

Programme

Liverpool Aortic Symposium X

Celebrating 25 years of Aortic Surgery in Liverpool

21st – 22nd June 2024

Arena and Convention Centre, Monarch's Quay, Liverpool L3 4TP

Associated satellite meeting 20th June 2024

Structure to Rupture: exploring related aortic science

University of Liverpool

[Aorta: Structure to Rupture 2022 Call for Abstracts and Registration - labb-group](#)

FACULTY

Course Patron

Abbas Rashid, MD FRCS (Eng)

Course Directors

Manoj Kuduvali, FRCS (CTh)
Mark Field, FRCS (CTh)

International Faculty

Joseph Bavaria, MD
Duke Cameron, MD
Joseph Coselli, MD
Laurent De Kerchove, MD
Ruggero De Paulis
Zhihui Dong, MD
John Elefteriades, MD
Ismail El-Hamamsy, MD
Germano Melissano, MD
Davide Pacini, MD
Eric Roselli, MD
Elaine Tseng, MD

National Faculty

Rachel Bell, FRCS
Graham Cooper, FRCS (CTh)
Ravi De Silva, FRCS (CTh)
Vikas Kapil, MD
Tara Mastracci, FRCS
Christoph Nienaber, MD PhD FESC FAHA
Aung Oo, FRCSEd (CTh)
Morad Sallam, FRCS
Geoff Tsang, FRCS (CTh)
Taryn Youngstein, MD

Emeritus Consultant Cardiac Surgeon &
Former Director of Thoracic Aneurysm Service

Consultant Cardiac Surgeon, Liverpool Heart & Chest Hospital
Professor of Cardiac Surgery, Liverpool Heart & Chest Hospital

Thomas Jefferson University Hospitals, Philadelphia, U.S.A
Massachusetts General Hospital, Boston, U.S.A.
Texas Heart Institute, Baylor College of Medicine, Houston, U.S.A.
University Saint-Luc, Brussels, Belgium
European Hospital, Rome, Italy
Zhongshan Hospital, Institute of Vascular Surgery, Fudan University, Shanghai, China
Yale-New Haven, Yale Medicine Department of Surgery, U.S.A.
Mount Sinai Hospital, New York, U.S.A. TBC
Ospedale San Raffaele, Milano, Italy
S. Orsola-Malpighi Hospital, Bologna, Italy
Cleveland Clinic, U.S.A.
University of California, San Francisco, U.S.A.

Freeman Hospital, Newcastle upon Tyne
Northern General Hospital, Sheffield
Royal Papworth Hospital, Cambridge
St. Bartholomew's Hospital, London
St. Bartholomew's Hospital, London
Royal Brompton Hospital, London.
St. Bartholomew's Hospital, London
Guy's and St. Thomas' Hospital London.
Southampton General Hospital, Southampton
Cleveland Clinic, London

Local Faculty

Una Ahearn, SRN, ANP
Riaz Akhtar, PhD, SFHEA, FIMMM
James Bennett, PhD, CPS
Timothy Fairbairn, MRCP
Janice Harper, MRCP
Deborah Harrington, FRCS (CTh)
Ayman Kenawy, FRCS (CTh)
Afshin Khalabari, MRCP
Ahmed Kharabish, MRCP
Jill Madine, PhD
Omar Nawaytou, FRCS (CTh)
Simon Neequaye, FRCS
Ahmed Othman, MBBCh, MSc, FRCS (CTh)
Riccardo Proietti, MRCP
Sarah Shirley, PhD, CPS
Samir Srivastava, MRCP
Francesco Torella, FRCS
Srinivasa Vallabhaneni, FRCS

June 21st 2024

08.00 – 08.50 Registration and Coffee

08.50 – 09.00 Welcome

Mark Field/Manoj Kuduvalli

Theme I – 09.00 – 10.00 Innovations in the management of Acute Aortic Dissection
Panel: Geoff Tsang, Omar Nawaytou, David Pacini

Chair: Tara Mastracci

09.00 – 09.15 National reorganisation of acute care for aortic dissection in the UK

Graham Cooper

09.15 – 09.30 Type A aortic dissection: a liberal approach to replacing root and arch

Ruggero De Paulis

09.30 – 09.45 Type B aortic dissection: a liberal approach to TEVAR

Zhihui Dong

09.45 – 10.00 Question and Answer Session

10.00 – 11.00 Proximal Aortic MDT: round table discussion of four complex cases:
MDT: Ravi De Silva, Tim Fairbairn, Ahmed Kharabish, Duke Cameron, Ismail El-Hamamsy, Ahmed Othman

Chair: Joseph Bavaria
Case Presenter: Debbie Harrington

11.00 – 11.30 Coffee Break / Posters / Exhibitions

Theme II – 11.30 – 12.30 Innovations in management of infections of the aorta
Panel: Rachel Bell, Francesco Torella, Simon Neequaye

Chair: Joseph Coselli

11.30 – 11.45 Management of mycotic aneurysms of the thoracoabdominal aorta

Germano Melissano

11.45 – 12.00 Management of distal aortic graft infections

Morad Sallam

12.00 – 12.15 Management of aortic root abscess: patch versus root replacement

Eric Roselli

12.15 – 12.30 Question and Answer Session

12.30 – 13.30 **Professor Bob Bonser Memorial Lecture**
Introduction: Duke Cameron
History and innovations in aortic arch surgery

Joseph Bavaria

13.30-14.30 Lunch/Posters/Exhibitions

Theme III 14.30 – 15.30 – Innovations in aortic research

Panel: Elaine Tseng, Riccardo Proeitti, Riaz Akhtar

Chair: Rao Vallabhaneni

- 14.30 – 14.40 Cascading failure as a concept in aortic dissection
- 14.40 – 14.50 Local and systemic inflammation during aortic dissection
- 14.50 – 15.00 The unique extracellular matrix in bicuspid aortic valve aortopathy – Implications for Surgical Practice
- 15.00 – 15.10 Acute kidney injury in thoracoabdominal surgery
- 15.10 – 15.30 Question and Answer Session

Jill Madine
Sarah Shirley
Riaz Akhtar
James Bennett

15.30 – 16.00 – Video and Poster Presentation Session

Chairs: Ayman Kenawy / Eric Roselli

- 15.30 – 15.40 Abstract Presentation
- 15.40 – 15.50 Abstract Presentation
- 15.50 – 16.00 Abstract Presentation

16.00 – 16.30 Afternoon Tea / Posters / Exhibitions

Theme IV – 16.30 – 17.30 Innovations in defining the vulnerable aorta

Panel: Afshin Khalatbari, Christoph Nienaber, Riaz Akhtar, Una Ahearn

Chair: Eric Roselli

- 16.30 – 16.45 Clinical genetics, VUS and surgery
- 16.45 – 17.00 Size dependent risk
- 17.00 – 17.15 Non-size dependent risk
- 17.15 – 17.30 Question and Answer Session

Duke Cameron
Elaine Tseng
John Elefteriades

19.30: Gala Dinner, Hope Street Hotel – A celebration of 25 years of aortic service in Liverpool

June 22nd 2024

08.30 – 08.55 **Registration and Coffee**

09.00 – 09.30 **Key Note Lecture: Non A non B: The last refuge of the baffled?**
Introduction: Joseph Bavaria

Christoph Nienaber

09.30 – 10.15 **Distal Aortic MDT: round table discussion of three complex cases**
MDT: Ahmed Kharabish, Germano Melissano, Joseph Bavaria, Joseph Coselli

Chair: Francesco Torella
Case Presenter: Ahmed Othman

10.15 – 10.45 Coffee Break / Posters / Exhibitions

Theme V – 10.45 – 11.45 – Innovations in the Multi-disciplinary Team and Aortovascular Medicine
Panel: Janice Harper and Omar Nawaytou,

Chair: Simon Neequaye

10.45 – 10.55 Management of complex blood pressure in the acute setting
10.55 – 11.05 Managing high risk imaging in acute dissection and stuttering malperfusion
11.05 – 11.15 Vasculitis: medical optimisation
11.15 – 11.30 Vasculitis: surgical management
11.30 – 11.45 Question and Answer Session

Vikas Kapil
Joseph Bavaria
Taryn Youngstein
Davide Pacini

11.45 – 12.15 – Video and Poster Presentation Session

Chairs: Ravi De Silva / Graham Cooper

11.45 – 11.55 Abstract Presentation
11.55 – 12.05 Abstract Presentation
12.05 – 12.15 Abstract Presentation

Theme VI – 12.15 – 13.00 Innovations in aortic root surgery
Panel: Sam Srivastava, Eric Roselli, Aung Oo, Davide Pacini, Ahmed Othman

Chair: Ruggero De Paulis

12.15 – 12.25 Setting up a Ross programme: the good, the bad and the ugly
12.25 – 12.35 Bicuspid Valve repair
12.35 – 12.45 Remodelling: back to the future?
12.45 – 13.00 Question and Answer Session

Omar Nawaytou
Laurent De Kerchove
Ismail El-Hamamsy

Theme VII – 13.00 – 14.00 Innovations in thoracoabdominal aortic surgery

Chair: Ahmed Othman

Panel: Aung Oo, Simon Neequaye, Rachel Bell, Francesco Torella

- 13.00 – 13.15 Renal protection in TAAA surgery
- 13.15 – 13.30 Open thoracoabdominal aortic surgery- is it still relevant?
- 13.30 – 13.45 AMDS: reflections on early experience
- 13.45 – 14.00 Question and Answer Session

Germano Melissano
Joseph Coselli
Aung Oo

Best Video Abstracts Award

14.00 – 15.00 Lunch and Close