

**BSET ANNUAL MEETING: THURSDAY 21ST JUNE – FRIDAY 22ND JUNE
TORTWORTH COURT HOTEL**

Thursday 21st June

09.00 – 09.05

WELCOME

Mike Jenkins, BSET President

09.05 – 09.40

WELCOME AND ROULEAUX CLUB SYMPOSIUM

Chairs: Mike Jenkins, BSET President
Kevin Varty, Vascular Society President
Iain Roy, Rouleaux Club President

Run through training in vascular surgery from foundation year: A viable proposition?

Mark McCarthy

Is the endovascular curriculum in the UK in line with the rest of the world?

Keith Jones

How we train vascular surgeons in Sweden

Anders Wanhainen

Rouleaux Club Presentation

Iain Roy

09.40 – 10.20

ABSTRACT SESSION 1 – 6 papers 6 (4+2) minutes

Chairs: Rick Gibbs and Chris Twine

09.40 – 09.46

Loco-regional versus general anaesthesia for elective endovascular aneurysm repair: Results of a cohort study and a meta-analysis

Carlo Ciniselli¹, Shahin Hajibandeh¹, Shahab Hajibandeh¹, Kelvin Adasonla¹, Stavros A. Antoniou¹, Janet Barrie², Manmohan Madan¹, George A. Antoniou¹

¹Department of Vascular & Endovascular Surgery The Royal Oldham Hospital, Pennine Acute Hospitals NHS Trust, Manchester ²Department of Anaesthesia The Royal Oldham Hospital, Pennine Acute Hospitals NHS Trust, Manchester

09.46 – 09.52

The true graft related endoleak detection rate of contrast enhanced ultrasound: A prospective single UK centre study of the predictive values of contrast enhanced ultrasound compared to time-resolved

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computer tomography angiography in the detection and characterisation of graft related endoleaks in high risk endovascular aneurysm repair surveillance patients

Iain Roy^{1,2}, Tze Chan¹, Rao Vallabhaneni^{1,2}

¹Liverpool Vascular & Endovascular Service, Liverpool ²Institute of Ageing and Chronic Disease, University of Liverpool, Liverpool

09.52 – 09.58

Endovascular aneurysm sealing with chimney grafts – outcomes from the first 77 cases at a single institution

Kate Stenson, Jorg De Bruin, Ian Loftus, Peter Holt

St George's Vascular Institute, London

09.58 – 10.04

EVAR use for ruptured abdominal aortic aneurysm: a European comparison

Joanna Manson¹, Cristina Alzate^{1,2}, Michael Jenkins¹

¹St Mary's Vascular Unit, London ²Hospital Donostia, San Sebastian, Spain

10.04 – 10.10

Open Axillary Access for complex endovascular aortic repair: A UK tertiary centre experience

Sandip Nandhra, Craig Nesbitt, G Priona, Rob Williams, James McCaslin, Mike Clarke, Mike Wyatt

Freeman Hospital, Newcastle

10.10 – 10.16

Endovascular repair of primary mycotic thoracoabdominal aortic aneurysms

Massimo Vezzosi¹, Maciej Juszcak¹, Andrew Woodhouse², Martin Claridge¹, Donald Adam¹

¹Birmingham Complex Aortic Team, Heart of England NHS Foundation Trust, Birmingham ²Department of Infectious Diseases, Heart of England NHS Foundation Trust, Birmingham

10.20 – 10.40

GUEST LECTURE (15 + 5)

Chairs: Rick Gibbs and Chris Twine

Stroke in TEVAR: What are the mechanisms and how to prevent?

Tilo Kölbl

10.40 - 11.10: COFFEE

11.10 - 11.30

QUICK FIRE DEBATE

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Chairs: Hany Zayed and James McCaslin

Endovascular treatment of crural lesions is not durable: Surgery is the answer

Andrej Schmidt: Against

Sophie Renton: For

11.30 – 11.45

THE PAPER THAT CHANGED MY PRACTICE (4 + 2)

Chairs: Hany Zayed and James McCaslin

Tilo Kölbel

11.45 – 12.05

SOCIETY SPONSOR: GORE

Chairs: Patrick Chong and Ian Nordon

12.05 – 12.25

GUEST LECTURE (15 + 5)

Chairs: Patrick Chong and Ian Nordon

The future of distal endovascular revascularisation

Andrej Schmidt

12.25 – 13.45: LUNCH

13.45 – 14.05

QUICK FIRE DEBATE (7 + 7 + 6)

Chairs: Rachel Bell and Donald Adam

The dangers of oversizing in TEVAR for aortic dissection are over-rated: Undersizing is more dangerous!

Tilo Kölbel: For

Ian Loftus: Against

14.05 – 14.20

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THE PAPER THAT CHANGED MY PRACTICE (4 + 2)

Chairs: Rachel Bell and Donald Adam

Anders Wanhainen
Andrej Schmidt

14.20 - 14.40

SOCIETY SPONSOR: COOK MEDICAL

Chairs: Paddy Coughlin and Rao Vallabhaneni

14.40 – 15.35

ABSTRACT SESSION 2 – 9 papers 6 (4 + 2) minutes

Chairs: Patrick Chong and Rao Vallabhaneni

14.40 – 14.46

Ultrasound guidance for arterial access

Lina Kanapeckaitė, Sanjay Kumar, Mohammad Daneshi, Stella Vig, Ranjeet Brar
Croydon University Hospital, London

14.46 – 14.52

Outcomes and reintervention rates of physician modified fenestrated endografts for managing the ruptured or symptomatic aortic aneurysm

Aminder Singh, Sebastian Mafeld, Robin Williams, James McCaslin
Northern Vascular Centre, Newcastle upon Tyne

14.52 – 14.58

Short stay EVAR is safe and cost-effective

Sarah Shaw, Ryan Preece, Katherine Stenson, Jorg Debruin, Ian Loftus, Peter Holt, Benjamin Patterson
St George's Vascular Institute, St George's University Hospitals NHS Foundation Trust, London

14.58 – 15.04

The impact of undiagnosed airflow obstruction on patients considered for elective aortic aneurysm repair

Owain Fisher, Ruth Benson, Edward Parkes, Joanna Shakespeare, Christopher Imray
UHCW, Coventry

15.04 – 15.10

Does percutaneous access decrease groin complications in elective infrarenal EVAR?

Nadeem A Mughal¹, Eleanor R Atkins², Ayoola Awopetu¹, Simon Kreckler¹

¹Addenbrooke's Hospital, Cambridge, United Kingdom. ²Pennine Acute Hospitals NHS Trust, Oldham

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15.10 – 15.16

Graft migration patterns following endovascular infra-renal aneurysm repairs

Ammar Adel Abdullah, Mihaela Constantinescu, Su-Lin Lee, Celia Riga, Colin Bicknell
Imperial College, London

15.16 – 15.22

The financial impact of aortic graft infection repair

Muzzafer Chaudery, Ashish Patel, Oliver Lyons, George Gradinariu, Nicholas Price, Morad Sallam,
Rachel Bell
Department of Vascular Surgery, Guy's & St Thomas' NHS Foundation Trust, London

15.22 – 15.28

Short-stay EVAR: Which patients are suitable?

Ryan Preece, Sarah Shaw, Joseph Wiltshire, Kate Stenson, James Budge, Jorg De Bruin, Ian Loftus, Peter
Holt, Benjamin Patterson
St George's Hospital, London

15.28 – 15.34

Ferumoxitol-enhanced Magnetic Resonance Angiography (FeMRA) - optimal dosing and feasibility

Alex Vesey¹, Martin Hennessy², Sokratis Stoumpos³, Aleksandra Radjenovic³, David Kingsmore³, Patrick
Mark³, Giles Roditi³
¹University of Edinburgh, Edinburgh ²NHS Glasgow and Clyde, Glasgow ³University of Glasgow, Glasgow

15.35 – 16.05: TEA

16.05 – 16.25

SOCIETY SPONSOR: MEDTRONIC

Chairs: Colin Bicknell and Rob Williams

16.25 – 16.45

QUICK FIRE DEBATE (7 + 7 + 6)

Chairs: Colin Bicknell and Rob Williams

Angioplasty/stenting of the deep veins is the latest fad – it won't last

Alun Davies: Against

Paul Hayes: For

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16.45 – 16.55

GOLD SPONSOR PRESENTATION: ENDOLOGIX

Chairs: Colin Bicknell and Rob Williams

16.55 – 17:55

ABSTRACT SESSION 3: AORTIC PRIZE – 6 papers 9 (6 + 3) minutes

Chairs: Bijan Modarai; Tilo Kölbel; Anders Wanhainen

16.55 – 17.04

Anaesthesia technique and outcomes following endovascular aneurysm repair of ruptured abdominal aortic aneurysm

Ronelle Mouton¹, George Dovell^{2,3}, Chris Rogers⁴, Rosie Harris⁴, Robert Hinchliffe^{2,3}

¹Department of Anaesthesia, Southmead Hospital, Bristol ²Bristol, Bath and Weston Vascular Network, Bristol ³NIHR Bristol BRC, University of Bristol, Bristol ⁴Bristol Surgical Trials Centre, Bristol

17.04 - 17.13

Outcomes in patients turned down for aortic surgery: An important indicator of responsible patient selection

Amy Sharkey, Ashish Patel, Cho Jun, Jayna Patel, Tommaso Donati, Becky Sandford, Sanjay Patel, Lukla Biasi, Said Abisi, Stephen Black, Michael Dialynas, Morad Sallam, Hany Zayed, Rachel Bell, Mark Tyrrell, Bijan Modarai

Academic Department of Vascular Surgery, School of Cardiovascular Medicine and Sciences, King's College London, BHF Centre of Research Excellence & NIHR Biomedical Research Centre at King's Health Partners, St Thomas' Hospital, London

17.13 – 17.22

The Impact of Endovascular Aneurysm Repair on Long-Term Renal Function

Edmund R Charles¹, Dennis Lui¹, Jonathan Delf¹, Robert D Sayers², Matthew J Bown², David Sidloff², Athanasios Saratzis²

¹Leicester Vascular Institute, Leicester ²NIHR Leicester Biomedical Research Centre, Leicester

17.22 – 17.31

Endovascular repair of acute thoracoabdominal aortic aneurysms with surgeon-modified fenestrated endografts

Maciej Juszczyk, Massimo Vezzosi, Martin Claridge, Donald Adam

Birmingham Complex Aortic Team, Heart of England NHS Foundation Trust, Birmingham

17.31 – 17.40

Gender differences in the rates of repair of emergency abdominal aortic aneurysm

Ahmed Aber¹, Thaison Tong¹, James Chilcott¹, Ravi Maheswaran¹, Steven M Thomas², Shah Nawaz², Jonathan Michaels¹

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¹ScHARR, University of Sheffield, Sheffield ²Sheffield Vascular Institute, Sheffield

17.40 – 17.49

Can transcranial magnetic stimulation be used to detect potential spinal cord injury following thoracic endovascular aortic repair (TEVAR)? A preliminary study to characterise baseline motor evoked potentials in vascular disease patients

Pawandeep Sarai^{1,2}, Colin Bicknell^{2,1}, Nathalie Courtois², Paul Strutton¹

¹Imperial College London, London ²Imperial College Healthcare NHS Trust, London

17.49 – 17.58

Endovascular aneurysm sealing for intact, infrarenal abdominal aortic aneurysm – results from the first 199 cases at a single institution

Kate Stenson, Jorg De Bruin, Ian Loftus, Peter Holt

St George's Vascular Institute, London

18.00 – 18:10

THE PRESIDENTS' DEBATE

Introduced by Bijan Modarai

Super specialised vascular surgeons are prima donnas – we do not need them

Mike Jenkins: Against

Kevin Varty: For

FRIDAY 22nd JUNE

08.30 - 09.10

ABSTRACT SESSION 4: PERIPHERAL PRIZE – 6 papers 6 (6 + 3) minutes

Chairs: Paul Hayes and Rao Vallabhaneni

08.30 – 08.39

Early duplex surveillance following deep venous stenting for the treatment of post-thrombotic syndrome can predict patients at greatest risk for re-intervention

Adam Gwozdz, Prakash Saha, Justinas Silickas, Taha Kahn, Leonardo Jones, Lawrence Stephenson, Anna Pouncy, Oscar Johnson, Ash Patel, Soundrie Padayachee, Alberto Smith, Stephen Black
Academic Department of Vascular Surgery, Cardiovascular Division, St. Thomas' Hospital, King's College London, London

08.39 – 08.48

Validation of the Global Anatomic Staging System (GLASS) using the BASIL-1 best endovascular therapy cohort

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Akio Kodama, Lewis Meecham, Matthew Popplewell, Gareth Bate, Andrew Bradbury
Academic Department of Vascular Surgery, University of Birmingham, Solihull

08.48 – 08.57

Use of AngioJet pharmacomechanical thrombectomy during the treatment of iliofemoral deep vein thrombosis, reduces overall dose and exposure to lytic therapy

Anna Louise Pouncey, Justinas Silickas, Adam M Gwozdz, Prakash Saha, Stephen A Black
Academic Department of Vascular Surgery, Cardiovascular Division, St. Thomas' Hospital, King's College London, London

08.57 – 09.06

Changes in microcirculation following percutaneous angioplasty in patients with diabetic foot ulcers

Danielle Lowry, Alok Tiwari
Queen Elizabeth Hospital, Birmingham

09.06 – 09.15

The incidence of Venous Outflow obstruction as a complicating factor of retroperitoneal fibrosis

Taha Khan¹, Adam Gwozdz², James Budge², Justinas Silickas², Anna Pouncey¹, Oscar Johnson¹, Archie Fernando³, Tim O'Brien³, Stephen Black^{1,2}

¹Department of Vascular Surgery, Guy's and St Thomas Hospital NHS Foundation Trust, London

²Academic Department of Vascular Surgery, Cardiovascular Division, St. Thomas' Hospital, King's

College London, London ³Department of Urology, Guy's and St Thomas Hospital NHS Foundation Trust, London

09.15 – 09.24

Current methods for assessing peripheral arterial lesions do not predict functional and haemodynamic significance

Mostafa Albayati¹, Ashish Patel¹, Benjamin Hardy¹, Divaka Perera², Tommaso Donati³, Sanjay Patel³, Lukla Biasi³, Hany Zayed³, Leon Monzon⁴, Narayanan Thulasidasan⁴, Athanasis Diamantopoulos⁴, Alberto Smith¹, Bijan Modarai¹

¹School of Cardiovascular Medicine and Sciences, King's College London, London ²Department of

Cardiology, Guy's & St Thomas' NHS Foundation Trust, London, London ³Department of Vascular

Surgery, Guy's & St Thomas' NHS Foundation Trust, London, London ⁴Department of Interventional Radiology, Guy's & St Thomas' NHS Foundation Trust, London, London

09.25 – 09.40

BSET FELLOWSHIP REPORTS

Chair: Rick Gibbs

RCS Fellowship

Jun Cho (5)

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Travel Fellowship Report

Athanasios Saratzis (5)

09.40 – 09.50

BSET UPDATE

Chairs: Mike Jenkins and Rachel Bell

09.50 – 10.10

GUEST LECTURE (15 + 5)

Chairs: Mike Jenkins and Rachel Bell

Endovascular treatment of the thoracoabdominal aorta: Up to date techniques and evidence

Anders Wanhainen

10.10 – 10.20

GOLD SPONSOR PRESENTATION: LOMBARD MEDICAL

Chairs: Colin Bicknell and Donald Adam

10.20 – 10.30

THE PAPER THAT CHANGED MY PRACTICE (4 + 2)

Chairs: Colin Bicknell and Donald Adam

10.30 – 11.00

COFFEE

11.00 – 11.20

VASCULAR SOCIETY SESSION

Chairs: Kevin Varty and Sophie Renton

11.20 – 11.30

GOLD SPONSOR PRESENTATION: VASCUTEK

Chairs: Paddy Coughlin and Chris Twine

The importance of quick turnaround delivery and versatility of a Fenestrated Anaconda endograft

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Mr Paul Bachoo, Consultant Vascular Surgeon, Aberdeen Royal Infirmary

11.30 – 11.50

GUEST LECTURE (15 + 5)

Chairs: Paddy Coughlin and Chris Twine

Paradigm shifts in venous ulcer treatment

Alun Davies

11.50 – 12.50

ABSTRACT SESSION 5 - 9 papers 6 (4 + 2) minutes

Chairs: Patrick Chong and Rob Williams

11.50 – 11.56

Potential cost-savings using supervised exercise therapy for intermittent claudication

Andrew Duncan, Akhtar Nasim, Harjeet Rayt

University of Leicester, Leicester

11.56 – 12.02

Iliac limb occlusion after endovascular aneurysm repair: Systematic review and meta-analysis

Abeeku Hammond, Vivak Hansrani, Chris Lowe, Imran Imran, Stavros Antoniou, George Antoniou

Department of Vascular & Endovascular Surgery, The Royal Oldham Hospital, Pennine Acute Hospitals NHS Trust, Manchester

12.02 – 12.08

Contrast-enhanced ultrasonography for the detection of endoleak after endovascular aneurysm repair: A diagnostic test accuracy meta-analysis

Djamila Rojoa¹, Dimitrios Kapetanios¹, Nikolaos Kontopodis¹, Dimitrios Mavridis², Richard McWilliams², Athanasios Giannoukas², George Antoniou¹

¹Royal Oldham Hospital, Manchester ²Pennine Acute Trust, Manchester

12.08 – 12.14

Endoleaks after Endovascular Aortic Aneurysm Repair

Dennis Lui¹, Edmund Charles¹, Jonathan Delf², Benjamin Hobson¹, Athanasios Saratzis³, Robert D Sayers³, Matthew J Bown³, David Sidloff³

¹Leicester Vascular Institute, Leicester ²University of Leicester Hospitals NHS Trust, Leicester ³NIHR Leicester Biomedical Research Centre, Leicester

12.14 – 12.20

Computational flow dynamics to aid planning of complex aorto-iliac interventions

Louis Parker¹, Barry Doyle¹, Paul Norman¹, Lachlan Kelsey¹, Igor Koncar², Janet Powell³

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¹University of Western Australia, Perth, Australia ²University of Belgrade, Belgrade, Serbia ³Imperial College London, London

12.20 – 12.26

Variability in the post-intervention management of patients following bare metal stent (BMS) insertion in the superficial femoral artery (SFA)

L Huang¹, C Taylor¹, M Chowdhury¹, C Twine², P Coughlin¹

¹Addenbrookes Hospital, Cambridge ²Royal Gwent Hospital, Newport

12.26 – 12.32

Single centre experience with E-ventus BX stent graft in fenestrated endovascular abdominal aortic aneurysm repair (FEVAR)

Feras Abdallah, Mark Harrison, David Murray, Ganapathy Ananthakrishnan, Ferdinand Serracino-Inglott
Manchester University NHS Foundation Trust, Manchester

12.32 – 12.38

Percutaneous access versus open cut-down for endovascular aortic aneurysm repair: An analysis of efficacy and costs

Moroke Igue¹, Craig Forrest², Ross McMahon², Puifong Lau², Navin Matthias², Jamshaid Anwar², Ian Cameron², Samuel Miller², Donald Reid², Stephen Kettlewell², Roy Scott², Sandra Montgomery², Tamim Siddiqui², Emma Aitken¹, Alex Vesey³

¹University of Glasgow, Glasgow ²NHS Lanarkshire, East Kilbride ³University of Edinburgh, Edinburgh

12.38 – 12.44

Establishing complex endovascular aneurysm repair (EVAR) in Scotland. An 8-year experience of fenestrated and branched EVAR

Anne Burdess¹, Przemyslaw Orawiec², Raj Bhat², Murray Flett³

¹Akademiska Sjukhuset, Uppsala, Sweden ²Ninewells Hospital, Dundee ³Ninewells, Dundee

12.45 – 13.05

CHEE SOONG MEMORIAL LECTURE

Introduced by Mike Jenkins and Rachel Bell

A safe and sustainable aortic service: Lessons from history

Ian Loftus

13.05 – 13.15

PRESENTATION OF PRIZES AND CLOSE

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**13.15 – 14.15
LUNCH**