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

Center of Thoracic Aortic Disease at Yale

Baylor College of Medicine

AVIATOR

The Heart Valve Society

www.HartValveSociety.org

The Heart Team in Action

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 2\textsuperscript{nd} Barts Aortovascular Symposium which will take place at the historical Great Hall at St Bartholomew's Hospital in London on the 16\textsuperscript{th} 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

<table>
<thead>
<tr>
<th>International</th>
<th>National</th>
<th>Local</th>
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<tbody>
<tr>
<td>Emmanuel Lansac</td>
<td>Christoph Nienaber</td>
<td>Alex Shipolini</td>
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<td>Joseph Coselli</td>
<td>Haris Bilal</td>
<td>Neil Robert</td>
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<td>Davide Pacini</td>
<td>Giovanni Mariscalco</td>
<td>John Yap</td>
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<td>Marc Schepens</td>
<td>Gavin Murphy</td>
<td>Kit Wong</td>
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<td>John Elefteriades</td>
<td>Joanne Hackett</td>
<td>Kulvinder Lall</td>
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<td>Francesco Nicolini</td>
<td>Thanos Athanasiou</td>
<td>Mathew Matson</td>
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<td>Ruggero DePaulis</td>
<td>Richard Gibbs</td>
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<td>Michael Borger</td>
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<td>Kenji Minatoya</td>
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<td>Martin Czerny</td>
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<td>Marco DiEusanio</td>
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<td>Yuichi Ueda</td>
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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 Lal, 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

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*

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