



32nd Annual Congress of the Association of Thoracic and Cardiovascular Surgeons of Asia (ATCSA)

in conjunction with

24th Annual Scientific Meeting of the Malaysian Association for Thoracic and Cardiovascular Surgery (MATCVS)

Synergy in Innovation and Expertise

ATCSA

AORTIC

Pre-Congress

Wednesday – Thursday

20 – 21 Nov 2024

Main Congress

Friday – Sunday

22 – 24 Nov 2024

Shangri-La Kuala Lumpur



SCAN FOR MORE INFO



Supported by:



Official Airlines:





FACULTY SPEAKERS



Amit MODI
United Kingdom



Aung-Ye OO
United Kingdom



**Basheer Ahamed
ABDUL KAREEM**
Malaysia



Benjamin PATTERSON
United Kingdom



Ed SIDESO
United Kingdom



Geoffrey TSANG
United Kingdom



George MATALANIS
Australia



Hans-Joachim SCHÄFERS
Germany



John CHAN
Malaysia



John YAP
United Kingdom



Kenji MINATOYA
Japan



Nelson ALPHONSO
Australia





FACULTY SPEAKERS



**Paneer Selvam
KRISHNA MOORTHY**
Malaysia



Randolph WONG
Hong Kong



Sabine WIPPER
Germany



Shakil FARID
United Kingdom



Sivakumar KRISHNASAMY
Malaysia



Sunil OHRI
United Kingdom



Timothy GRAHAM
United Kingdom



Tirone DAVID
Canada



Vitaly SOROKIN
Singapore



Yew-Pung LEONG
Malaysia





THE ROYAL
COLLEGE OF
SURGEONS
OF EDINBURGH

The 3rd RCSEd–MATCVS Aortic Symposium is a one-day symposium covering the diagnosis, pathophysiology and management of aortic diseases involving the aortic root, ascending aorta, aorta arch, descending thoracic aorta and abdominal aorta. It will encompass conventional and newer state-of-the-art surgical techniques, as well as current endovascular approaches in managing aneurysms and dissections of the aorta.

The symposium is designed for all surgeons and interventional specialists involving in the managing of aortic diseases, as well as trainees and residents, perfusionists, nurses and all allied health professionals involved in the care of patients with aortic diseases.

The symposium is being held during the 32nd Annual Scientific Congress of the Association of Thoracic and Cardiovascular Surgeons of Asia (ATCSA) and the 24th Annual Scientific Meeting of the Malaysian Association for Thoracic and Cardiovascular Surgery (MATCVS).

An international faculty of world renown experts in aortic surgery, vascular and endovascular surgeons, as well as interventional radiologists will share their knowledge and experience in managing the common as well as the more complex aortic pathologies which will be encountered in clinical practice, and provide practical solutions in the management of these conditions. In addition to expert lectures, there will also be interactive debates and a meet-the-expert session where participants will have the opportunity to interact and learn from the masters in aortic surgery.



Saturday, 23 Nov 2024 | Sabah Room

PROGRAMME

0715 - 0800

MEET THE EXPERTS

How To Do Valve Sparing Root Replacement

Featuring Experts: **Tirone DAVID** Canada **Hans-Joachim SCHÄFERS** Germany

Chaired by: **John CHAN** Malaysia **Geoffrey TSANG** United Kingdom

0830 - 0935

AORTIC SYMPOSIUM: RCSEd x MATCVS

SESSION I



Chaired by: **Basheer Ahamed ABDUL KAREEM** Malaysia **Shakil FARID** United Kingdom

0830

Welcome Remarks by MATCVS President & ATCSA 2024 Organising Chairman, and Vice President of The Royal College of Surgeons of Edinburgh

Basheer Ahamed ABDUL KAREEM
Malaysia

Timothy GRAHAM
United Kingdom

0835

Natural History of Aortic Aneurysms and relation to Genetic Profiling

Sivakumar KRISHNASAMY
Malaysia

0850

2022 AHA & 2023 ESC Guidelines for Intervention in Aortic Diseases: Ambiguities, Discrepancies & Differences

Vitaly SOROKIN
Singapore

0905

Aortic Dissection Surgery in Malaysia & Asia

Paneer Selvam KRISHNA MOORTHY
Malaysia

0920

Surviving Acute Aortic Dissection in Nepal

Robert SNYDE
United Kingdom

0935

END OF SESSION I



Saturday, 23 Nov 2024 | Sabah Room

PROGRAMME

0935 - 1005

TEA SYMPOSIUM

Newer Anti-Adhesion & Haemostatic Agents

Chaired by: **TBC**

Sponsored by:

Baxter

Piya SAMANKATIWAT
Thailand

Sivakumar SIVALINGAM
Malaysia

1005 - 1015

BREAK



Saturday, 23 Nov 2024 | Sabah Room

PROGRAMME

1015 - 1110

AORTIC SYMPOSIUM: RCSEd x MATCVS

SESSION 2



Chaired by:

John CHAN
Malaysia

Aung-Ye OO
United Kingdom

DEBATE 1

A 65-year-old male presents with transient left leg ischaemia, was found to have a Debakey I aortic dissection, with the primary tear in the distal ascending aorta 1 cm proximal to the origin of the innominate artery, radiological malperfusion of the R kidney, perfused L kidney from the false lumen, coeliac axis and SMA from true lumen should have:

1015

(A) Conventional Surgery with Ascending Aorta and Hemiarch Replacement

Sunil OHRI
United Kingdom

1027

(B) FET should be the Treatment of Choice

Amit MODI
United Kingdom

1039

(C) AMDS should be the Treatment of Choice

Shakil FARID
United Kingdom

1051

Q & A

1110

END OF SESSION 2



Saturday, 23 Nov 2024 | Sabah Room

PROGRAMME

1110 - 1225

**AORTIC SYMPOSIUM:
RCSEd HONOURED GUEST LECTURE
SESSION 3**



Chaired by:

Geoffrey TSANG
United Kingdom

Basheer Ahamed ABDUL KAREEM
Malaysia

1110

Introduction

Geoffrey TSANG
United Kingdom

1115

Lessons from a Lifetime of
Performing Valve-Sparing Aortic
Root Surgery

Tirone DAVID
Canada

1140

When Not To Do a Valve-Sparing
Aortic Root Replacement

Randolph WONG
Hong Kong

1155

Redo Aortic Root Surgery following
previous Aortic Valve, Root or
Ascending/ Arch Procedures

John YAP
United Kingdom

1210 - 1225

Q&A

1225

END OF SESSION 3



Saturday, 23 Nov 2024 | Sabah Room

PROGRAMME

1225 - 1325

LUNCH SYMPOSIUM

Getting to the Root of Complex Aortic Procedures
featuring KONECT RESILIA Aortic Valved Conduit.

Chaired by: **Paneer Selvam KRISHNA MOORTHY**
Malaysia



Sponsored by:

Edwards

1225

Welcome Remarks

Paneer Selvam KRISHNA MOORTHY
Malaysia

1227

RESILIA Registry in Malaysia:
An Innovative Tissue Development
on a Global Basis

Jeffrey Jeswant DILLON
Malaysia

1247

KONECT: The Exclusive Tissue Valve
for Bentall Operation

George MATALANIS
Australia

1317

Q&A

1322

Conclusion & Closing

Paneer Selvam KRISHNA MOORTHY
Malaysia

1325

END OF LUNCH SYMPOSIUM

1325 - 1335

BREAK



Saturday, 23 Nov 2024 | Sabah Room

PROGRAMME

1335 - 1430

AORTIC SYMPOSIUM: RCSEd x MATCVS

SESSION 4



Chaired by: **Vitaly SOROKIN** **Amit MODI**
Singapore United Kingdom

DEBATE 2

A 50-year-old male, positive family history of sudden death, incidental finding of a 4.7cm aortic root, normally functioning tricuspid aortic valve, and an ACTA 2 mutation should have:

1335

(A) Re-Implantation

Tirone DAVID
Canada

1347

(B) Remodelling +/- Annuloplasty

Hans-Joachim SCHÄFERS
Germany

1359

(C) PEARS Procedure

Nelson ALPHONSO
Australia

1411

Q & A

1430

END OF SESSION 4

1430 - 1606

AORTIC SYMPOSIUM: RCSEd x MATCVS

SESSION 5



Chaired by: **Ed SIDESO** **Paneer Selvam KRISHNA MOORTHY**
United Kingdom Malaysia

1430

The Impact of the FET on Aortic Arch Surgery

Aung-Ye OO
United Kingdom



Saturday, 23 Nov 2024 | Sabah Room

PROGRAMME

1445

Branch Stents for Arch Aneurysms
(‘New Stents for Old Arches’)

Benjamin PATTERSON
United Kingdom

1500

Management of Residual Downstream Aortic Disease
following Repair of DeBakey Type 1 Acute Dissection

Yew-Pung LEONG
Malaysia

AORTIC SYMPOSIUM: RCSEd x MATCVS SESSION 5



Chaired By:

Geoffrey TSANG
United Kingdom

Kenji MINATOYA
Japan

DEBATE 3

A 68 year old male, previous acute type B dissection treated conservatively, now has a 6.5 cm Crawford II chronic dissection TAAA (small true lumen and large patent false lumen, CA, SMA and R renal from true, L renal from false), should have:

1515

(A) Conventional Surgery via a Thoraco-Laparotomy

George MATALANIS
Australia

1527

(B) FET followed by Fenestrated TEVAR Repair

Benjamin PATTERSON
United Kingdom

1539

(C) Total TEVAR (including Branch Arch) Repair

Yew-Pung LEONG
Malaysia

1551

Q&A

1606

END OF SESSION 5



Saturday, 23 Nov 2024 | Sabah Room

PROGRAMME

1606 – 1636

TEA SYMPOSIUM

Aortic Arch Management

Chaired by: **John CHAN**
Malaysia

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Paneer Selvam KRISHNA MOORTHY
Malaysia

Vitaly SOROKIN
Singapore

1636 – 1655

BREAK

1655 – 1815

AORTIC SYMPOSIUM: RCSEd x MATCVS
SESSION 6



Chaired by: **George MATALANIS** **Randolph WONG**
Australia Hong Kong

1655

Lessons learnt from a Career of Repairing
Thoracoabdominal Aneurysms (TAAA)

Aung-Ye OO
United Kingdom

1710

Spinal Cord Circulation & Strategy to Prevent Spinal Cord
Ischaemia in TAAA Surgery

Kenji MINATOYA
Japan

1725

Conventional Surgery for Crawford III/IV TAAA Aneurysms

Ed SIDESO
United Kingdom

1740

The New Thoracoflo (Reverse Frozen Elephant Trunk)
Graft, from Development to Early Clinical Results

Sabine WIPPER
Germany

1755

Q&A

1810

Closing Remarks by Programme Directors

John CHAN
Malaysia

Geoffrey TSANG
United Kingdom

1815

END OF SESSION 6