

Royal College Surgeons of Edinburgh – Malaysian Association for Thoracic and Cardiovascular Surgery –
Academy for Silent Mentor

Aortic Dissection Symposium

14 – 15 December 2022

At the AFSM Tripartite Conference on Healthcare Challenges in the 21st Century

**Borneo Convention Centre Kuching
Sarawak, Malaysia**

Registrations online at:

<https://www.afsmconference2022.com>

The AFSM Tripartite Conference is accredited for 20 CPD points by the
Malaysian Medical Association

Welcome Message

The Royal College of Surgeons of Edinburgh (RCS Ed), the Malaysian Association for Thoracic and Cardiovascular Surgery (MATCVS), and the Academy for Silent Mentor (AFSM) are delighted to organise the Aortic Dissection Symposium, and Aortic Root and Aortic Arch Surgery Silent Mentor Cadaveric Workshop as part of the ASFM Tripartite Conference on Healthcare Challenges in the 21st Century.

Aortic dissection is a medical emergency which is often fatal when missed, and any delay in diagnosis and treatment is dangerous. Surgery for aortic dissection has advanced and improved significantly in recent years with better surgical techniques, introduction of better designed aortic grafts and other adjuncts, and more effective methods to protect the brain and other organs, with resulting improved outcomes for patients.

The first day of the symposium aims to create awareness of aortic dissection amongst the public, allied health, and medical professions, and share the experience of patients with aortic dissection and of their relatives, as well as give an insight on how aortic dissection should be managed. Patients who have survived aortic dissection and their relatives, as well as representatives from patient groups are amongst the faculty. We will be launching Aortic Dissection Awareness Malaysia, which will be the first of its kind in Southeast Asia.

The second day of the symposium covers the pathophysiology, diagnosis, management, and surgery, including advanced surgical techniques, for aortic dissection. A world-renowned international faculty with a vast experience in the management of this serious life-threatening medical condition will share their knowledge and experience.

In addition, a pre-congress silent mentor cadaveric workshop on aortic root and aortic arch surgery will be held during which experienced surgeons will demonstrate advanced surgical techniques of aortic root and aortic arch surgery. Participants will be able to perform aortic root and aortic arch surgery during the workshop on the silent mentors and/or simulators.

We would like to invite you to attend this exciting symposium and workshop; and hope you will be able to attend. We are sure you will find it useful and enjoyable. We look forward to seeing you and welcoming you to Kuching, Sarawak, the land of the hornbills on the island of Borneo in Malaysia!

With best wishes,

K. M. John Chan
Conference President

Geoff Tsang
Symposium Chair

Faculty

Hisham Abdullah	Ministry of Health, Malaysia
Basheer Ahamad	Penang General Hospital, Malaysia
Diane Barker*	University Hospital of North Staffordshire, U.K.
Joseph Bavaria	University of Pennsylvania Medical Centre, USA
John Chan	CVSKL Hospital, Kuala Lumpur, Malaysia
Graham Cooper*	Northern General Hospital, Sheffield, U.K.
Catherine Fowler*	Aortic Dissection Charitable Trust, U.K.
Sivakumar Krishnasamy	Universiti Malaya Medical Centre, Kuala Lumpur, Malaysia
Yew Pung Leong	CVSKL Hospital, Kuala Lumpur, Malaysia
Houng Bang Liew	Hospital Queen Elizabeth 2, Kota Kinabalu, Malaysia
Amit Modi	Southampton General Hospital, U.K.
Ian Nordon*	Southampton General Hospital, U.K.
Aung Oo*	Bart's Heart Centre, London, U.K.
Gareth Owen	Aortic Dissection Awareness, U.K.
Pala Rajesh	Royal College of Surgeons of Edinburgh, U.K.
Haleema Saadia*	Aortic Dissection Awareness, U.K.
Paneer Selvam	Institut Jantung Negara, Kuala Lumpur, Malaysia
Geoff Tsang	Southampton General Hospital, U.K.

* Virtual presentations

PROGRAM

Wednesday, 14 December 2022

Session I Chairs: Geoff Tsang, John Chan

11:00 - 11:10	Opening remarks	John Chan
11:10 - 11:20	Opening remarks	Houng Bang Liew
11:20 - 11:30	Foreword from Guest-of-Honour	TBC
11:30 – 11:40	Foreword from Director-General of Health	Hisham Abdullah
11:40 - 11:50	Foreword from MATCVS President	Basheer Ahamed
11:50 - 12:00	Foreword from RCS Ed Past Vice President	Pala Rajesh
12:00 - 12:20	What do patients want from an Aortic Dissection service	Houng Bang Liew
12:20 - 12:40	The Benefits of having a National Patient Association	Gareth Owen
12:40 – 12:50	Round table discussion	All Faculty
12:50 – 13:00	Launch of Aortic Dissection Awareness, Malaysia	
13:00 – 14:00	LUNCH	

Session II Chairs: Mohd Hamzah, Basheer Ahamed, Amit Modi

14:00 - 14:30	Current treatment of Acute Aortic Dissection in Malaysia	Paneer Selvam
14:30 - 15:00	Malaysian Patient experience	TBC
1500 - 15:30	Variations in the treatment of Aortic Dissection Lessons from the UK	Graham Cooper*
15:30 – 16:00	BREAK	

Session III Chairs: Geoff Tsang, Sivakumar Krishasamy, Paneer Selvam

16:00 – 16:20	UK patient experience	Haleema Saadia*
16:20 - 16:40	UK relative experience	Catherine Fowler*
16:40 - 17:10	Treatment of Acute Aortic Dissection: Lessons from U.S.A	Joseph Bavaria
17:10 - 17:45	Panel Discussion	
17:45 – 18:00	Closing Remarks	Pala Rajesh/John Chan

Thursday, 15 December 2022

Session IV Chairs: Mohd Hamzah, Geoff Tsang, Joe Bavaria

09:00 – 09:10	Opening Remarks	John Chan
09:10 – 09:30	Genetically triggered thoracic aneurysms	Diane Barker*
09:30 – 09:50	Natural History of Thoracic Aortic Aneurysms	Sivakumar Krishnasamy
09:50 – 10:10	Why do we miss Acute Aortic Dissections and the Ideal Treatment Pathway	Emma Redfern*
10:10 – 10:30	Classification and conventional treatment of Aortic Dissection	Amit Modi
10:30 – 10:45	Panel Discussion	
10:45 – 11:00	BREAK	

Session V Chairs: John Chan, Geoff Tsang, Amit Modi, Basheer Ahamed

11:15 – 12:15	Honoured Guest Lecture How to treat the aortic root and arch in acute Type A Aortic Dissection - Past, Present and the Future	Joseph Bavaria
12:15 – 13:00	Panel Discussion	
13:00 – 14:00	LUNCH	

Session VI Chairs: Paneer Selvam, Amit Modi, Soon Sing Yang

14:00 – 14:20	How to deal with Malperfusion in Acute Type A dissection	Joseph Bavaria
14:20 – 14:40	TEVAR for Acute Type B Dissection	Yew Pung Leong
14:40 – 15:00	The impact of FET on Aortic Dissection Surgery	Geoff Tsang
15:00 – 15:20	Role of AMDS in Acute Type A Dissection	Aung Oo*
15:20 – 15:50	Panel Discussion	
15:50 – 16:10	BREAK	

Session VII Chairs: John Chan, Geoff Tsang, Joe Bavaria

16:10 – 16:30	Long term Outcome and How to Deal with Patients with Chronic Residual Type A Dissection	Joe Bavaria
16:30 – 16:50	Surgery for Chronic Dissection	Aung Oo*
16:50 – 17:10	TEVAR for Chronic Dissection	Ian Nordon*
17:10 – 17:40	Panel Discussion	
17:40 – 17:50	Closing Remarks	Pala Rajesh/John Chan

* Virtual presentations

PRE-CONGRESS SILENT MENTOR CADAVERIC WORKSHOP

Aortic Root and Arch Surgery

Faculty of Medicine, Universiti Malaysia Sarawak, Kota Samarahan, Kuching, Sarawak, Malaysia

Tuesday, 13 December 2022

09:00 – 0910	Welcome and Introduction	John Chan
0910 – 0940	Aortic Root Repair / Replacement: How I do it	Joseph Bavaria
0940 – 1200	Hands on Aortic Root Repair / Replacement	All Participants
1200 – 1300	LUNCH	
1300 – 1330	Aortic Arch Replacement: How I do it	Geoff Tsang / Amit Modi
1330 – 1530	Hands on Aortic Arch Replacement	All Participants
1530 – 1600	BREAK	
16:00 – 16:30	Tips and Tricks of Aortic Surgery	Joseph Bavaria
16:30 – 17:00	Questions and Answers	
17:00 – 17:15	Closing Remarks	Geoff Tsang

Facilitators:

Joseph Bavaria
John Chan
Mohd Hamzah
Sivakumar Krishnasamy
Amit Modi
Paneer Selvam
Geoff Tsang