

# VITALS

## Vascular Innovations and Technological Advancements Learning Symposium 2026

### PROGRAMME

Monday 23rd & Tuesday 24th March  
Sopwell House, St Albans



British  
Society of  
Interventional  
Radiology

British Society of Interventional Radiology

The Royal College of Radiologists, 63 Lincoln's Inn Fields, London WC2A 3JW

[www.bsir.org](http://www.bsir.org)





# VITALS Meeting Programme

Day 1 - Monday 23rd March 2026

10:00 - 10:30 **Registration and Coffee**

10:30 - 10:40 **Introduction by Course Directors**  
Professor Mo Hamady & Dr Raghu Lakshminarayan

10:40 - 11:30 **(State-of-the-Art) Complex AAA management- FEVAR/BEVAR**  
Professor Mo Hamady & Dr Katharine Lewis

- Endovascular options for chronic dissections  
Professor Florian Wolf
- The choice between FEVAR and BEVAR; what are technical criteria and evidence  
Dr Martin Hennessy
- Antegrade versus retrograde cannulation; technical issues and latest available technology  
Dr Panos Gkoutzios
- COMPASS and beyond, are we satisfied with the current evidence?  
Professor Rao Vallabhaneni

11:30 - 12:20 **(State-of-the-Art) PAD (aorto-iliac segment)**  
Dr Andrew Wigham & Dr Raghu Lakshminarayan

- Aorto-Iliac occlusive disease - evidence to direct appropriate and durable endovascular solutions  
Professor Athanasios Saratzis
- Aorto iliac calcification; is there IR technology to enhance durable endovascular repair  
Dr Narayanan Thulasidasan
- Bypass remains the gold standard for long occlusions anywhere in the peripheral vascular tree  
Professor Dan Carradice

12:20 - 12:40 **Endologix Sponsored Symposium**  
AFX & ALTO , 2 Unique EVAR devices to treat AAA disease with proven durability  
Dr Anup Mathew & Dr Asaad Osman

12:40 - 13:30 **Lunch**

# VITALS Meeting Programme

Day 1 - Monday 23rd March 2026

- 13:30 - 14:20 **(State-of-the-Art) Infra popliteal revascularisation?**  
Dr. Narayan Thulasidasan & Professor Dan Carradice
- P2/P3 & trifurcation lesions; options and thinking process  
Dr Tariq Ali
  - New technologies to counter recoil and restenosis in crural vessels  
Dr Dinesh Manoharan
  - Can sirilomus change the concept of drug eluting in crural vessels?  
Dr Raghu Lakshminarayan
- 14:20 - 15:10 **(State-of-the-Art) Arch and thoracic aorta (zone 2 and 3)**  
Professor Mo Hamady & Professor Malcolm Johnston
- Creating a proximal landing zone in transection cases  
Dr Yuri Gupta
  - Choice of proximal landing zone in acute dissection  
Dr Raman Uberoi
  - Does arch type influence the stent graft choice?
- 15:10 - 16:00 **(State-of-the-Art Technology) Vascular imaging**  
Dr Andrew Wigham & Dr Raj Bhat
- The impact of AI in Vascular IR & what is on the horizon?  
Dr Ganesh Vigneswaran
  - Fusion technology; what is the latest and how can we integrate in our daily practice  
Professor Hicham Kobeiter
  - Contrast enhanced US and endoleak  
Dr Dean Huang
- 16:00 - 16:30 **Coffee Break**
- 16:30 - 16:50 **BVM Sponsored Symposium**  
From Vision to Vessel: the Evolution of Vascular IR Research;  
what we are getting right and where we must pivot  
Dr Yuji Okuno

# VITALS Meeting Programme

Day 1 - Monday 23rd March 2026

16:50 - 18:00 **Video recorded cases (Aorta)**

**Dr Peter Bungay & Dr Ram Kasthuri**

- Case 1: Gold Sponsor case - Terumo Aortic  
Dr Raman Uberoi
- Case 2: Gold Sponsor case - Cook  
Dr Raj Bhat
- Case 3: Gold Sponsor case - Artivion  
Dr Asaad Osman
- Case 4: Gold Sponsor case - Medtronic  
Dr Martin Hennessy

18:00 - 18:40 **(State-of-the-Art) Vascular interventions: new frontiers**

**Dr Lakshmi Ratnam & Dr Narayan Karunanithy**

- The role of scalane block and lumbar sympathectomy re visit  
Professor Mo Hamady
- Embolisation for joint inflammation - has IR cracked the management conundrum  
Dr Yuji Okuno
- Setting up a popliteal block service  
Dr Yiwang Xu

18:40 - 19:30 **Break and Check-in**

19:30 - 20:30 **Abstract Competition Awards Ceremony**

**Professor Mo Hamady, Dr Raghu Lakshminarayan & Dr Raj Bhat**

20:30 - 23:30 **Dinner**



# VITALS Meeting Programme

Day 2 - Tuesday 24th March 2026

- 08:10 - 08:15 **Introduction to Day Two**  
Professor Mo Hamady & Dr Raghu Lakshminarayan
- 08:15 - 09:00 **Industry Sponsored Workshop - Shockwave**  
Be large and in charge
- 08:15 - 09:00 **Industry Sponsored Workshop - Boston Scientific**  
Session 1: JetStream – Atherectomy in Modern PAD Management & Session 2: Modern EVI – Contemporary Techniques for Endovascular Intervention
- 09:00 - 09:45 **(State-of-the Art) EVAR in hostile anatomy session**  
Dr Raj Bhat & Professor Florian Wolf
- Angulated neck; what is the best approach?  
Dr Dexter Valencia
  - Hostile neck - find a seal above and nothing else (Why FEVAR/BEVAR should be the first line?)  
Dr Peter Bungay
  - Beating hostile access; advances in facilitating endovascular options  
Dr Raf Patel
  - The best approach to deal with various scenarios of type II endoleak (including sac filling)  
Dr Raj Bhat
- 09:45-10:05 **Bentley Sponsored Symposium**  
Bridging Stents in Complex BEVAR  
Mr Sandeep Bahia & Professor Mo Hamady
- 10:05 - 10:30 **Coffee Break**
- 10:30 - 11:15 **Pulmonary Interventions; case based discussion on decision making (when and how to do vs not to do)**  
Dr Conrad von Stempel
- Expert round table discussion of cases; decision making and technical tips (case based discussion)  
Dr Narayan Karunanithy, Dr Rashid Akhtar, Dr Thomas Mason & Dr Nicholas Bunker

# VITALS Meeting Programme

Day 2 - Tuesday 24th March 2026

- 11:15 - 11:45 **Training in vascular IRs**  
Dr Matthew Gibson & Dr Clare Bent
- Leadership in IR: why is it important and how to develop it in daily practice and MDTs; lessons from NOTSS  
Dr Jeremy Taylor
  - Clinical practice ; what are the obstacles to acquire and develop clinical practice and how to resolve them  
Dr Rosemary Cadwalladar
  - Simulation and human factors; why do need to implement and how  
Dr Shilpi Pal
- 11:45 - 12:05 **W.L. Gore Sponsored Symposium**  
“Off-the-Shelf” Aortic Arch Solutions: Clinical Experience with the GORE® TAG® Thoracic Branch Endoprosthesis  
Dr Matthew Matson
- 12:05 - 13:00 **Lunch**
- 13:00 - 13:45 **(State-of-the-Art Technology) what is new in embolisation arena**  
Dr Matthew Matson & Dr Athanasios Diamontopolous
- Biodegradable particles; why do we need a new embolic?  
Dr Yuji Okuno
  - Joints embolisation; a new frontier in vascular IR  
Dr Nimit Goyal
  - Liquid embolics in clinical applications; what are chemical and clinical differences?  
Dr Clare Bent
  - Radial access; how far can we push the envelope?  
Dr David Wells
- 13:45 - 14:30 **(State-of-the-Art Technology) PAD**  
Dr Katharine Lewis & Dr Raghu Lakshminarayan
- Laser Atherectomy; is it a game changer or an additional tool to modify calcium  
Dr Paul Jenkins
  - CO2 and renal protection; are we doing enough  
Dr Amr Elsaadany
  - Bioabsorbable scaffolds; a new tool of an old concept  
Dr Athanasios Diamontopolous

# VITALS Meeting Programme

Day 2 - Tuesday 24th March 2026

14:30 - 14:50 **Coffee Break**

14:50 - 15:35 **Industry Sponsored Workshop - BD**

14:50 - 15:35 **Industry Sponsored Workshop - Inari**

15:35 - 16:40 **Video Recorded Cases - my best learning case in the angiosuite (peripheral)**

Professor Mo Hamady & Dr Raghu Lakshminarayan

- Case 1: Gold Sponsor case - Abbott  
Dr Conrad von Stempel
- Case 2 : Gold Sponsor case - Boston Scientific  
Professor Mo Hamady
- Case 3 : Gold Sponsor case - Philips  
Dr Katharine Lewis
- Case 4 : Gold Sponsor case - Canon  
Mr Jacques van Steijn

16:40

**Close of Meeting**

Professor Mo Hamady & Dr Raghu Lakshminarayan



# Faculty List

<b>Professor Mo Hamady</b>	St Mary's Hospital-Imperial College
<b>Dr Raghu Lakshminarayan</b>	Hull Royal Infirmary
<b>Professor Florian Wolf</b>	Medical University of Vienna
<b>Dr Panos Gkoutzios</b>	Guys and St Thomas Hospital Trust
<b>Professor Rao Vallabhaneni</b>	Liverpool University Hospitals NHS Foundation Trust
<b>Dr Andrew Wigham</b>	John Radcliffe Hospital
<b>Professor Athanasios Saratzis</b>	Glenfield Hospital BHF Cardiovascular Research Facility
<b>Dr Narayanan Thulasidasan</b>	Guys & St Thomas' Hospital
<b>Dr Tariq Ali</b>	Norfolk and Norwich University Hospital NHS Trust
<b>Dr Dinesh Manoharan</b>	Sheffield Teaching Hospital NHS Foundation Trust
<b>Dr Yuri Gupta</b>	Royal Sussex County Hospital
<b>Dr Raman Uberoi</b>	John Radcliffe Hospital
<b>Dr Yuji Okuno</b>	M.D., Ph.D. Chief Director, Okuno Clinic, Tokyo JAPAN
<b>Dr Yiwang Xu</b>	Royal Free Hospital
<b>Dr Raj Bhat</b>	Ninewells Hospital and Medical School
<b>Dr Dexter Valencia</b>	Cambridge University Hospitals NHS Foundation Trust
<b>Dr Raf Patel</b>	John Radcliffe Hospital
<b>Dr Jeremy Taylor</b>	Frimley Park Hospital NHS Foundation Trust
<b>Dr Rosemary Cadwalladar</b>	University Hospital South Manchester
<b>Dr Shilpi Pal</b>	Ninewells Hospital
<b>Dr Clare Bent</b>	Royal Bournemouth Hospital

# Faculty List

<b>Dr David Wells</b>	University Hospital North Staffs
<b>Dr Paul Jenkins</b>	Derriford hospital
<b>Dr Amr Elsaadany</b>	Royal London Hospital
<b>Professor Daniel Carradice</b>	University of Hull
<b>Dr Nimit Goyal</b>	Grange University Hospital
<b>Dr Peter Bungay</b>	Royal Derby Hospital
<b>Dr Conrad von Stempel</b>	UCH /Royal Free Hospital
<b>Dr Katharine Lewis</b>	Musgrove Park Hospital
<b>Dr Dean Huang</b>	King's College Hospital
<b>Dr Ganesh Vigneswaran</b>	University Hospital Dorset
<b>Dr Lakshmi Ratnam</b>	St George's Hospital
<b>Dr Ram Kasthuri</b>	Greater Glasgow & Clyde
<b>Professor Hicham Kobeiter</b>	University Hospital CHU Henri Mondor Creteil
<b>Professor Malcolm Johnston</b>	Royal Sussex County Hospital
<b>Dr Narayan Karunanithy</b>	Guys & St Thomas' NHS Foundation Trust
<b>Dr Rashid Akhtar</b>	The Royal London Hospital
<b>Dr Anup Mathew</b>	Lancashire Teaching Hospitals NHS Trust
<b>Dr Asaad Osman</b>	Imperial College NHS Trust
<b>Dr Matthew Matson</b>	Barts Health NHS Trust
<b>Mr Sandeep Bahia</b>	Canterbury Hospital
<b>Dr Thomas Mason</b>	Guys and St Thomas Hospital Trust
<b>Dr Nicholas Bunker</b>	Barts Health NHS trust
<b>Dr Athanasios Diamontopolous</b>	Guy's and St Thomas NHS Foundation Trust

# COMPANY PROFILES



## **Abbott**

Everything we make is designed to help you live your best life in good health. That's our commitment to building life-changing technologies that keep your heart healthy, nourish your body at every stage of life, help you feel and move better, and bring you information, medicines and breakthroughs to manage your health. Abbott create breakthrough products – in diagnostics, medical devices, nutrition and branded generic pharmaceuticals – that help you, your family and your community lead healthier lives. Today, 115,000 of us are working to make a lasting impact on health in the more than 160 countries we serve.

## **ARTIVION™**

Artivion is a leader in the manufacturing, processing, and distribution of medical devices and implantable tissues used in cardiac and vascular surgical procedures focused on aortic repair. Our purpose is to develop simple, elegant solutions that address cardiac and vascular surgeons' most difficult challenges in treating patients with diseases of the aorta and deliver breakthrough technologies of unsurpassed quality that have far-reaching impact. Our decades of expertise in treating aortic diseases—coupled with our recent acquisitions and partnerships—have empowered us to offer cardiac and vascular surgeons a suite of aortic-centric solutions such as aortic stents and stent grafts, cryopreserved cardiac and vascular allografts, surgical sealants and prosthetic heart valves. Artivion has over 1,250 employees worldwide with sales representation in over 100 countries. The Company has manufacturing facilities located in Atlanta, Georgia, Austin, Texas, and Hechingen, Germany. Additionally, it has sales teams and distribution offices in various countries throughout Europe, Asia, and South America.

## **Bentley**

Bentley's passion is the development, manufacturing and distribution of innovative implants for minimal-invasive treatments of vascular diseases. Since market launch in 2012 we rapidly expanded worldwide. Thanks to our international network of exclusive distribution partners, we are represented in more than 80 countries – in some we are already market leaders.

# COMPANY PROFILES

**Boston  
Scientific**

Advancing science for life™

Boston Scientific is dedicated to transforming lives through innovative medical solutions that improve patient health worldwide. Our company is actively advancing innovations in Peripheral Arterial Disease (PAD), venous disease, and vessel trauma, through a range of cutting-edge technologies and treatment solutions. We do this by focusing on effective minimally invasive techniques and developing advanced therapeutic devices including drug-eluting technologies and clot management devices, aiming at enhancing patient outcomes and elevating standards of care. We're dedicated to providing patients with a portfolio of meaningful innovations that improve outcomes, reduce costs, increase efficiencies, and most importantly help more people in more places around the world live longer, healthier lives.



BVM Medical need little introduction; we are proud to be exhibiting as newcomers to VITALS this year. With over three decades of experience supporting UK interventional teams, we are returning strongly to the vascular arena with a focused portfolio of temporary embolic technology and precision microcatheters. Nexsphere™, a resorbable, microsphere designed for controlled, temporary vascular occlusion. Nexsphere™ is being used across the UK in uterine fibroid embolisation (UFE), acute and elective bleeding cases, MSK embolisation (MSKE), and other interventional indications. Its uniform spherical particles, elasticity and cohesive properties are designed to support predictable embolisation while offering temporary vessel occlusion. As a resorbable embolic, Nexsphere™ provides clinicians with an alternative treatment strategy — helping reduce post-procedural pain in appropriate cases and offering patients another therapeutic choice. Supporting our embolic platform is the Carnelian™ microcatheter range from Tokai Medical Products (Japan). These first-class microcatheters are engineered for performance, trackability and precision. Available in sizes from 1.7Fr to 2.7Fr, with multiple lengths and tip configurations, Carnelian™ offers versatility across a wide range of anatomies and procedural complexities. We look forward to discussing early UK experience, sharing clinical insights, and exploring how BVM Medical's vascular portfolio can support your embolisation practice. [www.bvmmedical.com](http://www.bvmmedical.com)

# COMPANY PROFILES



At Canon Medical, we're advancing intervention by empowering precision. Our Alphenix systems are built to meet the specific demands of vascular, interventional radiology and hybrid angio suites, delivering high image quality, intuitive ease of use, long-term reliability, and ergonomic flexibility. We combine advanced technologies such as high-definition detectors, 16-bit imaging, and real-time dose tracking with smart, user-friendly workflows and preventive service capabilities. Every feature is designed with the clinician and patient in mind to support confident decision-making, enhance safety, and help streamline even complex procedures. Helping healthcare teams perform at their best today while preparing for the needs of tomorrow.



Since 1963 Cook Medical has worked closely with physicians to develop technologies that eliminate the need for open surgery. Today we are combining medical devices, biologic materials and cellular therapies to help the world's healthcare systems deliver better outcomes more efficiently. We have always remained family-owned so that we have the freedom to focus on what we care about: patients, our employees and our communities. Find out more at [www.cookmedical.com](http://www.cookmedical.com), and for the latest news, follow us on X, Facebook and LinkedIn.



Cordis is a worldwide leader in the development and manufacture of interventional vascular technology, with a reputation for clinical acumen, training and services. For more than 60-years, Cordis has delivered revolutionary products to treat millions of patients. With an established a legacy of innovation in high-quality and less-invasive cardiovascular products, Cordis has built a strong global footprint with operations in countries around the world. Our focus is on cardiology and endovascular platforms, with high-quality products such as diagnostic and interventional catheters, balloons, self-expanding stents, guide wires, and vascular closure devices.

# COMPANY PROFILES



At Endologix, we believe the pursuit of disruptive innovation requires unwavering persistence. Guided by data, we pioneer interventions that address persistent unmet needs in patients with vascular disease. We empower physicians underserved by current solutions so we can confidently redefine what is possible, together. This is our promise.



GAP Medical Solutions are a leading Medical Device Distributor, Specialising in the areas of Interventional Vascular, Cardiology, Neuroradiology & Radiation Protection. Our mission is to bring new and innovative products from around the world to the UK market. Our Partner iVascular is a fast-growing company founded in 2010 in Barcelona, Spain. Their mission is to develop innovative advanced medical devices and therapies for the treatment of disorders of the vascular system. This includes brands like iCover, Luminor, iVolution Pro and Angiolite BTK. Their commitment to quality and innovation has led them to be present in more than 70 countries, fulfilling the needs of patients worldwide. Our Partner Infab is a manufacturer specializing and customisable radiation protection products. They produce a range of high-quality equipment designed to safeguard individuals from radiation exposure. Here are some of their notable products: GAP Medicals team are here to help with your product and logistical queries. Please call or contact our team or visit our website [www.gapmedicalsolutions.com](http://www.gapmedicalsolutions.com)



Gore engineers medical devices that treat a range of cardiovascular and other health conditions. With more than 55 million medical devices implanted over the course of 50 years, Gore builds on its legacy of improving patient outcomes through research, education and quality initiatives. Product performance, ease of use and quality of service provide sustainable cost savings for physicians, hospitals and insurers. Gore is joined in service with clinicians and through this collaboration we are improving lives. [goremedical.com](http://goremedical.com)

# COMPANY PROFILES



Inari Medical, is a medical device company focused on developing products to treat and transform the lives of patients suffering from venous diseases. Inari has developed two minimally invasive, novel catheter-based mechanical thrombectomy devices - FlowTrievers (Pulmonary Embolism) and ClotTrievers (DVT). The company purpose-built its products for the specific characteristics of the venous system and the treatment of the two distinct manifestations of venous thromboembolism, or VTE: deep vein thrombosis and pulmonary embolism. On February 19, 2025, Stryker acquired Inari Medical, a medical device company with a mission to treat and transform the lives of patients suffering from venous and other diseases. More information is available at [www.stryker.com](http://www.stryker.com).

## Medtronic

Engineering the extraordinary

Medtronic Aortic's vision is to advance aortic patient care globally with evidence-based, intelligent solutions throughout the disease continuum. Each individual word in our vision has been carefully selected and feeds into our strategic focus areas from our product developments and clinical evidence through to medical education and our data and services.



Penumbra, Inc., the world's leading thrombectomy company, is focused on developing the most innovative technologies for challenging medical conditions such as ischemic stroke, venous thromboembolism such as pulmonary embolism, and acute limb ischemia. Our broad portfolio, which includes computer assisted vacuum thrombectomy (CAVT), centers on removing blood clots from head-to-toe with speed, safety and simplicity. By pioneering these innovations, we support healthcare providers, hospitals and clinics in more than 100 countries, working to improve patient outcomes and quality of life. For more information, visit [www.penumbrainc.com](http://www.penumbrainc.com) and connect on Instagram, LinkedIn and X.

# COMPANY PROFILES

## PHILIPS

At Philips, our purpose is to improve people's health and well-being through meaningful innovation. We offer one of the broadest portfolios of interventional solutions in the industry, helping clinicians treat patients more effectively and efficiently. Only Philips offers the powerful combination of advanced imaging and specialized treatment options designed to accurately assess inside the vessel, successfully select the right treatment algorithm, and optimize outcomes for your patients. As a technology company, we innovate for people with one consistent belief: there's always a way to make life better.



At Terumo Aortic, we partner with our customers to revolutionise aortic care. We deliver innovation, versatility and precision with the broadest range of solutions that can be personalised for every patient. We are further complementing our implantable device portfolio through the development of digital technologies



VP MED is a leading UK-based MedTech company dedicated to supplying and accelerating the adoption of innovative, patient-focused medical technologies. Our passion for delivering education and product support drives collaboration with key opinion leaders to communicate new ideas and innovations. We design highly informative, educational programmes to support both our product offering and to empower healthcare professionals with key knowledge. Our representatives work across the UK to provide comprehensive product support and educational resources to clinical teams. Our mission: to help people.

# BSIR VITALS 2026 Accepted Abstracts

## EDUCATIONAL ABSTRACTS:

**EP004276 - Vessel Preparation and Intravascular Imaging for Peripheral Arterial Disease: An Optional Luxury or an Essential Step in Contemporary Endovascular Therapy?**  
Henrietta McGrath

**EP004272 - Can a Hot IR Service revolutionise the working of a Interventional Radiology Department**  
Sarthak Bahl

**EP004271 - Use of a steerable sheath to revascularize renal arteries in complications related to endovascular abdominal aortic aneurysm repair: A pictorial case based review**  
Ali Moonan

**EP004267 - Techniques for in-flow clearance in DVT**  
Simon Braithwaite

**EP004230 - The Light at the End of the Tunnel? Initial Experience with the Auryon Laser Atherectomy Device: A Pictorial Review.**  
Benjamin Kemp

**EP004227 - Pelvic Leak Points in Pelvic Venous Disease: Diagnostic Strategy and Endovascular Management**  
Waseema Aly

**EP004223 - Complications in peripheral arterial interventions**  
Iakovos Theodoulou

# BSIR VITALS 2026 Accepted Abstracts

## SCIENTIFIC ABSTRACTS:

**SP004275 - Mechanical Thrombectomy for Clot-in-Transit Complicating Pulmonary Embolism: A Real-World PERT Experience**

Henrietta McGrath

**SP004266 - Trends in the management of acute limb ischaemia – a 4-year single centre experience comparing open embolectomy and endovascular thromboaspiration**

Madhurima Chetan

**SP004263 - Technique Selection in Mechanical Thrombectomy for Acute Large Vessel Occlusion: A Systematic Review and Meta-Analysis**

Lama Alyahya

**SP004262 - Portal Vein Embolisation in a Tertiary Centre: A Retrospective Review of Efficacy and Outcomes**

Mohamed Elsakka

**SP004256 - Increased vascular workload at a large teaching hospital - is the trend sustainable?**

Martin Hennessy

**SP004231 - Impact of a Peri-Procedural Hydration Protocol on Acute Kidney Injury (AKI) Following Pharmacomechanical Thrombectomy (PMT) and/or Catheter-Directed Thrombolysis (CDT) for Deep Vein Thrombosis (DVT)**

Avilash Mishra

**SP004226 - Earlier Post-EVAR CTA to Detect Iliac Limb Occlusion: A Local Quality Improvement Audit**

Aqeel Alameer

**SP004221 - Day-case discharge uterine fibroid embolization via radial access: a retrospective cohort study of 100 consecutive patients**

Mohamed Ibrahim

**SP004214 - Local anaesthetic should be the default for EVAR ... and TEVAR ... and FEVAR**

Martin Hennessy

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