Dear Friends,

ICAD (Institute of Cardiac & Aortic Disorders), SIMS Hospital is proud to announce the 8th Aortic Summit on November 22nd - 25th, 2018. The focus of this meeting will be to share and learn the State-of-the-art management of aortic dissections and aneurysms.

Renowned experts from abroad and India will take part and discuss on new technologies and results which will change patient outcomes. The highlights include live surgeries, video presentations, guest lectures, panel discussions, debates, endovascular simulator training and wet-lab hands-on workshop.

Please join us and make this meeting a memorable one.

Dr. V V Bashi
Course Director - 8th International Aortic Summit
Adjunct Professor, The TamilNadu MGR Medical University
Consultant - Cardiothoracic and Vascular Surgeon
Chief of Dept. - Aortic Surgery
Director - ICAD, SIMS Hospital, Chennai

Mr. Ravi Pachamoothoo
Chairman - SRM Group

Dr. K Murali
Chief of Endovascular Interventions
EVANS, Vijaya Health Centre, Chennai

Dr. Mohammed Idhrees A
Cardiothoracic & Vascular Surgeon
SIMS Hospital, Chennai

Dr. Raju Sivasamy
Vice President
SIMS Hospital, Chennai

Dr. Vijayakumar Chokkan
Director of Medical Services
SIMS Hospital, Chennai

Dr. Aju Jacob
Dr. Avinash
Dr. G N Prasad
Dr. Kannan Nair

Dr. K. Mukesh
Dr. P. Praveen
Dr. Srinath
Dr. Meenakshi MS

Dr. Julias Thilakar
Dr. K. Subramanian
Dr. Jyothirmaya Dash

Dr. A. Mohammed Ibrahim
Dr. Pramod Kumar Jaiswal
Dr. Karthikeyan

Dr. Arun Kumar
Dr. K. Jayanthi
Dr. Vijayalakshmi
INTERNATIONAL FACULTY

Prof. Roberto Di **Bartolomeo**  
Universita di Bologna  
Bologna, Italy

Prof. Yutaka **Okita**  
Kobe University  
Kobe, Japan

Dr. Mohamad **Bashir**  
Manchester Heart Centre  
United Kingdom

Prof. Aung Ye **Oo**  
St Bartholomew's Hospital  
London, United Kingdom

Dr. Takuya **Fujikawa**  
Kawasaki Aortic Center  
Kawasaki, Japan

Prof. Ruggero De **Paulis**  
European Hospital  
Rome, Italy

Prof. Heinz G. **Jakob**  
West German Heart Center  
Essen, Germany

Prof. Marc A.A.M. **Schepens**  
AZ St. Jan  
Brugge, Belgium

Prof. Gebrine El **Khoury**  
Cliniques Universitaires Saint-Luc  
Brussels, Belgium

Dr. Thodur **Vasudevan**  
Waikato Hospital  
Hamilton, New Zealand

Dr. Adil H. Al **Kindi**  
Sultan Qaboos University Hospital  
Muscat, Oman

Prof. Yoshihiko **Yokoi**  
Tokyo Women's Medical University  
Tokyo, Japan

Prof. Germano **Melissano**  
Ospedale San Raffaele  
Milano, Italy

Prof. Jian (James) **Ye**  
St. Paul's Hospital  
Vancouver, Canada
Dr. Abha Chandra
Dr. Ajay Kaul
Dr. Ajeet Bana
Dr. Anand Sancheti
Dr. Anbarasu Mohanraj
Dr. Anil Bhan
Dr. Ashwini Ghaisas
Dr. Bhupeish Shah
Dr. Chandrasekar P
Dr. Danesh Kamerkar
Dr. Debasish Danda
Dr. Dhamodharan
Dr. Dhiren Shah
Dr. Fazil Mohamed Azeem
Dr. Felix Sridhar L
Dr. Ganesh K Mani
Dr. George Joseph
Dr. Girish Watavedekar
Dr. Gopi Chand Mannam
Dr. Gupta P C
Dr. Hiremath C S
Dr. Jayakumar T K
Dr. Jayakumar K
Dr. Jayesh Dhareshwar
Dr. Kayapanda Mandana
Dr. Kunal Sarkar
Dr. Madhushankar
Dr. Manoj Durairaj
Dr. Manoj Nair
Dr. Mariappan
Dr. Mukundan Sheshadri
Dr. Muralidharan S
Dr. Nand Kishore Kapadia
Dr. Periyasamy T
Dr. Prashant Vaijyanath
Dr. Prasanta Kumar Chanda
Dr. Praveen K Varma

Dr. Raghuram
Dr. Rajan Sethuratnam
Dr. Rajendra Mohan Mathur
Dr. Rathinavel A
Dr. Ravi Perumalpillai
Dr. Richard Saldanha
Dr. Sai Chandran
Dr. Sameer Diwale
Dr. Sandeep Attawar
Dr. Sanjay Kumar
Dr. Sanjay Theodore
Dr. Seetharama Bhat
Dr. Shiv Kumar Choudhary
Dr. Shiv Kumar Nair
Dr. Sivakumar K
Dr. Sreedhar Reddy
Dr. Sridhar
Dr. Srinivas Babu
Dr. Sudhir Bhate
Dr. Suresh Joshi
Dr. Sushanth Mukherjee
Dr. Thiagarajamurthy
Dr. Tushar Shah
Dr. Vijayshankar
Dr. Vijit Cherian
Dr. Vikram Reddy
Dr. Vivek Jawali
Dr. Vivek Kanhare
Dr. Yugal Kishore Mishra
Dr. Yusuf MM
Dr. Zainulabedin Hamdulay
# Programme Schedule

**22nd November 2018, Thursday**

**Live Surgery Coordinators**
Dr. Muralidharan S, Dr. Chandrasekar P

**Moderators**

**Forenoon:** Dr. Vijayshankar | Dr. Shiv Kumar Choudhary | Dr. Shiv Kumar Nair | Dr. Prashant Vaijyanath

**Afternoon:** Dr. Yusuf MM | Dr. Vivek Jawali | Dr. Gopi Chand Mannam | Dr. Mukundan Seshadri

<table>
<thead>
<tr>
<th>Live Surgical Workshop</th>
<th>8.00 AM - 5 PM</th>
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<tbody>
<tr>
<td>Operative repair of Type A aortic dissection - 65 patients</td>
<td>Dr. Atanu Saha</td>
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<tr>
<td>Alternative access TAVI: Current options and SQUH experience</td>
<td>Dr. Adil H. Al Kindi</td>
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<tr>
<td>Recurrent ascending aortic pseudoaneurysm operated thrice</td>
<td>Dr. Sivakumar K</td>
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<tr>
<td>Catheter approach to various morphology in COA</td>
<td>Dr. Sivakumar K</td>
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<tr>
<td>Genetic Analysis in aortic Aneurysm &amp; dissection</td>
<td>Dr. Ashwini Ghaisas</td>
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<tr>
<td>Video Presentations</td>
<td>Prof. Yutaka Okita</td>
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</tbody>
</table>

Day 1  23rd November 2018, Friday

### Session I - Frozen Elephant trunk

**Chairpersons**
Dr. Sushanth Mukherjee | Dr. Thiagarajamurthy | Dr. Richard Saldanha | Dr. Fazil Mohamed Azeem

- Complex lesions of the thoracic aorta
  Prof. Roberto Di Bartolomeo
- E-vita open plus and beyond: Evolution of the frozen elephant trunk
  Prof. Heinz Jakob
- Why is the classic elephant trunk better than the frozen one ?
  Prof. Marc Schepens
- FET in Indian Scenario - Indications and lessons learnt
  Dr. Bashi V Velayudhan
- Panel Discussion
- Video

### Session II - Type A Aortic dissection

**Chairpersons**
Dr. Zainulabedin Hamdulay | Dr. Sandeep Attawar | Dr. Ganesh K Mani | Dr. Sameer Diwale | Dr Srinivas Babu

- Valve sparing aortic root replacement in aortic dissections
  Prof. Yutaka Okita
- How to approach malperfusion in acute type A aortic dissection?
  Prof. Heinz Jakob
- Improving operative results of type A acute aortic dissection: Examination of 800 cases in the last decade
  Dr. Takuya Fujikawa
- Management of Aortic Arch in Acute Type A Dissection
  Prof. Aung Oo
- Case Based Discussion - Type A Aortic Dissection
  **Moderator:** Dr. Mohammed Bashir
- Video

### Session III - Aortic Root and Ascending aorta

**Chairpersons**
Dr. Danesh Kamerkar | Dr. Anand Sancheti | Dr. Seetharama Bhat | Dr. Hiremath C S | Dr. Vivek Kanarae

- Redo thoracic aortic surgery
  Prof. Roberto Di Bartolomeo
- The Ross operation
  Dr. Gebrine El Khoury
- Retrograde Type A aortic dissection after TEVAR
  Dr. Bashi V Velayudhan
- Managing Acute Type A dissection at a non-specialised centre
  Dr. Shiv Kumar Choudhary
- Panel Discussion
- Video
## Session IV - TAAA

**Chairpersons**

Dr Yugal Kishore Mishra | Dr. Raghuram | Dr. Jayakumar K | Dr. Manoj Durairaj | Dr Nand Kishore Kapadia | Dr Anbarasu Mohanraj

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>2:30pm - 3:45pm</td>
<td>Tips and tricks in open thoracoabdominal aortic surgery</td>
<td>Prof. Marc Schepens</td>
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<td>Thoraco-abdominal aortic aneurysm: hybrid repair</td>
<td>Prof. Roberto Di Bartolomeo</td>
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<td>TAAA in patients with connective tissue disease</td>
<td>Dr. Germano Melissano</td>
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<td>Open surgery for thoracoabdominal aortic aneurysm: Is it still a horrible surgery?</td>
<td>Dr. Takuya Fujikawa</td>
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<td>Panel Discussion</td>
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### 3:45pm - 4:00pm

**Tea Break**

### 4:00pm - 6:00pm

**Session V - Aortic Arch**

**Chairpersons**

Dr. Kunal Sarkar | Dr. Sudhir Bhate | Dr. Rajendra Mohan Mathur | Dr. Kayapanda Mandana | Dr. Praveen K Varma | Dr. Prasanta Kumar Chanda

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<th>Time</th>
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<tr>
<td>4:00pm - 6:00pm</td>
<td>Minimal Access Aortic Arch Replacement</td>
<td>Prof. Aung Oo</td>
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<td>Aortic arch aneurysms: open, hybrid, frozen elephant trunk. when and how ?</td>
<td>Dr. Germano Melissano</td>
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<td>Blood pressure control during zone 0 landing. Role fo IVC occlusion balloon</td>
<td>Dr. Thodur Vasudevan</td>
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<td>Conventional Total Arch Replacement in the largest volume center in Japan: Contemporary outcomes of 1,238 cases in 11 years</td>
<td>Dr. Takuya Fujikawa</td>
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<td>Ideal therapeutic method for aortic arch disease using Precurved Fenestrated Endograft N2X</td>
<td>Dr. Yoshihiko Yokoi</td>
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<td>Total Endovascular Arch repair with physician modified endograft</td>
<td>Dr. George Joseph</td>
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<td>Stick to hybrids for arch. Arch grafts have a way to go yet</td>
<td>Dr. Thodur Vasudevan</td>
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### 6:00pm - 6:30pm

**6:00pm - 6:30pm**

Seminars In Thoracic and Cardiovascular Surgery - The Great debate

**Moderator** Dr. Mohammed Bashir

Thoraflex vs EVITA from two Giants

Prof. Roberto Di Bartholomeo vs Prof. Heinz Jakob

### 8:00pm onwards

**Dinner**
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chairpersons</th>
<th>Agenda</th>
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<tbody>
<tr>
<td>8:30am - 9:45am</td>
<td>Session VI - Aortic Valve</td>
<td><strong>Chairpersons</strong></td>
<td>Aortic valve sparing surgery: the Brussel’s technique in tricuspid</td>
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<td>Dr. Ajeet Bana</td>
<td>Dr. L. Felix Sridhar</td>
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<td>and bicuspid valves</td>
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<td>TAVR: future perspective</td>
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<td>Ascending aorta replacement / Bentall's procedure is enough</td>
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<td>for Type A Aortic Dissection</td>
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<td>Transcatheter valve-in-valve for failed bioprosthetic valves</td>
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<td>9:45am - 11:10am</td>
<td>Session VII - TAAA</td>
<td><strong>Chairpersons</strong></td>
<td>Single stage retrograde replacement of thoracic aorta</td>
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<td>Dr. Gupta P C</td>
<td>Dr. Girish Watavedekar</td>
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<td>Renal and visceral protection in open thoracoabdominal aortic surgery</td>
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<td>Results of open TAAA in patients with previous TEVAR</td>
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<td>Total endovascular stenting in TAAA</td>
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<td>Management of Coronary Disease in Patients with Descending</td>
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<td>and Thoracoabdominal Aneurysm</td>
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<td>11:10am - 12:20pm</td>
<td>Session VIII - Type B Aortic Dissection</td>
<td><strong>Chairpersons</strong></td>
<td>“STABILISE” is the way to go in acute type B dissections</td>
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<td>Dr. Madhushankar</td>
<td>Dr. Suresh Joshi</td>
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<td>Role of open surgery in Type B dissection</td>
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<td>Endograft in type B aortic dissection</td>
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<td>Case Discussion - Type B aortic Dissection</td>
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<td><strong>Moderator</strong> Dr. Mohammed Bashir</td>
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<td>12:20pm - 1:00pm</td>
<td>Session IX: Career Building in Aortic Surgery</td>
<td><strong>Chairpersons</strong></td>
<td>Cardiothoracic service at University Hospital Essen:</td>
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<td>Dr. Vijit Cherian</td>
<td>Dr. Ravi Perumalpillai</td>
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<td>Elective &amp; Emergency thoracic aortic surgery in the hybrid OR</td>
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<td>Elective and emergency thoracic aortic surgery in the hybrid OR</td>
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<td>Aortic surgery education in Kawasaki Aortic Center</td>
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<td>Aortic surgery - How to prepare yourself?</td>
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<td><strong>Moderator</strong> Dr. Shiv Kumar Choudhary</td>
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<td>1:00pm - 1:45pm</td>
<td>Lunch</td>
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<td>1:45pm - 2:15pm</td>
<td>Seminars In Aortic Arch Experience : Open Vs Hybrid</td>
<td><strong>Moderator</strong> Dr. Mohammed Bashir</td>
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<td>Dr. Bashi V Velayudhan</td>
<td>Dr. Yutaka Okita</td>
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### 2:15pm - 3:30pm  Session X - Miscellaneous

**Chairpersons**
Dr. Rajan Sethuratnam | Dr. Bhupesh Shah | Dr Sanjay Theodore | Dr. Vikram Reddy | Dr Jayakumar T K

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>Medical Management for Infection of Aorta</td>
<td>Dr. Vijayalakshmi</td>
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<tr>
<td>Infections of prosthesis in aorta - vascular grafts and endografts</td>
<td>Prof. Yutaka Okita</td>
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<td>Optimal imaging algorithm in aortic surgery</td>
<td>Dr. Karthikeyan</td>
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<tr>
<td>Brain Protection in Aortic Surgery</td>
<td>Dr. Mohamaed Bashir</td>
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<td>Role of omentum in aortic infection: Our experience</td>
<td>Dr. Mukesh K</td>
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<td>Panel Discussion</td>
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### 3:30pm - 4:45pm  Session XI - Endovascular and TAVI

**Chairpersons**
Dr. Rathinavel A | Dr. Mariappan | Dr. Dhamodharan | Dr. Danesh Kamerkar | Dr. Sreedhar Reddy

<table>
<thead>
<tr>
<th>Topic</th>
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<tbody>
<tr>
<td>Iliac branch device</td>
<td>Dr. K. Murali</td>
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<tr>
<td>Effectiveness of False Lumen Occluder for the management of chronic</td>
<td>Dr. Yoshihiko Yokoi</td>
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<td>aortic dissection</td>
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<tr>
<td>TAVR for native pure aortic regurgitation</td>
<td>Dr. Jian (James) YE</td>
</tr>
<tr>
<td>Outline of medical therapy in Takayasu arteritis</td>
<td>Dr. Debashis Danda</td>
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<td>Panel Discussion</td>
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### 04:45pm  Valedictory Function

**25th November 2018, Sunday (9 AM - 2 PM)**

- Bentall / Aortic root enlargement workshop (Wet Lab)
- Endovascular Simulator training workshop

**Endovascular Simulator Training and Wet Lab hands-on workshop**

Delegates can enroll in either of the workshop. A maximum of 20 delegates are enrolled in each category. Delegates are enrolled on "First Come First Serve" policy. Delegates are asked to enroll after registering for the Congress through e-mail.

## REGISTRATION FEE

<table>
<thead>
<tr>
<th>Category</th>
<th>On or Before 31st Oct’18</th>
<th>From 1st Nov’18</th>
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<tbody>
<tr>
<td>National Delegate</td>
<td>₹8,000/-</td>
<td>₹10,000/-</td>
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<tr>
<td>International Delegate</td>
<td>US $300/-</td>
<td>US $350/-</td>
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<tr>
<td>Post Graduate</td>
<td>₹3,000/-</td>
<td>₹4,000/-</td>
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For online registration, please visit [www.simshospitals.com](http://www.simshospitals.com)

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**FOR FURTHER DETAILS**

Dr. Mohammed Idhrees A  
Organizing Secretary, SIMS Hospital  
Mob: +91 99622 68787  
aorticsummithennai@gmail.com

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**CONFERENCE SECRETARIAT**

**ICAD**  
Institute for Cardiac & Aortic Disorders  
SIMS Hospital, No.1, Jawaharlal Nehru Salai (100 ft. Road), Vadapalani, Chennai - 600 026.