Liverpool Aortic Symposium IV - New Frontiers
Bi-Annual Event

Dear Colleagues

We look forward to welcoming you to this exciting bi-annual meeting.

In keeping with the tradition established during three previous symposia, we will endeavour to create an interactive environment to allow delegates and faculty to review important areas in aortic pathology and advances in surgical and endovascular management.

This year we will seek to improve the learning experience and discussion by using pre-recorded procedures with focus on specific aspects of the planning, performance and outcome of the interventions. A distinguished faculty of international repute will be participating in these exciting discussions.

The symposium will also contain a number of lectures reviewing key aspects and recent developments in this field as well as presentation of selected abstracts.

We hope you are able to attend this symposium to share your experience and contribute to the discussion and debate. Your visit to Liverpool will also give an opportunity to explore the changing landscape of the city which has undergone substantial development during and since its year as the European Capital City of Culture in 2008.

We look forward to your participation in this symposium.

A. Rashid
on behalf of the organising committee
Liverpool Aortic Symposium IV - New Frontiers  
Bi-Annual Event

Course Directors
ABBAS RASHID, MD FRCS (Eng)  
AUNG OO, FRCSEd (CTh)  
MICHAEL DESMOND FRCA, FRCP

Invited Faculty
VINAYAK BAPAT, FRCS (CTh)  
St. Thomas’ Hospital  
London UK
ALAN BRYAN, FRCS  
Bristol Heart Institute  
Bristol UK
ROBERT BONSER, FRCS  
Queen Elizabeth Hospital  
Birmingham UK
NICHOLAS CHERISHIRE, FRCS  
St. Mary’s Hospital  
London UK
GRAHAM COOPER, FRCS (CTh)  
Northern General Hospital  
Sheffield UK
PETER HARRIS, FRCS  
University College Hospital  
London UK

International Faculty
DUKE CAMERON, MD  
Johns Hopkins Hospital  
Baltimore USA
ROBERTO DI BARTOLOMEO, MD  
Università di Teramo  
Italy
GEBRINE EL-KHOURY, MD  
St-Luc Hospital,  
Bruxelles, Belgium
ANTHONY ESTRERA, MD  
University of Texas  
Houston Medical School  
Houston USA
HAZIM SAFI, MD  
University of Texas  
Houston Medical School  
Houston USA
ROY SHEINBAUM, MD  
University of Texas  
Houston Medical School  
Houston USA
FERDINAND WALDENBERGER, MD  
General Hospital Vienna-Hietzing  
Vienna, Austria

Organising Committee
ROD STABLES, MRCP  
MANOJ KUDUVALLI, FRCS (CTh)  
MARK FIELD, FRCS (CTh)  
PAUL RUSHTON

Local Faculty
JOHN BRENNAN, FRCS  
HILARY FEWINS, FRCR
MARK FIELD, FRCS (CTh)  
ROBERT FISHER, FRCS
MANOJ KUDUVALLI, FRCS (CTh)  
RICHARD McWILLIAMS, FRCR
JOSEPH MILLS, MRCP  
ROD STABLES, MRCP
FRANCESCO TORELLA, FRCS  
RAO VALLABHANENI, FRCS

HAZIM SAFI, MD  
University of Texas  
Houston Medical School  
Houston USA

www.aorticaneurysm.org.uk
# Programme · Day 1 · Thursday 9th June 2011

## Session I – Transcatheter Aortic Valve Implantation (TAVI)
**Moderators:** Abbas Rashid / Alan Bryan

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>09.00 – 09.15</td>
<td>Subclavian &amp; Direct Aortic Approaches (Corevalve system)</td>
<td>Neil Moat</td>
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<tr>
<td>09.15 – 09.30</td>
<td>Trans-apical &amp; Ascending Aorta Approaches (Sapien valve system)</td>
<td>Vinayak Bapat</td>
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<tr>
<td>09.30 – 09.45</td>
<td>Local Anaesthetic &amp; Percutaneous Access (Corevalve system) Are we ready as a routine procedure?</td>
<td>Ganesh Manoharan</td>
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<tr>
<td>09.45 – 10.00</td>
<td>Valve in Valve, where are we know and what is the future?</td>
<td>Olaf Wendler</td>
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<td>10.00 – 10.15</td>
<td>The Partner trial - 2nd cohort, emerging data</td>
<td>Joe Mills</td>
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<td>10.15 – 10.30</td>
<td>Debate: My hospital would save money by performing TAVI on an AVR tariff in patients of high risk category for conventional surgery</td>
<td>Rod Stables</td>
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<tr>
<td>10.30 – 10.50</td>
<td>Discussion</td>
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## Session II – Update on Aortic Surgery
**Moderators:** Hazim Safi / Nick Cheshire

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>11.20 – 11.40</td>
<td>Genetic Basis of Aortic Aneurysms</td>
<td>John Pepper</td>
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<tr>
<td>11.40 – 12.00</td>
<td>Update on Imaging Techniques for Diagnosis of Aortic Pathology</td>
<td>Hilary Fewins</td>
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<tr>
<td>12.00 – 12.20</td>
<td>Blood Conservation and Haemostasis in Aortic Surgery</td>
<td>Roy Sheinbaum</td>
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<tr>
<td>12.20 – 12.35</td>
<td>Options for Pain Relief after Thoracoabdominal Aortic Aneurysim Surgery</td>
<td>Mike Desmond</td>
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<tr>
<td>12.35 – 12.50</td>
<td>Proposal for the Organization of an Aortic Aneurysm Service in the UK - Liverpool Experience</td>
<td>Aung Oo</td>
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<tr>
<td>12.50 – 13.00</td>
<td>Discussion</td>
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<tr>
<td>13.00 – 14.00</td>
<td>Lunch, Posters and Exhibitions</td>
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## Session III – Surgical Management of Aortic Root Aneurysms
**Moderators:** Duke Cameron / Roberto Di Bartolomeo

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<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>14.00 – 14.20</td>
<td>Valve Sparing Aortic Root Surgery - Techniques, Indications, Early and Late Outcomes</td>
<td>Duke Cameron</td>
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<tr>
<td>14.20 – 14.40</td>
<td>Surgical Options for Aortic Root Reinterventions</td>
<td>Manoj Kuduvalli</td>
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<tr>
<td>14.40 – 15.00</td>
<td>Repair of Aortic Valve and Reconstruction of Aortic Root Technical Considerations and Long Term Outcome</td>
<td>Gerbine El-Khoury</td>
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<td>15.00 – 15.20</td>
<td>Discussion</td>
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<tr>
<td>15.20 – 15.50</td>
<td>Coffee Break, Posters and Exhibitions</td>
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## Session IV – Surgery of the Aortic Arch
**Moderators:** Robert Bonser / Anthony Estrera

<table>
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<th>Session Title</th>
<th>Speaker</th>
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<tr>
<td>15.50 – 16.10</td>
<td>Perfusion Techniques in the Management of Aortic Arch Aneurysm</td>
<td>Ferdinand Waldenberger</td>
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<tr>
<td>16.10 – 16.30</td>
<td>Surgical Management of the Aortic Arch (How I Do It)</td>
<td>Hazim Safi</td>
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<tr>
<td>16.30 – 16.50</td>
<td>Endovascular Management of the Ascending and Arch Aneurysm (How I Do It)</td>
<td>Peter Harris</td>
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<td>17.10 – 17.30</td>
<td>Discussion</td>
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<tr>
<td>19.30 for 20.00</td>
<td>Gala Dinner - Hilton Hotel Liverpool One</td>
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Programme · Day 2 · Friday 10th June 2011

Moderators: Francesco Torella / Rob Fisher

08.00 – 09.00 Paper Presentations

Session V: Organ Protection
Moderators: Michael Desmond / Graham Cooper

09.00 – 09.20 Cerebral Protection during Aortic Arch Surgery
    Robert Bonser

09.20 – 09.40 Spinal Cord and Abdominal Organ Protection in Surgery of the
    Thoracoabdominal Aorta
    Anthony Estrera

09.40 – 10.40 Paper Presentations

10.40 – 11.10 Coffee Break, Poster and Exhibitions

Session VI: Management of Thoraco-abdominal Aneurysms
Moderators: Peter Taylor / Stephen Westaby

11.10 – 11.30 Surgical Management of Extent II Thoracoabdominal Aortic Aneurysms
    Anthony Estrera

11.30 – 11.50 Endovascular Options in the Management of Extent II Thoracoabdominal
    Aortic Aneurysm (How I Do It)
    Richard McWilliams

11.50 – 12.10 Hybrid Techniques for the Management of Extent II Thoracoabdominal
    Aortic Aneurysms (How I Do It)
    Nicholas Cheshire

12.10 – 12.30 Combined Coronary Artery Surgery and Thoracoabdominal Aortic Aneurysm Repair
    Mark Field

12.30 – 12.40 Current State of Evidence for TEVAR
    Rao Vallabhaeni

12.40 – 13.00 Discussion

13.00 – 14.00 Lunch, Poster and Exhibitions

Session VII: Management of Acute Aortic Syndromes
Moderators: Peter Harris/ John Pepper

14.00 – 14.20 Pathophysiology of the Acute Aortic Syndrome
    Alan Bryan

14.20 – 14.40 Surgical Management of Acute Type A Dissection (How I Do It)
    Stephen Westaby

14.40 – 15.00 Current Role of Stentgrafts in the Management of Acute Type B Aortic Dissection
    Peter Taylor

15.00 – 15.20 Management of Malperfusion Syndromes in Acute Aortic Dissection
    John Brennan

15.20 – 15.40 Outcome of Management of Acute Aortic Dissection in the UK
    Graham Cooper

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Scientific Presentation

Title

Authors

Corresponding Email

Corresponding author mobile phone number

Please enter your abstract up to a maximum of 250 words (font size 10)
Accepted abstracts will be included in the course manual.

Deadline for submission is Friday 29th April.
Notification of successful submission will follow approximately two weeks later.

Please forward the abstract via email to: lorrainerichardson1@btinternet.com
Or by post to: L.R. Associates, 58 Kiln Close, Calvert Green, Buckingham MK18 2FD

Should you require further information, please contact Lorraine on: 01296 733 823 / 077111 32946

Registration Form (confirmation by Email)

Surname Forename

Title Hospital Email

Correspondence Address Postcode

Tel Mobile Special Dietary Requirements

Accommodation may be booked via the organisers, (rooms are limited so please book early)
Hilton Liverpool - 3 Thomas Steers Way, Liverpool L1 8LW

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<tr>
<td>Consultant</td>
<td>£450</td>
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<tr>
<td>Non Consultant Grade</td>
<td>£350</td>
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<tr>
<td>Nurses / Perfusionists</td>
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<td>£250</td>
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<td>Social Function 9th June</td>
<td>£40</td>
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Accommodation is within walking distance of the venue

Wednesday 08/06/11 B&B £109
Thursday 09/06/11 B&B £109
Friday 10/06/11 B&B £109

Total Amount Enclosed: £

Credit Card Details

Card Holders Full Name

Address

Postcode

Amount

Card Type

Card Number

Expiry date Start Date

Security Code - Last three digits on back of card

Maestro or Solo Cards will need the issue number

Cheques payable to: Liverpool Heart and Chest Hospital – Liverpool NHS Foundation Trust and forwarded to L.R. Associates (address above)

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