MIOT Hospitals takes pride in hosting the

5th AORTIC SUMMIT

Date: 11 - 12 January 2013.





"CONSENSUS UPDATE IN AORTIC SURGERY"

Venue: Retreat Auditorium, MIOT Hospitals, Chennai.

Day -1 11 January 2013

Inauguration 9 - 9.15 am

Coordinator: Prof. S. Muralidharan

| Session 1 - Aortic root (9.15 - 11.15am) | |
|--|-----------------------|
| Chairpersons: S. Muralidharan, Vijayshankar | |
| Lectures (20 minutes) | |
| Aortic valve sparing operations with the valsalva prosthesis. Results of a multicenter study | Ruggero De Paulis |
| 2. Is there an ideal substitute for the aortic valve? Keep your own valve | Ruggero De Paulis |
| 3. Redo aortic root surgery | Malakh Shrestha |
| 4. Aortic root replacement - Techniques for better outcome | V. V. Bashi |
| 5. Apico Aortic Conduit - COREX Graft | Roberto Di Bartolomeo |

Panel Discussion (20 minutes)

Topic: Aortic valve - When to repair? When to replace? **Moderators:** K. Sivakumar, Yugal Mishra

Panelists: Ruggero De Paulis, Malakh Shrestha, Vijayashankar, K. R. Balakrishnan

Session 2 - Live surgery (11.30 - 1.30pm)

Chairpersons: Vivek Jawali, Felix Sridhar, Mandana

Case in the box / Videos (5 minutes)

| 1. Coarctation of Aorta | K. Siva Kumar |
|---|-----------------------|
| 2. Noonan's Syndrome – Aortic Root Aneurysm, ASD with Pectus excavatum | Vijit K. Cherian |
| 3. Retrograde dissection | Roberto Di Bartolomeo |
| 4. Decision making in difficult situations | Chandrasekhar |
| 5 Dissecting Aneurysm: How 320 slice CT and TEE can still fool you | Kannan Nair |

Lunch : 1.30 - 2 pm

Session 3 - Aortic arch / Live cases (2 - 4pm)

Thodur Vasudevan

Worawong Slisatkorn

Roberto Di Bartolomeo

Malakh Shrestha

Sanjiv Sharma

Chairpersons: Shiv Choudhry, Anil Jain, Ajay Kaul

Lectures (20 minutes)

- 1. Hybrids of the arch
- 2. Comparison outcomes of hybrid and open Surgery in aortic arch aneurysm- Siriraj experience
- 3. Classical Elephant trunk

- 4. Antegrade brain perfusion in aortic arch surgery
- 5. Extending the proximal neck

Panel Discussion (20 minutes)

Topic: Hybrid arch repair? Is this the way to go? **Moderators:** M. Unnikrishnan, Chandrasekhar

Panelists: Thodur Vasudevan, Worawong Slisatkorn, Shiv Chowdhry, Malakh Shrestha

Session 4 - Case in the box / Videos (5 minutes) 4.15 - 5.30pm

Chairpersons: K. S. Neelakanthan, S. Rajan

| 1. Failed Stenting for Pseudo Aneurysm of Aorta with Massive Hemoptysis in a 5 Year Old Child | Kannan Nair |
|---|-----------------------|
| 2. Endovascular repair in complex aortic aneurysm | Worawong Slisatkorn |
| 3. Posterior aneurysm of the aortic arch | Roberto Di Bartolomeo |
| 4. Type A dissection with severe Left main coronary stenosis causing ACS in post Partum Period | M. Gopal |
| 5. Repair of aortic arch aneurysm associated with type B aortic dissection with Frozen elephant trunk | Roberto Di Bartolomeo |
| 6. Great challenge of residual arch and DTA dissection with impending rupture following open repair of Type I Aortic dissection | M. Unnikrishnan |
| 7. Ruptured false lumen of celiac artery - emergency intervention | K. Murali |
| 8 . Giant cell arteritis with a rtic root and proximal arch aneurysm after AVR | Kannan Nair |
| 9. Aortic root aneurysm dissecting into interatrial septum in a post RSOV repair and AVR | Vijit K. Cherian |
| 10. Hybrid surgery on TAA | Kannan Nair |

Dinner : Hotel Leela Palace, 8pm

Day -2 12 January 2013

| Session 1 - Aortic dissection (9 - 11am) | | |
|--|-----------------------|--|
| Chairpersons: Gopichand Mannan, Benoy, Seetharam Bhatt | | |
| Lectures (20 minutes) | | |
| Single stage hybrid repair of complex pathologies of the thoracic aorta: no compromise to optimal results | Roberto Di Bartolomeo | |
| 2. One stage treatment of Stanford A aortic dissection with hybrid technique | e Chang Qian | |
| 3. Aortic Remodeling following TEVAR for Type B Aortic Dissections: outcomes & considerations for case planning and deployment techniques. | Chun Che Shih | |
| A new method of bypass for redo sternotomy in complex aortic dissections to keep the pipes away from the mediastinum and going on full bypass prior to sternotomy. | Thodur Vasudevan | |
| 5. Minimal access Aortic Surgery / David Procedure. | Malakh Shrestha | |
| 6. Re-operative aortic surgery | Roberto Di Bartolomeo | |
| | | |

Panel Discussion (20 minutes)

Topic: Type B dissection: Is medical management extinct? Type A – Can you ignore the residual aorta?

Moderator: Sanjiv Sharma

Panelists: Chang Qian, Chun Che Shih, Thodur Vasudevan, Malakh Shrestha

Session 2 - Live surgery (11.30 - 1.30pm)

Chairpersons: Worawong, Prashanth, V. M. Kurien

Lectures (20 minutes)

| 1. Fuwai experience of Type B dissection | Chang Qian |
|--|-----------------|
| 2. Cannulation techniques in Type A Dissection | Shiv Chowdhry |
| 3. Management of Type A dissecting aneurysm | Anil Bhan |
| 4. Suture less valve replacement | Malakh Shrestha |

Case in the box / Videos (5 minutes)

1. Intraabdominal hematoma due to jejunal aneurysm in post op Bentall K. Murali

| 2. An arch case after failed endoprosthesis | Ruggero De Paulis |
|--|-------------------|
| 3. Intramural hematoma and Penetrating Atherosclerotic Ulcers. Do we need to treat? | K. Murali |
| 4. Failed myocardial protection during repair of ruptured TAA | Anbarasu |
| 5. Interesting Echo Images in Aortic Surgery | Muthukumar |
| 6. Giant Aneurysm of ascending aorta compressing structures around aortic root | Vijit K. Cherian |

Lunch : 1.30 - 2 pm

Session 3 - Thoracoabdominal aneurysm (2 - 4pm)

Chairpersons: Santhosh Joseph, Mathew Cherian, V. S. Bedi

Lectures (20 minutes)

| 1. Sizing in Aortic Aneurysms. When to intervene? | K. S. Neelakantan |
|--|------------------------------------|
| 2. Iliac preservation in Aortic Stent Grafting | Benjamin Chua |
| 3. On table fenestration - A new innovative technique | 1. George Joseph 2. Rahul Sheth |
| 4. Treating the complex aortic aneurysm with Fenestrated Stent Grafts and Chimney Stents | Benjamin Chua |
| 5. Total endovascular solution off the shelf (10 min) | Thodur Vasudevan |
| 6. Relevance of open surgery for Thoracoabdominal aneurysm in the endovascular era (15 min) | M. Unnikrishnan |

Panel Discussion (20 minutes)

Topic: Is management of TAAA turning towards endovascular route? **Moderators:** V. S. Bedi, Benjamin Chua

Panelists: George Joseph, Rahul Sheth, M. Unnikrishnan, Thodur Vasudevan,

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