



# BSET

British Society of  
Endovascular Therapy

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

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

## 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 Bruin<sup>1</sup>, Anna Alberga<sup>1,2</sup>, Hence Verhagen<sup>1</sup>

<sup>1</sup>Erasmus Medical Center, Rotterdam, Netherlands <sup>2</sup>DICA, Leiden, Netherlands

09.56 – 10.02

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

Ethan Moore<sup>1</sup>, Max Wohlaer<sup>1</sup>, Mahmood Kabeil<sup>1</sup>, Riley Gillette<sup>1</sup>, Nicolas Mouawad<sup>2</sup>, Jason Chuen<sup>3</sup>, Joseph Mills<sup>4</sup>, Judith Lin<sup>5</sup>, London Guidry Lyons<sup>6</sup>, Issam Koleilat<sup>7</sup>, Leigh Ann O'Banion<sup>8</sup>, Robert Cuff<sup>9</sup>  
<sup>1</sup>University of Colorado Anschutz Medical Campus, Aurora, USA <sup>2</sup>McLaren Health System, Bay City, USA <sup>3</sup>Austin Health, Heidelberg, Australia <sup>4</sup>Baylor College of Medicine, Houston, USA <sup>5</sup>Michigan State University, East Lansing, USA <sup>6</sup>Louisiana State University Program, New Orleans, USA <sup>7</sup>RWJBarnabas Health, Toms River, USA <sup>8</sup>University of California San Francisco (UCSF) Fresno, Fresno, USA <sup>9</sup>Spectrum Health, Grand Rapids, USA

10.02 – 10.08

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

Choudhury Ehsanul, 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 Hallett<sup>1</sup>, Yousef Yousef<sup>2</sup>, Kunal Namjoshi<sup>1</sup>, Nina Al-Saadi<sup>2</sup>, Isabel O'Shea<sup>3</sup>, Robert Hicks<sup>2</sup>, David Sidloff<sup>4</sup>

<sup>1</sup>University Hospitals of Leicester, Leicester <sup>2</sup>Northampton General Hospital, Northampton <sup>3</sup>North Middlesex University Hospital, London <sup>4</sup>Queen'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

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**10.50 – 11.20: COFFEE**

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**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

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**12.40– 13.45: LUNCH**

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**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 Pullabatl 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 Birmgili<sup>1,2</sup>, Robin Williams<sup>3</sup>, Eleanor Atkins<sup>1,2</sup>, Qiuju Li<sup>1,4</sup>, Amundeeep Johal<sup>1</sup>, Sam Waton<sup>1</sup>, Arun Pherwani<sup>5</sup>, Jonathan Boyle<sup>6</sup>, Ian Chetter<sup>7,2</sup>, David Cromwell<sup>1,4</sup>

<sup>1</sup>Clinical Effectiveness Unit, Royal College of Surgeons of England, London <sup>2</sup>Hull York Medical School, Hull <sup>3</sup>Department of Interventional Radiology, Freeman Hospital, Newcastle-upon-Tyne <sup>4</sup>Department of Health Services Research and Policy, London School of Hygiene and Tropical Medicine, London <sup>5</sup>Staffordshire & South Cheshire Vascular Network, Royal Stoke University Hospital, Stoke-on-Trent <sup>6</sup>Cambridge Vascular Unit, Cambridge University Hospitals NHS Trust, Cambridge <sup>7</sup>Academic 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<sup>1,2</sup>, Petar Zlatanovic<sup>3</sup>, David Bosanquet<sup>4</sup>, Victor Aboyans<sup>5</sup>, Athanasios Saratzis<sup>6</sup>, Stavros Kakkos<sup>7</sup>, Christopher Twine<sup>1,2</sup>

<sup>1</sup>University of Bristol, Bristol <sup>2</sup>North Bristol NHS Trust, Bristol <sup>3</sup>Clinical Center of Serbia, Belgrade, Serbia <sup>4</sup>Aneurin Bevan NHS University Health Board, Newport <sup>5</sup>Dupuytren University Hospital, Limoges, France <sup>6</sup>University of Leicester, Leicester <sup>7</sup>University of Patras Medical School, Patras, Greece

14.48 – 14.54

**Lower limb ischaemia (LLI): An infodemiological scoping analysis**

Tim Griffiths<sup>1</sup>, Fabio Stocco<sup>1</sup>, Marc Bailey<sup>2</sup>, Patrick Coughlin<sup>1</sup>

<sup>1</sup>Leeds Teaching Hospital NHS Trust, Leeds <sup>2</sup>University of Leeds, Leeds

14.54 – 15.00

**Revascularization outcomes of COVID-19 associated Acute Limb Ischemia**

Mahmood Kabeil<sup>1</sup>, Max Wohlauer<sup>1</sup>, Ethan Moore<sup>1</sup>, Nikolai Harroun<sup>1</sup>, Riley Gillette<sup>1</sup>, Shelbi Boggs<sup>1</sup>, Raghu Motaganahalli<sup>2</sup>, Dejah Judelson<sup>3</sup>, Varuna Sundaram<sup>4</sup>, Nicolas Mouawad<sup>5</sup>, Marc Bonaca<sup>6</sup>, Robert Cuff<sup>7</sup>

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

**Deep venous treatment in 2022**

Andy Wigham

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**15.45 – 16.15: TEA**

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**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-Sayed<sup>1</sup>, Asef Zahed<sup>1</sup>, James McCaslin<sup>1</sup>, Robin Williams<sup>1</sup>, Peter Bungay<sup>2</sup>, Sandip Nandhra<sup>1</sup>

<sup>1</sup>The Northern Vascular Centre, Freeman Hospital, Newcastle <sup>2</sup>The 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<sup>1,2</sup>, Purvez Hussain<sup>2</sup>, Sebastian Ho<sup>1</sup>, Mimi Li<sup>2</sup>, Shreya Kulkarni<sup>1</sup>, Matthew Armon<sup>1</sup>, Sohail Choksy<sup>2</sup>

<sup>1</sup>Norfolk & Norwich University Hospital, Norwich <sup>2</sup>Colchester 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 Patel<sup>1</sup>, Martin Hossack<sup>1</sup>, Richard Jackson<sup>2</sup>, Srinivassa Rao Vallabhaneni<sup>1</sup>

<sup>1</sup>Liverpool University Hospitals NHS Foundation Trust, Liverpool <sup>2</sup>Liverpool 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 Pouncey<sup>1</sup>, Guy Martin<sup>1</sup>, Colin Bicknell<sup>1</sup>, Michael Sweeting<sup>2</sup>, Janet Powell<sup>1</sup>

<sup>1</sup>Imperial College London, London <sup>2</sup>University 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

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**19.15 DRINKS RECEPTION**

**20.00 DINNER**

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**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 Grills<sup>1</sup>, Nadia El-Diaz<sup>1</sup>, Abigail Walker-Jacobs<sup>2</sup>, Philip Stather<sup>2</sup>

<sup>1</sup>University of East Anglia, Norwich <sup>2</sup>Norfolk and Norwich University Hospital, Norwich

08.52 – 08.59

**Acute kidney injury following endovascular intervention for peripheral artery disease**

Emmanuel Katsogridakis<sup>1</sup>, Prakash Saha<sup>2</sup>, Athanasios Diamantopoulos<sup>2</sup>, Nikolaos Saratzis<sup>3</sup>, Robert Davies<sup>4</sup>, Matt Bown<sup>1</sup>, Athanasios Saratzis<sup>1</sup>

<sup>1</sup>University of Leicester, Leicester <sup>2</sup>Guy's & St. Thomas's NHS Trust, London <sup>3</sup>Papageorgiou General Hospital, Thessaloniki, Greece <sup>4</sup>Leicester 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

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**10.35 – 11.15 COFFEE**

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**11.15 – 11.25**

**GOLD SPONSOR PRESENTATION**

Chairs: Emma Wilton & Paul Bevis

**11.25 – 11.45**

**VASCULAR SOCIETY SESSION**

Chairs: Jonathan Boyle & 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 FEemoral artery atheroSclerotic diSease for endovascular treatment – the CONFESS study**

Gabriela Kaneta<sup>1</sup>, Shehzeen Husain<sup>1</sup>, Liam Musto<sup>2</sup>, Tatiana Hamakarim<sup>3</sup>, Ahmed Elsharkawi<sup>1</sup>, Sofia Littlejohn<sup>2</sup>, Jessica Helm<sup>2</sup>, Athanasios Saratzis<sup>2</sup>, Hany Zayed<sup>1</sup>

<sup>1</sup>Guy's and St Thomas' NHS Foundation Trust, London <sup>2</sup>Department of Cardiovascular Sciences, University of Leicester, Leicester <sup>3</sup>King'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 Kaneta<sup>1</sup>, Athanasios Saratzis<sup>2</sup>, Hany Zayed<sup>1</sup>

<sup>1</sup>Guy's and St Thomas' NHS Foundation Trust, London <sup>2</sup>Department 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**

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**13.25 – 14.30 LUNCH**

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