



BARTS AORTOVASCULAR SYMPOISUM 2017

September 16th, 2017

**Venue:
Great Hall, Barts Heart Centre
St Bartholomew's Hospital
West Smithfield
London
EC1A 7BE**

In Collaboration, with

William Harvey Research Institute



The Japanese Society
for Cardiovascular Surgery

Center of Thoracic Aortic Disease at Yale



Baylor College of Medicine



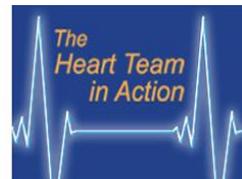
AVIATOR



The
Heart Valve Society

www.HeartValveSociety.org

An International Heart Team. Leaders in
Evaluation, Management & Research.



JOVS JOURNAL OF VISUALIZED SURGERY
A JOURNAL FOR INSTRUCTIONAL AND EDUCATIONAL VIDEO CLIPS, PHOTOS, SCHEMATICS OF VISUALIZED SURGICAL PROCEDURES

Welcome

Dear Colleagues,

It is with great pleasure that we announce the 2nd Barts Aortovascular Symposium which will take place at the historical Great Hall at St Bartholomew's Hospital in London on the 16th of September 2017.

The aim of Barts Aortovascular Symposium 2017 is to divulge on the current trend of aortovascular frontiers from innovation, education, surgical application and planning, performance and outcome of the interventions in aortovascular disease and surgery. Hence, to such aim, this year we have invited an exceptional faculty from national and international pool of expertise to discuss and highlight their experiences and share their thoughts with our local faculty. This will be of great importance and centripetal to our patient's management, --care and service we offer at Barts Heart Centre.

We look forward to welcoming you to this exciting annual meeting at this historical site in the great city of London. We hope you will enjoy your stay and actively participate within this all rounded and interactive environment.

Dr Mohamad Bashir

Professor Aung Oo

Professor Rakesh Uppal

Faculty

International

Emmanuel Lansac

Joseph Coselli

Davide Pacini

Marc Schepens

John Elefteriades

Francesco Nicolini

Ruggero DePaulis

Michael Borger

Kenji Minatoya

Martin Czerny

Marco Di Eusanio

Yuichi Ueda

National

Christoph Nienaber

Haris Bilal

Giovanni Mariscalco

Gavin Murphy

Joanne Hackett

Thanos Athanasiou

Richard Gibbs

Local

Alex Shipolini

Neil Robert

John Yap

Kit Wong

Kulvinder Lall

Mathew Matson

Programme

08:30 – 9:00 **Registration**

09:00 – 09 :10 **Opening Remarks**
Professor Rakesh Uppal, Professor Aung Oo

Scientific Session

Moderators: Professor Rakesh Uppal, Professor Michael Borger

09:10 – 09:20 **Queen Mary University of London – The Life Sciences Vision**
Professor Rakesh Uppal

09:20 - 09:30 **Precision Medicine in Aortic Aneurysm: A View from Genomic England**
Professor Joanne Hackett

09:30 – 09:40 **Genetic Testing to Modulate When to Operate in Thoracic Aortic Disease**
Professor John Elefteriades

09:40 – 09:50 **Surgical Management of Right Sided Arch Aneurysm**
Professor Thanos Athanasiou

09:50 – 10:00 **UK Quality of Care for Patients with Diseases of the Thoracic Aorta**
Professor Gavin Murphy

10:00 – 10:15 **Panel Discussion**

10:15 – 10:30 **Coffee Break**

Innovation Session:

Moderators: Mr Neil Roberts, Professor Davide Pacini

10: 30 – 10:40 **Type B Aortic Dissection: New Perspectives**
Dr Marc Schepens

10:40 – 10:50 **Endovascular Treatment of Acute Type A Aortic Dissection - The Endo Bentall Approach**
Professor Martin Czerny

10:50 – 11:00 **Novel Reconstruction of a Vascular Aneurysm in Marfan Syndrome**
Professor Christoph Nienaber

11:00 – 11:10 **European - Aortic Valve Replacement Registry**
Dr Francesco Nicolini

11:10 – 11:25 **Panel Discussion**

11:25 – 11:40 **Coffee Break**

11:40 – 12:00 Guest & Keynote Lecture:

When Stent Grafts Fail: Open aortic surgery after thoracic endovascular aortic repair
Professor Joseph Coselli
Announced by Professor Rakesh Uppal

12:00 – 12:50 **Lunch Break**

Root & Ascending Aorta Session

Moderator: Mr Kit Wong, Dr Kenji Minatoya

12:50 – 13:00 **Rationale of Aortic Annuloplasty to Standardize Aortic Valve Repair**
Dr Emmanuel Lansac

13:00 – 13:10 **Twenty-Five Year Outcomes Following Composite Graft Aortic Root Replacement**
Professor John Elefteriades

13:10 – 13:20 **Biological Solutions to Aortic Root Replacement: Valve-Sparing versus Bioprosthetic Conduit**
Professor Ruggero De Paulis

JOVS Round Table Discussion:

Moderator: Dr Mohamad Bashir, Professor Yuichi Ueda

13:20 – 13:40 **Bicuspid Aortic Valve Related Aortopathy: Is Tissue the Issue?**
Discussants: Professor John Elefteriades, Professor Ruggero De Paulis, Dr Marco Di Eusanio, Professor Michael Borger, Mr John Yap

13:40 – 14:00 **Coffee Break**

Aortic Dissection Session

Moderator: Mr Kulvinder Lall, Professor Gavin Murphy

- 14:00 – 14:10 **Evidence for and Risks of Endovascular Treatment of Asymptomatic Acute Type B Aortic Dissection**
Professor Christoph Nienaber
- 14:10 – 14:20 **Cerebral Perfusion Issues in Type A Aortic Dissection**
Professor Davide Pacini
- 14:20 – 14:30 **Postoperative Myocardial Infarction in Acute Type A Aortic Dissection: A Report From The IRAD**
Dr Marco Di Eusanio
- 14:30 – 14:40 **FET in Chronic Type A Dissection**
Mr Haris Bilal
- 14:40 – 14:55 **Panel Discussion**

Aortic Arch Surgery Session

Moderator: Mr Alex Shipolini, Dr Marco Di Eusanio

- 14:55 – 15:05 **Changing Body Temperature During Aortic Arch Surgery**
Dr Kenji Minatoya
- 15:05 – 15:15 **Why I Prefer Lupiae Technique for Aortic Arch Surgery?**
Dr Giovanni Mariscalco
- 15:15 – 15:25 **Redo-Aortic Arch: Special Considerations**
Professor Michael Borger
- 15:25 – 15:35 **The Position of The Japanese Society of Cardiovascular Surgery on Brain Protection in Aortic Arch Surgery**
Professor Yuichi Ueda
- 15:35 – 15:50 **Panel Discussion**
- 15:50 – 16:10 **Coffee Break**

Thoracoabdominal Aorta Session

Moderators: Professor Mathew Matson, Professor John Elefteriades

- 16:10 – 16:20 **Setting Up a Thoracoabdominal Aortic Aneurysm Service in the UK**
Professor Aung Oo
- 16:20 – 16:30 **How I do Thoracoabdominal Aortic Aneurysm Repair**
Dr Marc Schepens
- 16:30 – 16:40 **Redo-thoracoabdominal aortic aneurysm surgery: hold your breath!**
Professor Joseph Coselli
- 16:40 – 16:50 **Endovascular Thoracoabdominal Aortic Aneurysm Repair: The future is here!**
Professor Richard Gibbs
- 16:50 – 17:05 **Panel Discussion**
- 17:05- 17:30 **Aortic Solutions Database**
Rick Sieller
- 17:30 – 17:40 **What have We Learned from BAVS 2017**
Professor Rakesh Uppal
- 18:30 **Faculty Dinner**