



BARTS AORTOVASCULAR SYMPOSIUM 2019

With a focus on Aortopathy in Asia

September 14th – September 15th 2019

Venue:

**Haberdashers' Hall,
18, West Smithfield,
London,
EC1A 9HQ.**

Welcome

Dear Colleague

It is with great pleasure that we announce the **4th Barts Aortovascular Symposium**. This year, the meeting will take place in the beautiful Haberdashers Hall, on the Barts campus, in London on the **14th & 15th of September 2019**.

We are building on the success of the 2018 meeting which will continue to blend science and innovation to highlight the most current advances in both the endovascular and open management of the entire spectrum of aortovascular disease.

This year's meeting brings together an exciting two day programme that will again feature an exceptional national and international faculty in the field, to discuss and share their thoughts and expertise with you. Of particular note for BAVS 2019, and in recognition of our growing relationship with our colleagues in Asia, we will for the first time incorporate dedicated focus sessions on the nuances of aortovascular disease across the continent of Asia with two special '**Aortic Asia**' sessions.

There will, in addition be an opportunity to share your experiences in an exciting abstract session and an operative video session with an opportunity for publication in a 'special editions' from the meeting.

We look forward to welcoming you to this exciting annual meeting hosted by the Barts Heart Centre in this great city of London. We hope you will come to London, actively participate in this interactive environment and enjoy your stay.

Professor Aung Oo

Professor Rakesh Uppal

Mr John Yap

Mr Benjamin Adams

Faculty

International

Duke Cameron +
Maryanne Caruana +
Andrew Choong +
Martin Czerny +
John Elefteriades +
Heinz Jakob +
Germano Melissano +
Kenji Minatoya +
Dinh Nguyen +
Chang Shu +
Worawong Slisatkorn +
Malcolm Underwood +
Bashi V. Velayudhan +
Pouya Youssefi +

National

Donald Adam +
Chas Bountra +
Mark Field +
Leisa Freeman +
Manoj Kuduvalli +
Geoff Tsang +
Niki Walker +

Local

Rachel Bell +
Colin Bicknell +
Ounali Jaffer +
Kulivinder Lall +
Tara Mastracci +
Matthew Matson +
Mike Mullen +
Bejal Pandya +
Paritosh Sharma +
Alex Shipolini +
Victor Tsang +
Kate Von Klemperer +
Kit Wong +
Professor Sir Magdi Yacoub +

Programme

Saturday 14th September 2019

- 08.00 – 08.30 **Registration and Coffee**
- 08.30 – 08.35 **Opening Remarks**
Professor Rakesh Uppal , Professor Aung Oo

Session I – 08.40 – 10.05 - Arch

Moderators: Kulvinder Lall/ Manoj Kuduvalli/ Heinz Jakob

- 08.40 – 08.50 **Total endovascular arch repair utilising Terumo Aortic (Bolton) Device: techniques and outcomes** Martin Czerny
- 08.50 – 09.00 **TEM Classification for Acute Dissection: a new classification system adding clarity and allowing prediction of in-hospital mortality** Martin Czerny
- 09.01 – 09.11 **FET in Type A Dissections: UK Experience** Geoff Tsang
- 09.12 – 09.22 **FET in Chronic Dissections: Is this the Holy Grail?** Heinz Jakob
- 09.23 – 09.33 **When to debranch (Zone 0/1 versus Zone 3 anastomosis)** Mark Field
- 09.34 – 09.44 **Total endovascular arch repair: Is it a real alternative to open repair** Donald Adam
- 09.45 – 10.05 **Panel Discussion** All Faculty

10.05 – 10.35 Coffee/Exhibitions/Posters

Session II – 10.45 – 11.50 - Thoracoabdominal

Moderators: Mark Field /Donald Adam

- 10.45 – 10.55 **Endovascular solutions for TAAA** Tara Mastracci
- 10.56 – 11.06 **Neuromonitoring in surgery and Intervention of TAAA** Aung Oo
- 11.07 – 11.17 **Management of intercostal arteries in TAAA** Manoj Kuduvalli
- 11.18 – 11.28 **Management of Complications and Outcomes in BEVAR / FEVAR** Tara Mastracci
- 11.29 – 11.39 **Renal Protection in TAAA Surgery** Germano Melissano
- 11.40 – 11.55 **Panel Discussion** All Faculty
- 12.00 – 12.30 **Guest & Keynote Lecture :**
Aortic root remodelling and beyond Professor Sir Magdi Yacoub

12.30 – 13.30 Lunch/Exhibitions/Posters

Saturday 14th September 2019

Session III – 13.30 – 14.30 - Video Session

Moderators: Ben Adams

Session IV - 14.40 – 15.55 - Aortic Asia at BAVS I

Moderators: Malcolm Underwood /Ounali Jaffer

14.40 – 14.50	Management of Type A Aortic Dissection: Geography Matters	Malcolm Underwood
14.51 – 15.01	Acute Aortic Syndromes in Thailand	Worawong Slisatkorn
15.02 – 15.12	Acute Aortic Syndrome in India: what do we know?	Bashi V. Velayudhan
15.13 – 15.23	Incidence of Aortic Dissection in Asia	Andrew Choong
15.24 – 15.34	Type A dissection repair using FET: Japanese Experience	Kenji Minatoya
15.35 – 15.55	Panel Discussion	All Faculty

15.55 – 16.15 Afternoon Tea/Exhibitions/Posters

Session V – 16.20 – 17.35 - Aortic Asia at BAVS II

Moderators: Matthew Matson / Malcolm Underwood / Rakesh Uppal

16.20 – 16.30	Management of aortic infections in India	Bashi V. Velayudhan
16.31 – 16.41	Retrograde Type A dissection in China: management options	Chang Shu
16.42 – 16.52	Managing Malperfusion in Type A dissection: Japanese Experience	Kenji Minatoya
16.53 – 17.03	TBC	TBC
17.04 – 17.14	Minimally Invasive Osaki procedure – HCM Experience	Dinh Nguyen
17.15 – 17.35	Panel Discussion	All Faculty
17.35 – 17.45	Closing Remarks	Rakesh Uppal
18.15	Faculty Dinner	

Sunday 15th September

08.00 – 08.50 Registration and Coffee

08.50 – 09.00 **Opening Remarks**
John Yap & Rakesh Uppal

Session I – 09.00 – 10.05 - Root & Ascending Aorta
Moderators: Kit Wong/Victor Tsang

09.00 – 09.20 **Debate: Valve Sparing Root Vs Composite Root Replacement in BAV**
Pro: Duke Cameron Con: Mark Field

09.21 – 09.31 **Ross Procedure – Does it still have a role in modern aortic root surgery?** Victor Tsang

09.32– 09.42 **Complexities of redo aortic root surgery – how I do it** Rakesh Uppal

09.43 – 09.53 **Aortic valve repair & annular stabilisation techniques** Pouya Youssefi

09.54 – 10.05 **Panel Discussion** All Faculty

10.05 – 10.35 Coffee Break/ Exhibitions/ Posters

Session II – 10.35 – 12.10 - Aortopathy & Innovation

Moderators: Niki Walker/ Bejal Pandya/Maryanne Caruana

10.35 – 10.50 **Update on syndromic aortopathies** Duke Cameron

10.51 – 11.01 **"Aortic Length: The Neglected Dimension in Predicting Aortic Events"** John Elefteriades

11.02 – 11.17 **Genomics in relation to aortic disease and aortopathies** Chas Bountra

11.18 – 11.33 **Pregnancy and aortopathy** Kate Von Klemperer

11.34– 11.49 **Genetics & Omics in Diagnosis and Management of Aortic Disease** John Elefteriades

11.50 – 12.10 **Panel Discussion** All Faculty

12.15 – 12.45 **Guest & Keynote Lecture :**
Endovascular Evolution in Management of Aortic Aneurysm and Dissection: a Chinese perspective Chang Shu

12.45 – 13.45 - Lunch / Exhibitions / Posters

Sunday 15th September

Session III – 13.45 – 15.00 - Aortic Dissection

Moderators: Leisa Freeman / Malcolm Underwood/ Alex Shipolini/ Ben Adams

13.45 – 13.55	Dissection awareness & “Thing Aorta” campaign	Gareth Owens
13.56 – 14.06	Acute dissection – an expanding service at Barts	John Yap
14.07 – 14.17	Intramural haematoma – a different entity in Asia	Malcolm Underwood
14.18 – 14.28	Retrograde Type A dissection after TEVAR”	Germano Melissano
14.29 – 14.39	Living with the consequences of aortopathy	Bejal Pandya
14.40 – 15.00	Panel Discussion	All Faculty

Session IV – 15.00 – 16.15 - Open & Endovascular

Moderators: Matthew Matson / Rachel Bell

15.05 – 15.15	Simulated training and development of teams dealing with ruptured aorta : Lessons from Formula 1 and other industry	Colin Bicknell
15.16 – 15.26	Management guidelines for Acute Type B Aortic Dissection: Where are we in 2019?	Paritosh Sharma
15.27 – 15.37	Update in Management of Aortovascular Trauma	Matthew Matson
15.38 – 15.48	Endovascular solutions in the root and ascending aorta	Mike Mullen
15.49 – 15.59	Service Configuration for Care of Complex Aortic Pathology	Rachel Bell
16.00 – 16.20	Panel Discussion	All Faculty

Session V – 16.25 – 17.25 - Abstracts

Moderators: Manoj Kuduvalli / Aung Oo

17.30 – 17.35	Closing Remarks	Aung Oo / Rakesh Uppal / John Yap
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