thank You	Paul Bhogal
17:45	Close	