

Barts AortoVascular Symposium 900



Thursday 29th – Friday 30th June 2023

www.bartsaortovascularsymposium.org.uk

Venue:

Royal College of Physicians, 11 St. Andrew's Place, London, NW1 4LE.

Recognition number – RCSEd03001
12 CPD Hours awarded (6 hours for each day)

Welcome

We would like to invite you to register for the two day meeting of the Barts AortoVascular Symposium 900.

This Symposium is part of the celebration of 900 years of St. Bartholomew's Hospital, London. It is an in-person international conference targeting all multidisciplinary professionals involved in the care of patients with aortic valve and aortic pathology including acute aortic dissection. The programme is enriched with local, national and international experts in the field who will present, discuss and debate on the surgery and interventional management of aortic valve and the entirety of the aorta from aortic root to thoracoabdominal aorta, recent international guidelines, NHS aortic dissection toolkit, innovative care initiatives as well as research into this area. In addition there will be a dedicated session on the historic aspects of St. Barts, its clinical discovery and the history of Aortic Surgery. There will be ample opportunity for attendees to interact with the faculty and to submit abstracts for presentation during the symposium.

In addition, the city of London offers a great blend of history and modern architecture and flavour of life for the delegates to explore.

Organising Committee

Barts AortoVascular Symposium 900

Faculty

Organising Committee

Mr. B. Adams	Consultant Cardiothoracic Surgeon	St. Bartholomew's Hospital, London
Mr. C. DiSalvo	Consultant Cardiothoracic Surgeon	St. Bartholomew's Hospital, London
Mr. K. Lall	Consultant Cardiothoracic Surgeon	St. Bartholomew's Hospital, London
Ms. A. Lopez-Marco	Consultant Cardiothoracic Surgeon	St. Bartholomew's Hospital, London
Ms. T. Mastracci	Consultant Endovascular Surgeon	St. Bartholomew's Hospital, London
Professor A. Oo	Consultant Cardiothoracic Surgeon	St. Bartholomew's Hospital, London
Professor R. Uppal	Consultant Cardiothoracic Surgeon	St. Bartholomew's Hospital, London
Mr. J. Yap	Consultant Cardiothoracic Surgery	St. Bartholomew's Hospital, London

International Faculty

Professor M. Borger	Professor of Cardiac Surgery	Leipzig Heart Centre, Germany
Professor D. Cameron	Professor of Cardiac Surgery	John Hopkins Hospital, Baltimore, U.S.A
Professor J. Coselli	Chief of the Division of Cardiothoracic Surgery	Texas Heart Institute/Baylor College of Medicine, U.S.A
Professor M. Czerny	Consultant Cardiovascular Surgeon	University Hospital Freiburg. Germany
Professor R. DePaulis	European Hospital	Rome, Italy
Professor J. Elefteriades	Director of Aortic Surgery	Yale University, New Haven, U.S.A.
Professor S. Haulon	Chief of Aortic and Vascular Surgery	Hospital Marie Lannelongue, Paris, France
Professor M. Meineri	Co-Chair Leipzig Herzzentrum.	Leipzig Heart Centre, Germany
Professor G. Melissano	Chair of Vascular Surgery	San Raffaele University, Milano, Italy
Professor K. Minatoya	Professor of Cardiovascular Surgery	Graduate School of Medicine, Kyoto University, Japan
Professor R. Moran	Associate Professor of Paediatrics	The MetroHealth System, Cleveland, U.S.A.
Dr. C. Roberts	Consultant Cardiothoracic Surgeon	Baylor University Medical Centre, U.S.A
Professor I. Welsby	Professor of Anaesthesiology	Duke Department of Medicine, U.S.A
Professor S. Wipper	Professor of Vascular Surgery	University Hospital, Innsbruck, Austria

National and Local Faculty

Mr. C. Austin	Consultant Paediatric Cardiac Surgeon	Guy's and St. Thomas' Hospital, London
Mr. S. Bhattacharya	Consultant General Surgeon	St. Bartholomew's Hospital, London
Dr. C. Corredor	Consultant Cardiothoracic Anaesthetist	St. Bartholomew's Hospital, London
Professor V. Diaz	Professor of Healthcare Engineering	University College Hospital, London
Mr. S. Edmondson	Consultant Cardiothoracic Surgeon	St. Bartholomew's Hospital, London
Professor M. Field	Consultant Cardiothoracic Surgeon	Liverpool Heart and Chest Hospital
Professor R. Gibbs	Consultant Vascular Surgeon	St. Mary's Hospital, London
Professor M. Jahangiri	Professor of Cardiac Surgery	St. George's Hospital, London
Dr. V. Kapil	Consultant Physician	St. Bartholomew's Hospital, London
Professor C. Knight	Consultant Cardiologist and Chief Executive	St. Bartholomew's Hospital, London
Mr. M. Kuduvalli	Consultant Cardiothoracic Surgeon	Liverpool Heart and Chest Hospital
Professor G. Kunst	Professor of Cardiovascular Anaesthesia	King's College Hospital, London
Mr. J. Kuo	Consultant Cardiac Surgeon	Derriford Hospital, Plymouth
Dr. M. Matson	Consultant Radiologist	St. Bartholomew's Hospital, London
Dr. K. Mortensen	Consultant Radiologist	Great Ormond Street Hospital, London
Dr. M. Mullen	Consultant Cardiologist	St. Bartholomew's Hospital, London
Professor C. Nienaber	Consultant Cardiologist	Royal Brompton Hospital, London
Dr. B. Pandya	Consultant GUCH Cardiologist	St. Bartholomew's Hospital, London
Professor J. Pepper	Consultant Cardiac Surgeon	Royal Brompton Hospital, London
Mr. M. Sabetai	Consultant Cardiothoracic Surgeon	St. Thomas' Hospital, London
Professor M. Sallam	Consultant Vascular Surgeon	Guy's and St. Thomas' Hospital, London
Professor J. Sanders	Director of Clinical Research	St. Bartholomew's Hospital, London
Mr. P. Sharma	Consultant Vascular Surgeon	Royal London Hospital, London
Dr. V. Sharma	Consultant Anaesthetist	St. Bartholomew's Hospital, London

Thursday 29th June

07.30 – 08.25 Registration and Coffee on Arrival

08.25 – 08.30 Welcome

Rakesh Uppal

Session I – Historic Perspectives – 08.30 – 09.45

Chairs : Rakesh Uppal / Duke Cameron

08.30 – 08.45 900 Years of Barts

Charles Knight

08.45 – 09.00 The History of Barts Heart Centre

Stephen Edmondson

09.00– 09.15 History of discovery of circulation

Charles Roberts

09.15 – 09.30 Barts Surgeons and the Royal Household

Satya Bhattacharya

09.30 – 09.45 The History of Aortic Surgery

Joseph Coselli

Session II – Future Perspectives of Aortic Surgery – 09.45 – 10.55

Chairs : Rakesh Uppal / John Elefteriades

09.45 – 09.55 Barts Lifesciences in Aortic Surgery/Intervention

Rakesh Uppal

09.56 – 10.06 The Future of Aortic Intervention is not based on Traditional sizing alone

John Elefteriades

10.07 – 10.17 Patient Specific Treatment Planning for Complex Aortic Pathology

Vanessa Diaz

10.18 – 10.28 Digitalizing Care of Patients with Aortic Pathology

Tara Mastracci

10.29 – 10.39 Complex Aortic Surgery: Is there a role for concomitant AF surgery?

John Yap

10.40 – 10.55 Discussion

10.55 – 11.15 **Morning Coffee, Teas, Exhibitions and Posters**

Session III – The Aortic Valve Interventions in 2023 – 11.15 – 12.25

Chairs: Mike Mullen / John Yap

11.15 – 11.25 No role for surgical AVR in TAVI era

Mike Mullen

11.26 – 11.36 Role of surgical AVR in TAVI era

Michael Borger

11.37 – 11.47 Aortic Valve Repair in 2023

Ruggero DePaulis

11.48 – 11.58 Long Term Outcomes of Bioprosthetic AV - (Lecture sponsored by Edwards)

Michael Borger

11.59 – 12.09 Long Term Outcomes of Mechanical AV

Ana Lopez-Marco

12.10 – 12.25 Discussion

12.26 – 12.36 Long-term outcome as well as need for secondary open and endovascular surgical interventions using the frozen elephant trunk technique

Martin Czerny

12.40– 13.30 **Lunch, Exhibitions and Posters**

Session IV – Get with the New Guidelines – 13.30– 14.20		Chairs: Duke Cameron / Ruggero DePaulis
13.30 – 13.40	Impact on management of aneurysms	Mark Field
13.41 – 13.51	Impact on management of dissection	Christoph Nienaber
13.52 – 14.02	Impact on management of aortopathy	Bejal Pandya
14.03 – 14.20	Discussion	Duke Cameron
Session V – Aortic Root and Ascending Aorta – 14.20 – 15.35		Chairs : Kulvinder Lall / Michael Borger
14.20 – 14.30	VSSR	Ruggero DePaulis
14.31– 14.41	The role of Ross Procedure in 2023	Conal Austin
14.42 – 14.52	Bentall Procedure – Do’s and Don’ts	Duke Cameron
15.02 – 15.12	Long term outcomes of PEARS	John Pepper
15.13 – 15.23	Endo–Bentall: Has the future arrived?	Stephan Haulon
15.24 – 15.35	Discussion	
15.35 – 16.05	Afternoon Tea, Exhibitions and Posters	
Session VI – Abstracts – 16.05 – 17.10 (7 mins presentation + 3 mins discussion)		Chairs: Benjamin Adams / Pari Sharma
16.05– 16.15		
16.16 – 16.26		
16.27 – 16.37		
16.38 – 16.48		
16.49 – 16.59		
17.00 – 17.10		
Session VII – BARTS 900 LECTURE – 17.10 – 17.40		
17.10 – 17.40	The Future of Aortic Surgery	John Elefteriades
17.40 – 17.45	Closing Remarks for Day 1	Aung Oo
19.30	Conference Dinner - Dinner Speaker – Charles Roberts	

Friday 30th June

07.30– 08.30 Registration

Session VIII – Monitoring/Anaesthesia/Critical care – 08.30 – 09.35

Chairs : Carlos Corredor / Ana Lopez-Marco

08.30– 08.40 ACTACC Dissection Audit

Gudrun Kunst

08.41– 08.56 ERAS in Major Aortic Surgery

Massimiliano Meineri

08.57– 09.07 Coagulopathy in Aortic Surgery

Ian Welsby

09.08– 09.18 Vasoplegia in aortic surgery

Vivek Sharma

09.18– 09.35 Discussion

Session IX – Arch - 09.35 – 10.45

Chairs : Carmelo Di Salvo / Michael Sabetai

09.35– 09.45 Management of Acute Type B IMH and PAU : The role of the Endovascular Repair

Paritosh Sharma

09.46– 09.56 TADCT Driving Research to Shape a Safer Future for People Impacted by Aortic Dissection

Graham Cooper / Catherine Fowler

09.57– 10.07 Cerebral Protection in Arch Surgery – The Role of Robotic TCD

Benjamin Adams

10.08– 10.18 Endo Arch - Is it ready to replace open surgery?

Stephan Haulon

10.19– 10.29 Open repair is the gold standard in dissecting aneurysms of aortic arch

John Elefteriades

10.30– 10.45 Discussion

10.45– 11.05 **Morning Coffee, Teas, Exhibitions and Posters**

Session X – Aortic Dissection – 11.05 – 12.15

Chairs : John Yap / James Kuo

11.05– 11.15 Imaging in Aortic Dissection

Kristian Mortensen

11.16– 11.26 Natural history of Aortic Dissection

John Elefteriades

11.27– 11.37 Aortic Dissection Repair – Japanese Experience

Kenji Minatoya

11.38– 11.48 Management of Aortic Dissection with Malperfusion

Tara Mastracci

11.49– 11.59 AMDS – Indications, Techniques, Outcomes

Aung Oo

12.00– 12.15 Discussion

12.15– 13.00 **Lunch, Exhibitions and Posters**

Session XI – Non-A Non-B Dissection – 13.00 – 14.00**Chairs : Stephen Haulon / Tara Mastracci**

- 13.00– 13.10 Defining Non-A Non-B
13.11– 13.21 FET is the treatment of choice
13.22– 13.32 Endo is the treatment of choice
13.33– 13.43 Medical management is the best
13.44– 14.00 Discussion

Matt Matson
Ana Lopez-Marco
Stephan Haulon
Morad Sallam

Session XII – Aortic Dissection – 14.00 – 14.45**Chairs : Bejal Pandya / Vikas Kapil**

- 14.00– 14.10 Should we do genetic testing for all?
14.11– 14.21 Aortic Dissection in Children
14.22– 14.32 Aortic Dissection in Pregnancy
14.32– 14.45 Discussion

Rocio Moran
Duke Cameron
Marjan Jahangiri

14.45– 15.05 Afternoon Tea, Exhibitions and Posters**Session XIII – TAAA – 15.05 – 16.30****Chairs: Joseph Coselli / Aung Oo**

- 15.05– 15.15 Open Repair of TAAA
15.16– 15.26 Endo Repair TAAA
15.27– 15.37 Anaesthetic Considerations in TAAA
15.38– 15.48 How to improve long-term outcomes of Type B Aortic Dissection
15.49– 16.01 Mycotic Aneurysms of TAAA
16.02– 16.12 Thoracoflo in Management of TAAA
16.13– 16.30 Discussion

Joseph Coselli
Tara Mastracci
Carlos Corredor
Germano Melissano
Morad Sallam
Sabine Wipper

Session XIV – Controversy – 16.35 – 17.25**Chairs: John Yap / Tara Mastracci**

- 16.35– 16.45 What is the minimum volume required for Aortic centre?
16:46 – 16:56 Pharmacological intervention is the future for Aortic Diseases
16:57 – 17:07 Spinal Drain is no longer essential for complex aortic interventions
17:08 – 17:18 PROMS in Aortic Surgery
17:18 – 17:30 Discussion
17.30 Closing Remarks

Manoj Kuduvali
Vikas Kapil
Richard Gibbs
Julie Sanders
Aung Oo

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