

Scientific Programme

Thursday 11th June 2009

08.00 – 08.55 Registration

08.55 – 09.00 Opening Remarks

Glenn Russell

Session I – Transcatheter Aortic Valve Replacement

Moderators: Abbas Rashid / Alan Bryan

09.00 – 09.20 – Imaging and Evaluation of the Aortic Valve

Adrian Chenzbraun

09.20 – 09.40 – Indications for Intervention and Therapeutic Options for Aortic Valve Disease

Joe Mills

09.40 – 10.00 – Percutaneous Transcatheter Aortic Valve Replacement Using Core Re-Valving System

Jan Kovac

10.00 – 10.20 – Transapical Transcatheter Aortic Valve Replacement Using Edwards Sapien System

Olaf Wendler

10.20 – 10.40 – Transfemoral Catheter Based Aortic Valve Replacement Using Edwards Sapien System

Rod Stables

10.40 – 11.00 – Discussion

11.00 – 11.30 – Coffee, Posters and Exhibitions

Session II – Update on Aortic Surgery Part I

Moderators: Olaf Wendler / Brian Fabri

11.30 – 11.50 – Natural History of Aortic Aneurysms

Graham Cooper

11.50 – 12.10 – Update on Imaging Techniques for Diagnosis of Aortic Pathology

Hilary Fewins

12.10 12.30 – Management of Complications Following Surgery of the Ascending Aorta and Arch

Christopher Young

12.30 – 12.45 – Discussion

12.45 – 14.00 – Lunch, Poster and Exhibition

Session III – Surgical Management of Aortic Root Aneurysms

Moderators: Hazim Safi / Christopher Young

14.00 – 14.20 – Surgery of the Aortic Root (Valve Preserving Techniques and Outcomes)

Duke Cameron

14.20 – 14.40 – External Support and Protection for Marfan Root Using the Newly Developed Exostent

John Pepper

14.40 – 15.00 – Replacement of Aortic Root using the newly developed Biovalsvalva Prosthetic Valved Conduit. Technique and Outcomes.

Aung Oo

15.00 – 15.20 – Discussion

15.20 – 15.50 – Coffee, Poster and Exhibitions

Session IV – Cerebral Protection

Moderators: Mike Desmond / Graham Cooper

15.50 – 16.10 – Cerebral Monitoring During Deep Hypothermic Circulatory Arrest

Jonathan Kendall

16.10 – 16.30 – Cerebral Protection During Aortic Arch Surgery

Robert Bonser

16.30 – 17.30 – Paper Presentations:

16.30 – 16.40 – Aortotomy And Cannulation Direction: Importance To Reduce Suture Stresses On Native Aortic Tissue

M. Poullis, S. White

16.40 – 16.50 – Aortic Wall Sparing Root and Valve Replacement: A Less invasive Modified Bentall Procedure

O. Friedrich, I. Kassai

16.50 – 17.00 – Aortic Root Replacement Using The Modified Cabrol Technique For Left Coronary Artery Implantation

E. Senanayake, G. Cooper

17.00 – 17.10 – The Use of Cryopreserved Aortic Homografts. Early and Mid Term Results At a Single University Centre

G. Dimitrakakis, U. Von Oppell,
T. Binesmael, A. Kordzadeh,
D. Mehta, P. O'Keefe
O. Oshin, J. Brennan,
R. McWilliams, R. Fisher,
G. Gilling-Smith, S. Vallabhaneni
M. Field

17.10 – 17.20 – Modes and Mechanisms of Treat to Target Vessel Patency following Fenestrated Endovascular Repair of Juxtarenal Aneurysms

17.20 – 17.30 – Modelling behaviour of acute aortic syndromes: Is clinically useful model on the horizon.

19.30 for 20.00 Gala Dinner – Crown Plaza, Speke, Liverpool

Session V: Surgery of the Aortic Arch**Moderators: Duke Cameron / Tony Estrera**

09.00 – 09.20 – Axillary Cannulation and Selective Brain Perfusion Using Moderate Hypothermia, Clinical Outcome	Ferdinand Waldenberger
09.20 – 09.50 – Surgical Options for Replacement of the Aortic Arch	Joseph Coselli
09.50 – 10.10 – Endovascular Options for the Treatment of Arch Aneurysms	Peter Harris
10.10 – 10.30 – Surgical Management of the Distal Arch Aneurysms Using Evita System (The Bologna Experience)	Roberto Di Bartolomeo
10.30 – 10.40 - Discussion	
10.40 – 11.00 – Coffee, Poster and Exhibitions	

Session VI: Management of Thoraco-abdominal Aneurysms**Moderators: Joseph Coselli / Peter Harris**

11.00 – 11.20 – Monitoring and Protection of the Spinal Cord During Thoraco-abdominal Aneurysm Repair	Roy Sheinbaum
11.20 – 11.40 – Classification and Surgical Management of Thoraco-abdominal Aortic Aneurysms	Hazim Safi
11.40 – 12.00 – Endovascular Repair of Extent II Thoraco-abdominal Aortic Aneurysm	Rob Fisher
12.00 – 12.20 – Intra Thoracic Hybrid Approach for Management of Extent II Thoraco-Aortic Aneurysm	Patrice Bergeron
12.20 – 12.40 – Discussion	
12.40 – 14.00 – Lunch, Poster and Exhibitions	

Session VII: Update on Aortic Surgery Part II**Moderators: Robert Bonser / Francesco Torella**

14.00 – 14.20 – Current State of Evidence for Endovascular Repair of Thoracic Aorta	Rao Vallabhaeni
14.20 – 14.40 – Simultaneous Management of Coronary Artery Surgery and Endovascular Management of Abdominal Aortic Aneurysms	Manoj Kuduvalli
14.40 – 15.00 – Interventional Radiology Simulation: Is it for real?	Derek Gould
15.00 – 15.10 – Discussion	
15.10 – 15.50 – Paper Presentations:	
15.10 – 15.20 – Repairing Of Extensive Aortic Dissection Type A With (On-Pump) Beating Heart Surgery	S. Jacob, M. Shajar, P. Bhimagunta, J. Campbell, K. Pointon,, S. Naik M. Mireskandari, N. Cheshire
15.20 – 15.30 – Hybrid approach to the management of TAAA	
15.30 – 15.40 – Iatrogenic Intra-operative Type A Aortic Dissection following Cardiac	P. Narayan, G. Murphy, G. Angelini, A. Bryan
15.40 – 15.50 – How Should We Manage Aberrant Subclavian Arteries During Arch Surgery? Operative Technique According To Aneurismal Status.	V. Dronovalli, M. Loubani, D. Quinn, R. Bonser
15.50 – 16.10 – Coffee, Posters and Exhibitions	

Session VIII: Management of Acute Aortic Syndromes**Moderators: Stephen Westaby / John Pepper**

16.10 – 16.30 – Blood Conservation in Aneurysm Surgery	Anthony Estrera
16.30 – 16.50 – Natural History of Acute Aortic Dissection	Alan Bryan
16.50 – 17.10 – Robotic and Navigation System in Aortic Surgery	Nick Cheshire
17.10 – 17.30 – Management of the Aortic Root and Valve in Surgery for Acute Type A Dissection	Stephen Westaby
17.30 – 17.50 – Role of Percutaneous Interventions In the Management of Mal Perfusion Syndromes in Acute Aortic Dissection	John Brennan
17.50 – 18.30 – Discussion and Close	