



BSET

British Society of
Endovascular Therapy

BSET ANNUAL MEETING 2022
THURSDAY 23RD JUNE – FRIDAY 24TH JUNE

**TORTWORTH COURT HOTEL,
WOOTON UNDER EDGE, SOUTH GLOUCESTERSHIRE**

10 hours CPD has been awarded by the RCSEd

Thursday 23rd June

09.00 – 09.05

WELCOME

Colin Bicknell, BSET President

09.05 -9.40

ROULEAUX CLUB SYMPOSIUM

Chairs: Colin Bicknell, BSET President

The impact of COVID-19 on vascular training in the USA

Andres Schanzer

The impact of COVID on vascular training in the UK

James Rammell

The new vascular surgery curriculum and endovascular training in UK

Enrico Mancuso

09.40 – 09.50

BSET FELLOWSHIP REPORT

Chairs: Patrick Chong & Paul Bevis

2021 Training Fellowship

Badri Vijaynagar

2018 Travel Fellowship

Mehtab Ahmad

09.50 - 10.30

ABSTRACT SESSION 1 (4 + 2 minutes)

Chairs: Patrick Chong & Paul Bevis

09.50 – 09.56

Association of hospital volume with perioperative mortality of endovascular repair of complex aortic aneurysms – a nationwide cohort study

Jorg Lucas de Bruin¹, Anna Alberga^{1,2}, Hence Verhagen¹

¹Erasmus Medical Center, Rotterdam, Netherlands ²DICA, Leiden, Netherlands

09.56 – 10.02

Mortality associated with delayed vascular surgery during the Covid-19 pandemic disproportionately affects female patients

Ethan Moore¹, Max Wohlaue¹, Mahmood Kabeil¹, Riley Gillette¹, Nicolas Mouawad², Jason Chuen³, Joseph Mills⁴, Judith Lin⁵, London Guidry Lyons⁶, Issam Koleilat⁷, Leigh Ann O'Banion⁸, Robert Cuff⁹
¹University of Colorado Anschutz Medical Campus, Aurora, USA ²McLaren Health System, Bay City, USA ³Austin Health, Heidelberg, Australia ⁴Baylor College of Medicine, Houston, USA ⁵Michigan State University, East Lansing, USA ⁶Louisiana State University Program, New Orleans, USA ⁷RWJBarnabas Health, Toms River, USA ⁸University of California San Francisco (UCSF) Fresno, Fresno, USA ⁹Spectrum Health, Grand Rapids, USA

10.02 – 10.08

Social deprivation and the association with survival following Fenestrated Endovascular Aneurysm Repair

Ehsanul Choudhury, James Rammell, Nikesh Dattani, James McCaslin, James Prentis, Sandip Nandhra
Northern Vascular Centre, Newcastle

10.08 – 10.14

Initial UK experience using a dedicated venous mechanical thrombectomy device in patients presenting with acute deep vein thrombosis

Chiragh Shah, Emma Wilton, Andrew Wigham
Thames Valley Vascular Network, Oxford

10.14 – 10.20

Small abdominal aortic aneurysms in the over 85s ... Do we need to survey them?

Sally Maryosh, Brenig Gwilym, Danielle Lowry, Madlen Dewi, Peter Lewis, David McLain, David Lewis, David Bosanquet
Department of Vascular Surgery, Aneurin Bevan Health Board Hospitals, Wales

10.20 – 10.26

EVAR in octogenarians is safe: A meta-analysis and meta-regression

Charles Hallett¹, Yousef Yousef², Kunal Namjoshi¹, Nina Al-Saadi², Isabel O'Shea³, Robert Hicks², David Sidloff⁴

¹University Hospitals of Leicester, Leicester ²Northampton General Hospital, Northampton ³North Middlesex University Hospital, London ⁴Queen's Medical Centre, Nottingham

10.30 – 10.50

GUEST LECTURE (15 + 5):

Chairs: Chris Twine & Paul Moxey

Deep venous arterialisation for patients with critical limb threatening ischaemia

Daniela Branzan

10.50 – 11.20: COFFEE

11.20 – 11.40

SOCIETY SPONSOR

Chairs: Bijan Modarai & Nikos Tsilimparis

11.40 – 12.00

GUEST LECTURE (15 + 5)

Chairs: Bijan Modarai & Nikos Tsilimparis

How the aortic research consortium is advancing complex endovascular treatment of aortic disease by providing next generation evidence

Andres Schanzer

12.00 – 12.20

SOCIETY SPONSOR:

Chairs: James McCaslin & Simon Neequaye

12.20 – 12.40

QUICK FIRE DEBATE

Chairs: James McCaslin & Simon Neequaye

Early amputation and rehabilitation is preferable to multiple interventions in patients with chronic limb threatening ischaemia who have poor treatment options

Against: Rob Davies vs For: Paddy Coughlin

12.40– 13.45: LUNCH

13.45 – 14.30

FOCUS SESSION: SHOULD I TURN THIS PATIENT DOWN?

Chairs: Rao Vallabhaneni & Dave Bosanquet

CPEX testing and its applicability to endovascular procedures

Mike Grocott

How much better can you make people better for surgery

Judith Partridge

Who should be turned down and contemporary UK turn down rates

Pete Holt

14.30 – 15.05

ABSTRACT SESSION 2 (4 + 2) minutes

Chairs: Murray Flett & Rao Vallabhaneni

14.30 – 14.36

Covered endovascular reconstruction of aortic bifurcation (CERAB) - our initial results from a regional centre

Uday Pullabattla Venkata, Alex Vesey

University Hospital Hairmyres, Glasgow

14.36 – 14.42

The level of disease is associated with risk of ipsilateral major amputation after endovascular revascularisation for peripheral arterial disease

Panagiota Birmbili^{1,2}, Robin Williams³, Eleanor Atkins^{1,2}, Qiuju Li^{1,4}, Amundeep Johal¹, Sam Waton¹, Arun Pherwani⁵, Jonathan Boyle⁶, Ian Chetter^{7,2}, David Cromwell^{1,4}

¹Clinical Effectiveness Unit, Royal College of Surgeons of England, London ²Hull York Medical School, Hull ³Department of Interventional Radiology, Freeman Hospital, Newcastle-upon-Tyne ⁴Department of Health Services Research and Policy, London School of Hygiene and Tropical Medicine, London

⁵Staffordshire & South Cheshire Vascular Network, Royal Stoke University Hospital, Stoke-on-Trent

⁶Cambridge Vascular Unit, Cambridge University Hospitals NHS Trust, Cambridge ⁷Academic Vascular Surgical Unit, Hull University Teaching Hospitals NHS Trust, Hull

14.42 – 14.48

Antithrombotic therapy for aortic and peripheral artery aneurysms: a systematic review and meta-analysis

Kitty Hiu Fung Wong^{1,2}, Petar Zlatanovic³, David Bosanquet⁴, Victor Aboyans⁵, Athanasios Saratzis⁶, Stavros Kakkos⁷, Christopher Twine^{1,2}

¹University of Bristol, Bristol ²North Bristol NHS Trust, Bristol ³Clinical Center of Serbia, Belgrade, Serbia

⁴Aneurin Bevan NHS University Health Board, Newport ⁵Dupuytren University Hospital, Limoges, France

⁶University of Leicester, Leicester ⁷University of Patras Medical School, Patras, Greece

14.48 – 14.54

Lower limb ischaemia (LLI): An infodemiological scoping analysis

Tim Griffiths¹, Fabio Stocco¹, Marc Bailey², Patrick Coughlin¹

¹Leeds Teaching Hospital NHS Trust, Leeds ²University of Leeds, Leeds

14.54 – 15.00

Revascularization outcomes of COVID-19 associated Acute Limb Ischemia

Mahmood Kabeil¹, Max Wohlaue¹, Ethan Moore¹, Nikolai Harroun¹, Riley Gillette¹, Shelbi Boggs¹, Raghu Motaganahalli², Dejah Judelson³, Varuna Sundaram⁴, Nicolas Mouawad⁵, Marc Bonaca⁶, Robert Cuff⁷

¹University of Colorado Anschutz Medical Campus, Colorado, USA ²Indiana University School of Medicine, Indiana, USA ³University of Massachusetts Chan Medical School, Massachusetts, USA ⁴Weill Cornell Medicine, NY, USA ⁵McLaren Health System, Michigan, USA ⁶CPC Clinical Research, Colorado, USA ⁷Spectrum Health, Michigan, USA

15.05 – 15.25

SOCIETY SPONSOR:

Chairs: Murray Flett & Emma Wilton

15.25 – 15.45

GUEST LECTURE (15 + 5)

Chairs: Emma Wilton & TBC

Deep venous treatment in 2022

Andy Wigham

15.45 – 16.15: TEA

16.15 – 16.45

ENDOVASCULAR TECHNOLOGIES: - HOW I DO ... (5 + 2)

Chairs: James McCaslin & Daniela Branzan

Laser fenestrations

Nuno Dias

Steerable sheaths and what is possible

Nikos Tsilimparis

Atherectomy

(tbc)

16.45 – 17.05

SOCIETY SPONSOR:

Chairs: James McCaslin & Daniela Branzan

17.05 – 18.05

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

Chairs: Martin Claridge, Simon Neequaye & Andres Schanzer

17.05 – 17.14

Fractured Proximal Nitinol Ring in Fenestrated Anaconda Device: A multi-centre case series

Tamer El-Sayed¹, Asef Zahed¹, James McCaslin¹, Robin Williams¹, Peter Bungay², Sandip Nandhra¹

¹The Northern Vascular Centre, Freeman Hospital, Newcastle ²The Royal Derby Hospital, Derby, Derby

17.15 – 17.24

The utility of post EVAR sac size change in informing the risk of future endograft failure

Bilal Azhar, James Budge, Arsalan Wafi, Ian Loftus, Peter Holt

St Georges Vascular Institute, London

17.25 – 17.34

Limb occlusion after Endovascular Abdominal Aortic Aneurysm repair (EVAR)

Melvinder Basra^{1,2}, Purvez Hussain², Sebastian Ho¹, Mimi Li², Shreya Kulkarni¹, Matthew Armon¹, Sohail Choksy²

¹Norfolk & Norwich University Hospital, Norwich ²Colchester Hospital, Colchester

17.35 – 17.44

Is a 14-day delay necessary when treating Uncomplicated Type B Aortic Dissection (UTBAD) with Thoracic Endovascular Aneurysm Repair (TEVAR)? A systematic review and meta-analysis

Shaneel Patel¹, Martin Hossack¹, Richard Jackson², Srinivassa Rao Vallabhaneni¹

¹Liverpool University Hospitals NHS Foundation Trust, Liverpool ²Liverpool Clinical Trials Centre, Liverpool

17.45 – 17.54

Medium term follow up of 254 BeGraft Peripheral stents used as bridging stents in fenestrated endovascular aneurysm repair (FEVAR)

Jonathan Nicholls, Graham Collin, Neil Collin, Peter Mezes, Marcus Brooks, Paul Bevis

Southmead Hospital, Bristol

17.55 – 18.04

Sex-specific differences in pre-operative standard of care for infra-renal AAA repair and association with peri-operative major adverse cardiovascular events and death

Anna Louise Pouncey¹, Guy Martin¹, Colin Bicknell¹, Michael Sweeting², Janet Powell¹

¹Imperial College London, London ²University of Leicester, Leicester

18.05 – 18.20

THE PRESIDENT'S DEBATE

Introduced by Rao Vallabhaneni

Only randomised controlled trials will provide the required evidence to justify uptake of innovative endovascular technologies

For: Colin Bicknell vs Against: Jonathan Boyle

19.15 DRINKS RECEPTION

20.00 DINNER

FRIDAY 24th JUNE

08.45 – 09.20

ABSTRACT SESSION 3 - 6 (4 + 2) minutes

Chairs: Dave Bosanquet & Patrick Chong

08.45 – 08.51

Outcomes following use of bovine pericardium (xenoprosthetic) grafts for aortic reconstruction of mycotic aneurysms and infected aortic grafts: a systematic review and meta-analysis

Samuel Grills¹, Nadia El-Diaz¹, Abigail Walker-Jacobs², Philip Stather²

¹University of East Anglia, Norwich ²Norfolk and Norwich University Hospital, Norwich

08.52 – 08.59

Acute kidney injury following endovascular intervention for peripheral artery disease

Emmanuel Katsogridakis¹, Prakash Saha², Athanasios Diamantopoulos², Nikolaos Saratzis³, Robert Davies⁴, Matt Bown¹, Athanasios Saratzis¹

¹University of Leicester, Leicester ²Guy's & St. Thomas's NHS Trust, London ³Papageorgiou General Hospital, Thessaloniki, Greece ⁴Leicester Vascular Institute, Leicester

09.00 – 09.06

Outcome of surgical revascularisation of Acute upper limb ischemia: A Single Centre Experience

Ayman Elsayed

NNUH, Norwich

09.07 – 09.13

A systematic review and meta-analysis of Randomized Controlled Trials comparing thermal versus non-thermal endovenous ablation in superficial venous incompetence

Noman Shahzad, Mohamed Elsherif

Sheffield Teaching Hospitals NHS Foundation Trust, Sheffield

09.14 – 09.20

Comparison of procedures pre- and post-hybrid theatre in a UK arterial vascular surgery centre

George Ninkovic-Hall, David Riding, Dana Sochorova, Simon Neequaye

Liverpool University Hospitals NHS Foundation Trust, Liverpool

09.20 – 09.35

THE BRITISH SOCIETY OF ENDOVASCULAR THERAPY - CONFORMABLE ENDOVASCULAR ANEURYSM REPAIR (BSET-CLEVAR) REGISTRY

Chair: Bijan Modarai

First presentation of the early imaging results

Speakers: Colin Bicknell & Rao Vallabhaneni

09.35 – 09.45

GOLD SPONSOR PRESENTATION

Chairs: Bijan Modarai & Andres Schanzer

09.45 – 10.05

GUEST LECTURE (15 + 5)

Chairs: Bijan Modarai & Andres Schanzer

State of the art update: Endovascular aortic arch repair

Nikos Tsilimparis

10.05 – 10.15

GOLD SPONSOR PRESENTATION

Chairs: Martin Claridge & Pete Holt

10.15 – 10.35

QUICK FIRE DEBATE (7 + 7 + 6)

Chairs: Martin Claridge & Pete Holt

Complex endovascular repair offers superior durability: This should be used in preference to standard EVAR for most patients

For: Nuno Dias vs Against: Daniela Branzan

10.35 – 11.15 COFFEE

11.15 – 11.25

GOLD SPONSOR PRESENTATION

Chairs: Emma Wilton & Paul Bevis

11.25 – 11.45

VASCULAR SOCIETY SESSION

Chairs: Jonathan Boyle & Rachel Bell

The impact of NICE: Guidelines on AAA management

Jonathan Boyle

Headlines from POVS 2021

Marcus Brooks

The Aortic Dissection Toolkit

Rachel Bell

11.45 – 11.55

GOLD SPONSOR PRESENTATION

Chairs: Chris Twine and Paul Moxey

11.55 – 13.00

PERIPHERAL PRIZE ABSTRACT SESSION – 9 (6 + 3) minutes

Chairs: Chris Twine and Paul Moxey & Daniela Branzan

11.55 – 12.04

Eligibility of COMmon FEmoral artery atheroSclerotic diSease for endovascular treatment – the CONFESS study

Gabriela Kaneta¹, Shehzeen Husain¹, Liam Musto², Tatiana Hamakarim³, Ahmed Elsharkawi¹, Sofia Littlejohn², Jessica Helm², Athanasios Saratzis², Hany Zayed¹

¹Guy's and St Thomas' NHS Foundation Trust, London ²Department of Cardiovascular Sciences, University of Leicester, Leicester ³King's College, London

12.05 – 12.14

The combination of vacuum-assisted thromboaspiration and covered stent graft for acute limb ischemia due to thromboembolic complications of popliteal aneurysm

Edoardo Pasqui, Gianmarco de Donato, Giuseppe Galzerano, Manfredi Giuseppe Anzaldi, Alessandro Cappelli, Giancarlo Palasciano

University of Siena, Vascular Surgery Unit, Siena, Italy

12.15 – 12.24

Inferior vena cava reconstruction: A single centre experience

Chiragh Shah, Andrew Wigham, Emma Wilton

Thames Valley Vascular Network, Oxford

12.25 – 12.34

Medium term outcomes in patients undergoing atherectomy and anti-restenotic therapy vs. bypass for long infrainguinal in-stent occlusions

Badri Vijaynagar, Emmanuel Katsogridakis, Athanasios Saratzis

Leicester Vascular Institute, Leicester

12.35 – 12.44

A single centre early experience of directional atherectomy in managing lower limb ischaemia

Tamer El-Sayed, Albagir Altahir, Matthew Thomas, James McCaslin, Craig Nesbitt

The Northern Vascular Centre, Freeman Hospital, Newcastle

12.45 – 12.54

Perception and acceptability of open vs endovascular treatment of common femoral artery disease: Barriers and facilitators for randomised controlled trials

Gabriela Kaneta¹, Athanasios Saratzis², Hany Zayed¹

¹Guy's and St Thomas' NHS Foundation Trust, London ²Department of Cardiovascular Sciences, University of Leicester, Leicester

13.00 – 13.20

CHEE SOONG MEMORIAL LECTURE: John Brennan

Introduced by Colin Bicknell

13.20 – 13.25

PRESENTATION OF PRIZES AND CLOSE

13.25 – 14.30 LUNCH
