



27th ASCVTS & 65th IACTS CON

Date | **Venue**
21st to 24th February 2019 | Hotel ITC Grand Chola, Chennai

Program Schedule

Organized by



The Asian Society for
Cardiovascular and Thoracic Surgery

&



Indian Association of Cardiovascular -
Thoracic Surgeons

COMBINED CME PROGRAM - ASCVTS / AATS / IACTS

HALL B

MASTER CLASS IN CORONARY REVASCLARIZATION AND VALVE RECONSTRUCTION

08.30 - 10.00 Hrs

SESSION: CORONARY REVASCLARIZATION IN 2019

MODERATORS

Clifford Barlow, OP Yadava, Shinichi Takamoto

- 1 Did the SYNTAX Trial change practice? If not, why not?
Joseph Sabik 10 + 5
- 2 NOBEL vs. EXCEL: Is surgery still indicated for left main disease?
Marc R. Moon 10 + 5
- 3 Total arterial revascularization: How I decide?
John D. Puskas 10 + 5
- 4 Redo CABG: Techniques and results
Yugal Kishore Mishra 10 + 5
- 5 Quality assessment in coronary revascularization
Clifford Barlow 10 + 5
- 6 Ischemic mitral regurgitation: Current best practices
Joanna Chikwe 10 + 5

10.30 - 11.45 Hrs

SESSION: VALVE RECONSTRUCTION IN 2019

MODERATORS

Joanna Chikwe, Song Wan, Marc R. Moon

- 1 Aortic valve repair: Anatomic and functional considerations
Marc R. Moon 10 + 5
- 2 Indications for surgical repair of MR: Are symptoms required?
Song Wan 10 + 5
- 3 Mitral valve anterior vs. posterior leaflet repair
Tohru Asai 10 + 5
- 4 Complex bileaflet repair: Tips and tricks
Joanna Chikwe 10 + 5
- 5 Mini-Mitral Surgery: State of the Art in Europe
Patrick Perier 10 + 5

11.45 - 12.15 Hrs

SESSION: JOINT AATS / ASCVTS KEYNOTE ADDRESS (HALL B & C)

MODERATORS

Sachin Talwar, Christian Pizarro, Zohair Al Halees

- Maze Procedure: 30 year history
(Introduction by AATS Vice President Marc Moon)
James L. Cox 30

12.15 - 13.30 Hrs

LUNCH

13.30 - 14.45 Hrs

SESSION: ADVANCED TECHNIQUES IN CABG AND VALVE RECONSTRUCTION

MODERATORS

John D. Puskas, CN Lee, Yuichi Ueda

- 1 BIMA grafting: How I do it?
Clifford Barlow 10 + 5

- 2 Complex off-pump CABG: Tips and tricks
John D. Puskas 10 + 5
- 3 Minimally-Invasive cardiac surgery: Current status
Vivek S Jawali 10 + 5
- 4 Tricuspid regurgitation: When is repair indicated?
Shiv Nair 10 + 5
- 5 Postoperative support for the failing heart: Is it cost effective?
Vivek Rao 10 + 5

14.45 - 15.15 Hrs

SESSION: IACTS PK SEN MEMORIAL LECTURE

MODERATORS

Rajan Sethuratnam, Hiremath CS

- Left Ventricular Restoration
Degapudi Janardhana Reddy 25

15.45 - 17.15 Hrs

SESSION: COMBINED ADULT-CONGENITAL CARDIAC SYMPOSIUM (HALL B & C)

MODERATORS

Sertak Cicek, Leo A. Bockeria, Yutaka Okita

- 1 When to replace the aorta at the time of aortic valve surgery?
Hans-Joachim Schäfers 12 + 5
- 2 Surgical management of HOCM
Sertak Cicek 12 + 5
- 3 Decision-making in endocarditis: A new management framework
Ko Bando 12 + 5
- 4 Surgical options in rheumatic disease
Sampath Kumar 12 + 5
- 5 Ross Procedure: State-of-the-Art
Ramkumar Subramanian 12 + 5

HALL C

AATS-ASCVTS POST GRADUATE COURSE - CONGENITAL

08.30 - 10.00 Hrs

SESSION: TETRALOGY OF FALLOT IN 2019

MODERATORS

Ramkumar Subramanian, Sertac Çiçek, Krishna Iyer

- 1 Is there a role for palliation? Surgical approaches to Palliation-Systemic to pulmonary artery shunt, transannular patch?
Sachin Talwar 12 + 5
- 2 Controversies on timing of repair: When to repair?
Krishna Iyer 12 + 5
- 3 Repair Techniques: Strategies for preserving the pulmonary valve
Charles Fraser 12 + 5
- 4 Management of Complex TOF: TOF with CAVSD and TOF with Absent Pulmonary Valve
Christian Pizarro 12 + 5
- 5 Pulmonary regurgitation and late reoperations for TOF
Sertac Cicek 12 + 5

10.30 - 11.30 Hrs

SESSION: REOPERATIONS IN CONGENITAL AND PEDIATRIC HEART DISEASES

MODERATORS

Sachin Talwar, Christian Pizarro, Zohair Al Halees

- 1 Strategies for high-risk reoperations
Sertac Çiçek 12 + 5
- 2 Reoperations for LVOT and Aorta
Zohair Al Halees 12 + 5

3 Reoperations for valve related problems: Is re-repair possible?
Ramkumar Subramanyan 12 + 5

11.45 - 12.15 Hrs

SESSION: JOINT AATS / ASCVTS KEYNOTE ADDRESS (HALL B & C)

MODERATORS

Sachin Talwar, Christian Pizarro, Zohair Al Halees

Maze Procedure: 30 year history
(Introduction by AATS Vice President Marc Moon)
James L. Cox 25

12.15 - 13.30 Hrs

LUNCH

13.30 - 14.45 Hrs

SESSION: TRANSPOSITION OF GREAT ARTERIES

MODERATORS

Sertac Cicek, Charles Fraser

1 Preoperative management, surgical timing and postoperative management
Parvathi Iyer 10 + 5

2 Arterial Switch Operation for Transposition, Intact Ventricular Septum and Ventricular Septal Defect
Charles Fraser 10 + 5

3 Complex Arterial Switch Operation: Techniques and Outcomes
Ramkumar Subramanyan 10 + 5

4 Transposition with Left Ventricular Outflow Tract Obstruction
Christian Pizarro 10 + 5

5 Surgical options for Late Presented TGA
Krishna Iyer 10 + 5

14.45 - 15.15 Hrs

SESSION: K.N. DASTUR MEMORIAL LECTURE

MODERATORS

Yugal Mishra, Bashi V V

Setting up of an indigenous program of ECMO for postcardiotomy assist
Rajesh Sharma 25

15.45 - 17.15 Hrs

SESSION: ADULT & CONGENITAL PG COMBINED SESSION (HALL B & C)

HALL D

AATS-ASCVTS POSTGRADUATE COURSE THORACIC

08.30 - 10.00 Hrs

SESSION: LUNG CANCER

MODERATORS

Rajan Santosham, David Jones

1 Surgery for T4 NSCLC
Hiroshi Date 15

2 Staging the Mediastinum
Shaf Keshavjee 15

3 VATS Segmentectomy: How I Do It?
Dae Joon Kim 15

4 Robotic Lobectomy: How I Do It?
Bernard Park 15

5 Induction Strategies in Resectable NSCLC
David Jones 15

6 Discussion 15

10.30 - 12.00 Hrs

SESSION: BENIGN & INFECTIOUS LUNG DISEASES

MODERATORS

Bhabatosh Biswas, Shaf Keshavjee

1 Management of Endobronchial Tuberculosis
Rajan Santosham 20

2 Management of Pulmonary Aspergilloma
Ali Zameer Khan 20

3 Current Management of Empyema
Dewan RK 20

4 Surgery for Tuberculosis: Indications & Outcomes
Bhabatosh Biswas 20

5 Discussion 10

12.15 - 13.30 Hrs

LUNCH

13.30 - 14.45 Hrs

SESSION: MEDISTASTINUM & TRACHEA

MODERATORS

Jun Nakajima, Dae Joon Kim

1 Tracheal Resection for Subglottic Stenosis
Shaf Keshavjee 15

2 Surgical Management of Thymic Malignancies
Jun Nakajima 15

3 Robotic Approaches to Locoregionally Advanced Thymomas: How I Do It?
Bernard Park 15

4 Robotic Esophagectomy: How I Do It?
Dae Joon Kim 15

5 Discussion 15

14.45 - 15.15 Hrs

SESSION: IACTS MEHERJI MEHTA MEMORIAL LECTURE

MODERATORS

Rajan Santosham, Shiv Nair

Update on Lung Transplantation
Shaf Keshavjee 25

15.45 - 17.00 Hrs

SESSION: FUTURE OF THORACIC SURGERY

MODERATORS

Bernard Park, Hiroshi Date, David Jones

1 Tumor Genomics & cfDNA in Early-Stage Lung Cancer
David Jones 15

2 Surgery vs. SBRT for Early Stage Lung Cancer: What Does the Future Hold?
Hiroshi Date 15

3 Robotic Bronchoscopic Platforms
Bernard Park 15

4 The Role of VATS in Thoracic Oncologic Surgery
Sanghoon Jheon 15

5 Discussion 15

17.30 Hrs

INAUGURATION

19.00 Hrs

Inaugural Dinner

HALL A

08.00 - 09.30 Hrs

SESSION 1 - FREE PAPERS - ADULT CARDIAC SURGERY

MODERATORS

A P Jain, Mariappan, Ahangar, P K Deshpande

- 1 Results of orthotopic heart transplant at our center: 18 month follow up
Ajeya Joshi 6 + 2
- 2 The early and midterm outcomes of one-staged or two-staged hybrid minimally invasive surgical and transcatheter ablation for long-standing persistent atrial fibrillation
Ju Mei 6 + 2
- 3 Risk prediction score system for late aortic events in uncomplicated stanford type B aortic dissection
Akihito Matsushita 6 + 2
- 4 Analysis of complications and evaluation of risk factors affecting the adverse outcomes due to iabp insertion in patients undergoing off-pump coronary artery bypass surgery
Vamshidhar Tirunagari 6 + 2
- 5 Results of reconstructive surgery of ischemic mitral regurgitation - immediate and long-term outcome
Alexander Vavilov 6 + 2
- 6 Is use of anastomosis assist devices beneficial over side-clamps in preventing perioperative complications for those undergoing isolated cabg?
Aya Saito 6 + 2
- 7 Mid-term results of tavi with the use of a valve with ptfе leaflets
Andrey Voevodin 6 + 2
- 8 The role of mitral valve plasty in mitra-clip era – through our cases
Shizuya Shintomi 6 + 2
- 9 Coronary cameral fistula : a rare entity
Divyesh Rathod 6 + 2
- 10 Sutureless aortic valve-a surgical boon in challenging cases
Anuj Sangal 6 + 2
- 11 Comparative evaluation of hemodynamic performance in early post-operative period of tilting disc vs. Bileaflet mechanical valve at mitral position - a prospective study
Anurag Rai 6 + 2

09.30 - 11.00 Hrs

SESSION 5 - CORONARY REVASCULARIZATION -1

MODERATORS

Joseph Sabik, Lorenzo Menicanti, Rajesh Desai, Balram Airan

- 1 Off Pump CABG - Non-inferior to On Pump - PROMOTE patency trial
Lokeswar Sajja 12 + 3
- 2 Surgical Revascularization in Diabetic patients - Techniques to minimise risks and maximise survival
Joseph Sabik 12 + 3
- 3 Surgical Revascularization & Re-modelling in Ischemic Cardiomyopathy
Lorenzo Menicanti 12 + 3
- 4 Prevention of Stroke in CABG
Sotorios Prapas 12 + 3

- 5 Ventricular Septal Rupture - Best practices for improved outcomes
Gopichand Mannam 12 + 3
- 6 Heart Team Approach in the management of CAD - Is it happening ?
O.P. Yadava 12 + 3

12.30 - 13.30 Hrs

LUNCH SYMPOSIUM - MEDTRONIC

13.30 - 15.00 Hrs

SESSION 12 - HEART FAILURE, MECHANICAL CIRCULATORY ASSIST AND TRANSPLANTATION I

MODERATORS

Catherine Sudarshan, Vivek Rao, Madhu Shankar, Jose Chacko Periapuram

- 1 Controversies in the Current Guidelines in Donor Heart Selection: Emphasis on Survival Outcome
K.R. Balakrishnan 10 + 2
- 2 Procurement Strategies for Heart Transplant from Deceased Cardiac Donors
Vivek Rao 10 + 2
- 3 Heart Transplantation: Technical Considerations
Anvay Mulay 10 + 2
- 4 Management of Primary Cardiac Graft Dysfunction
Catherine Sudarshan 10 + 2
- 5 RV Failure following Mechanical circulatory support / Transplantation
Milind Hote 10 + 2
- 6 Chronic allograft Vasculopathy following Cardiac Transplant
A.K. Gokhale 10 + 2
- 7 Immunosuppression -Do Indian Patients Need a Modified Protocol?
Dhiren Shah 10 + 2

15.00 - 16.30 Hrs

SESSION 16 - INTERESTING SCENARIOS

MODERATORS

Indu Deglurkar, Cusimano RJ, RV Kumar, Rathinavel A

- 1 Mitral Annular Calcification - Surgical option without decalcification
Clifford Barlow 12 + 3
- 2 Risk factors and Management of Deep Sternal Wound Infections
Manoj Durairaj 12 + 3
- 3 RV Failure following Cardiac Surgery - Pathogenesis and Management
Praveen Varma 12 + 3
- 4 Risk Factors and Management of Post operative Atrial Fibrillation
Shamsher Lohchab 12 + 3
- 5 Strategies to reduce Blood Transfusion following Cardiac Surgery
Sundar Ramanathan 12 + 3
- 6 Cardiac Tumors
Cusimano R.J. 12 + 3

16.30 - 17.30 Hrs

SESSION 19 - QUALITY CARE

MODERATORS

Paul Barach, Adrian Levine, Trushar Gajjar, Richard Saldanha

- 1 Clinical leadership, patient safety, quality improvement
Paul Barach 12 + 3
- 2 Quality care in cardiothoracic surgery
Byung Moon 12 + 3
- 3 Cals protocol for cardiac arrest after cardiac surgery - a new and proven paradigm for post operative cardiac surgical care
Adrian Levine 12 + 3

4 Cardiac Service line development
Pasala Ravichandran 12 + 3

HALL B

08.00 - 09.30 Hrs

SESSION 2 - FREE PAPERS - ADULT CARDIAC SURGERY

MODERATORS

Hemant Kumar Pande, Luthra M, Ramesh Kaushik, Mahant.T.S.

- 1 New therapy management of severe heart failure on our hospital
Norikazu Oshiro 6 + 2
- 2 Our experience of left atrial appendage occlusion for post-stroke patients with atrial fibrillation via a mini-thoracotomy
Takaharu Shimizu 6 + 2
- 3 The predictors of prognosis after pericardiectomy for chronic constrictive pericarditis; a single-center 38 patients experience
Takahide Yoshio 6 + 2
- 4 Total arch repair using frozen elephant trunk technique (tar-fet) after thoracic endovascular aortic repair (tevar)
Takayuki Kadohama 6 + 2
- 5 Clinical experience of aortic valve replacement using the solo smart stentless bioprosthesis
Tetsuro Uchida 6 + 2
- 6 Do blood transfusions affect the outcomes of patients who underwent coronary artery bypass grafting?
Lok Yuh Ing 6 + 2
- 7 Early and late outcomes of surgery for acute type a aortic dissection with malperfusion
Tohru Ishimine 6 + 2
- 8 Optimal procedure for acute type a aortic dissection without intimal tear at aortic arch
Tomonori Koga 6 + 2
- 9 Assessment of fluid overload in off pump coronary artery bypass grafting surgery patients by body composition monitor (bcm)
Ashwene T 6 + 2
- 10 Virtual reality image analysis in aortic valve leaflet reconstruction
Ryoi Okano 6 + 2
- 11 Global cardiac surgery: access to cardiac surgical care around the world
Dominique Vervoort 6 + 2

09.30 - 11.00 Hrs

SESSION 6 - AWARD PAPER - IACTS

MODERATORS

Yugal Mishra, Yadava OP, Shiv Nair, L F Sridhar

- 1 Evolution of Heart Transplant: Three decades of experience from Heart Transplantation in Toronto
Thiruthani Kumaran MM 7 + 3
- 2 Outcome of 40 consecutive cases of Modified Ross procedure using novel Dacron valved conduit
Lakshmi Kumari Sankhyan 7 + 3
- 3 Challenges in surgical correction of adult Tetralogy of Fallot: outcomes with targeted care
Kuntal Roy Chowdhuri 7 + 3
- 4 Novel Technique of Vascular Anastomosis: Posterior Continous and Anterior Interrupted Technique
Simran Kundan 7 + 3

- 5 Timing of coronary artery bypass after acute myocardial infarction- does it matter?
Anton Prem 7 + 3
- 6 Porcine versus bovine bioprosthetic valves in mitral position: does choice really matter???
Karthik Raman 7 + 3
- 7 Transplantation of oversized hearts in pediatric age group.-outcomes and lessons learnt
Pradeep 7 + 3
- 8 Weight gain potential- a neglected entity during valve replacement
Vijayanand Palanisamy 7 + 3
- 9 One year outcomes of off- and on-pump coronary artery bypass grafting: a randomized multicentric study
Lokeswara Rao Sajja 7 + 3
- 10 Autologous pericardial aortic valve reconstruction: Early experience
Jeeva Vijayan 7 + 3

12.30 - 13.30 Hrs

LUNCH SYMPOSIUM - ABBOTT

13.30 - 15.00 Hrs

SESSION 13 - CORONARY REVASCULARIZATION - II

MODERATORS

John Puskas, John Brereton, Devendra Saksena, V M Kurian

- 1 Priority in CABG - Completeness of Revascularization - Or Multiple Arterial Grafts
John Puskas 12 + 3
- 2 On pump total arterial CABG
Joseph Sabik 12 + 3
- 3 Total endoscopic vein harvesting - VICO trial
R V Venkateswaran 12 + 3
- 4 Diffuse coronary artery disease - Surgical strategies
Anbarasu Mohanraj 12 + 3
- 5 Management of Carotid Disease in CABG Patients
Z S Meharwal 12 + 3
- 6 Anaortic surgery - Rationale and results
John Brereton 12 + 3

15.00 - 16.30 Hrs

SESSION 17 - COMPLEX HEART VALVE DISEASE

MODERATORS

Thomas Macgillivray, Sertac Cicek, Giridhar Kamalapurkar, Manoj J Pradhan

- 1 Mitral Annular Calcification - Surgical Options
Carlos Mestres 12 + 3
- 2 Choice of Prosthesis in Redo Homograft
Julian Gaer 12 + 3
- 3 Infective Endocarditis - Reconstruction of the Fibrous Skeleton
Sertac Cicek 12 + 3
- 4 Valve-sparing Aortic Root Replacement Surgery - Indications & Techniques
Thomas Macgillivray 12 + 3
- 5 Small Aortic Root – Do we have an alternative to root enlargement?
Ajeet Bana 12 + 3
- 6 Alternative Mechanical Heart Valves for the Developing World
Francis Smit 12 + 3

HALL B

16.30 - 17.30 Hrs

SESSION 20 - PULMONARY THROMBO EMBOLISM

MODERATORS

David Jenkins, Noboru Motomura, Govini Balasubramaniam, Senthil Kumar T

- 1 Diagnostics in CTEPH
Shiv K Choudhary 10 + 2
- 2 CTEPH Strategy - Indications and operative strategies
David Jenkins 10 + 2
- 3 Outcomes of pulmonary embolectomy for acute pulmonary embolism
Noboru Motomura 10 + 2
- 4 CTEPH - German Experience
Hans-Joachim Schäfers 10 + 2
- 5 CTEPH - Indian Experience
Julius Punnen 10 + 2

HALL C

08.00 - 09.30 Hrs

SESSION 3 - FREE PAPERS - CONGENITAL

MODERATORS

David Jenkins, Noboru Motomura

- 1 The intra/extracardiac Fontan: preliminary results
Sachin Talwar 6 + 2
- 2 Single coronary artery in transposition of the great arteries. Remote results
Lyazin Denis 6 + 2
- 3 Is Heart transplantation a solution for complex congenital cardiac disease?! -Our Experience
Ganapathy Subramaniam 6 + 2
- 4 Biventricular repair in patients with hypoplastic left heart complex
Kalashnikov Sergei 6 + 2
- 5 Modified Double Decker Procedure: Loft Technique for Partial Anomalous Pulmonary Venous Connection
Takuma Fukunishi 6 + 2
- 6 Mid-term results of pulmonary root translocation for transposition of the great arteries with ventricular septal defect and pulmonary stenosis
Yasuyuki Kobayashi 6 + 2
- 7 Beginning of Pediatric Ventricular Assist Treatment in Korea
Han Ki Park 6 + 2
- 8 Outcomes of the Infants less than 2500g Performed cardiac Surgery under cardiopulmonary bypass in Eastern China: A 12-year Experience in a Tertiary Pediatric Medical center
Yaping Mi 6 + 2
- 9 Clinical outcome of adult patients with decreased ventricular function undergoing Fontan operation and TCPC conversion
Yasuhiro Kotani 6 + 2
- 10 A comparative study of Sung's technique of pulmonary valve augmentation and conventional transannular patch repair of Tetralogy of Fallot
Asher George Joseph 6 + 2
- 11 Neurological Complications after cardiac Surgery in Children with Congenital Heart Disease- a single centre study
Ravi Patel 6 + 2

09.30 - 11.00 Hrs

SESSION 7 - PAEDIATRIC VALVE REPAIRS

CHAIRPERSONS

Suresh Rao, Ramkumar Subramanyam, Rajesh Sharma

- 1 Aortic valve repair in children
Suresh Rao 12 + 10
- 2 Mitral repair in children
KS Iyer 12 + 10
- 3 Post Ross Aortic Valve / Autograft Reintervention
Zohair Al Halees 12 + 10
- 4 Aortic valve reinterventions after arterial switch operation
Christian Pizarro 12 + 10

12.30 - 13.30 Hrs

LUNCH SYMPOSIUM - ETHICON

13.30 - 15.00 Hrs

SESSION 14 - UNIVENTRICULAR Vs BIVENTRICULAR REPAIR

CHAIRPERSONS

KS Iyer, Shivaprakasa

- 1 Hypoplastic left heart : Decision for univentricular / biventricular repair in borderline cases
Vijayakumar 12 + 10
- 2 Unbalanced AV Canal / Straddling AV Valves
Sachin Talwar 12 + 10
- 3 DORV remote VSD
Rajesh Sharma 12 + 10
- 4 Late reoperations for LVOT obstruction after biventricular repair of DORV / AVSD
Zohair Al Halees 12 + 10

15.00 - 16.30 Hrs

SESSION 18 - PANEL DISCUSSION

- 1 Cost management of pediatric cardiac surgical program 45 min

MODERATOR : *Shivaprakasha*

PANELISTS : *Suresh Rao, Ashish Katewa, Sajjan Koshy, Rana Sandip Singh*

- 2 Tetralogy of Fallot - Current Philosophy 45 min

MODERATOR : *Shaunak Shah*

PANELISTS : *Shivaprakasha, Krishna Manohar, Joseph Xavier, Baiju Dharan*

16.30 - 17.30 Hrs

SESSION 21 - MISCELLANEOUS SESSION

CHAIRPERSONS

Neville Solomon, Sachin Talwar

- 1 Minimally invasive congenital heart surgery
Prem Venugopal 7 + 2
- 2 Delayed presentation of TGA
Gaurav Kumar 7 + 2
- 3 Ebstein's Anomaly
Smruti Ranjan Mohanty 7 + 2
- 4 ALCAPA Repair
Devananda 7 + 2
- 5 Aortic valve replacement using homograft: Subcoronary implantation technique
Anto Sahayaraj 7 + 2

HALL D

08.00 - 09.30 Hrs

SESSION 4 - FREE PAPERS - THORACIC

MODERATORS

*Abha chandra, Arvind Kumar, C S Hiremath, Sitaram Bhatt,
Jacob Jamesraj, A Rathinavel*

- Two cases of extremely rare benign tracheal tumors
Ashwin Phadke 6 + 2
- Using Extracorporeal Membrane Oxygenation as an Adjunct in the Management of Iatrogenic Tracheal Injury
Muhammad Nawaz 6 + 2
- Depth of Circular and Longitudinal Muscle Invasion in T2 Esophageal Squamous Cell Carcinoma Does Not Affect the Prognosis and Lymph Node Metastasis: A Multi-center Retrospective Study
Heng Huang 6 + 2
- Robotics and VATS in Chest wall tumor resection
Bhushan Dinkar Thombare 6 + 2
- Construction and validation of the mathematical models for predicting the pulmonary benign and malignant nodules
Xiangyang Yu 6 + 2
- Diaphragm surgery in chest wall neoplasms
Alberto Oliaro 6 + 2
- Impact of epidural anesthesia on postoperative non-small cell lung cancer survival: analysis of a Japanese nationwide database
Kento James Fukumoto 6 + 2
- The efficacy of the vessel sealing system for video-assisted lung cancer resection
Tajjiro Mishina 6 + 2
- Computed Tomography can predict the lymph node metastasis of recurrent laryngeal nerve but not survival time in esophageal squamous cell carcinoma
Kai-Yuan Jiang 6 + 2

09.30 - 11.00 Hrs

SESSION 6 - AATS FOUNDATION AWARD

MODERATORS

*Yuichi Ueda, Song Wan, Young Hwan Park, John D Puskas, Sertac Cicek,
Clifford Barlow*

- Variable morphologic features and results of surgery for Hemitruncus
Sachin Talwar 10 + 5
- New strategy for managing the first Blalock-Taussig Shunt in Infants With Patent Ductus Arteriosus Dependent Circulation
Sadahiro Sai 10 + 5
- Long-term Outcomes of Senning Procedure
Mariko Kobayashi 10 + 5
- Rumors, Truth And Reality: A Retrospective Study On Coronary Endarterectomy
Redoy Ranjan 10 + 5
- Is biventricular support necessary for advanced heart failure?
Minoru Ono 10 + 5
- Anomalous Origin of Right Coronary Artery from Pulmonary Artery: Rare yet Serious
Dianyuan Li 10 + 5

12.30 - 13.30 Hrs

LUNCH SYMPOSIUM - SIEMENS

13.30 - 15.00 Hrs

SESSION 15 - THORACIC

MODERATORS

*Bhabatosh Biswas, Sai Yendamuri, Ali Zameer Khan, Puja Khaitan,
Roy Gnanamuthu*

- Endobronchial navigation
Ali Zameer Khan 10 + 2
- Sentinel lymphnode in lung cancer
David Jones 10 + 2
- Radical multi organ resection for locally advanced thymoma
Arvind Kumar 10 + 2
- Navigational technique for small pulmonary nodule
Jun Nakhajima 10 + 2
- Single incision thoracoscopy in primary spontaneous pneumothorax
Sanghoon Jheon 10 + 2
- Role of surgery in N2 lung cancer
Hiroshi Date 10 + 2
- Surgery for emphysema
Sridhar Rathinam 10 + 2

15.00 - 17.00 Hrs

SESSION 22 - LUNG TRANSPLANTATION

CO-ORDINATOR

Shaf Keshavjee

11.00 - 12.30 Hrs

HALL A, B, C, D

***DR. K. M. CHERIAN**

Four Decades of Cardiac Surgery

***IJTCVS AWARDS**

***C.S. SADASIVAN ORATION**

Dr. Bashi V Velayudhan

*"Sushruta's craft to modern hybrid theatre-My journey through
aortic surgery"*

***PRESIDENTIAL ORATION**

Dr. Yugal Kishore Mishra

19.30 Hrs

Gala Dinner @ SPP Gardens

HALL A

08.00 - 09.30 Hrs

SESSION 23 - FREE PAPERS - ADULT CARDIAC SURGERY

MODERATORS

Dharmarakshak Ayapati, G N Lone, Ehtesham Hussain Naqvi, Prateek Bhatnagar

- Berlin heart support during infancy: the melbourne experience
Johann Brink 6 + 2
- Total arterial multi vessels minimal invasive direct cabg (midcabg) through left minithoracotomy
Kaushal K Tiwari 6 + 2
- Comparison of del nido cardioplegia and st. Thomas solution- a retrospective study
Krishna S 6 + 2
- To evaluate the clinical & echocardiographic outcomes in patients with moderate to severe ischemic mitral regurgitation undergoing coronary artery bypass graft surgery (CABG) with mitral valve repair with posterior annular band anuloplasty
Vikram Pal Singh 6 + 2
- Rescue balloon aortic valvuloplasty followed by transcatheter aortic valve implantation for low ejection fraction low-gradient severe aortic stenosis with preexisting mitral prosthesis
Yoshihito Irie 6 + 2
- Study on perioperative heparin resistance in CABG patients - single center experience
Manoop B 6 + 2
- Mitral valve replacement for chronic mitral regurgitation leads to left ventricular reverse remodelling postoperatively
Mosin Mushtaq 6 + 2
- Experience of first 126 cases with minimally invasive cardiac surgery
Nitin Kumar Rajput 6 + 2
- Juxta renal aortic occlusion with critical limb ischemia [JRAO] - role of extra anatomical bypass
PR Murugesan 6 + 2
- Bilateral video assisted thoracoscopic sympathectomy for malignant arrhythmias
Rakesh Naik 6 + 2
- Moving towards delayed surgical correction using right ventriculotomy in post myocardial infarction (MI) ,ventricular septal rupture (VSR)
Ramsankar Padmanabhan 6 + 2

09.30 - 11.00 Hrs

SESSION 27 - AORTIC SURGERY

MODERATORS

Yukata Okita, Yuichi Ueda, Seetharam Bhat, Subodh Satyarthi

- Type A Aortic Dissection - What is optimal strategy?
Vijayashankar C S 12 + 3
- Total Aortic Arch Replacement - Current Status
Yukata Okita 12 + 3
- Chronic Type B Dissection - Endovascular or Open Repair
Shiv K Choudhary 12 + 3

- Cerebral Protection Strategies in Thoracic Aortic Surgery
Yuichi Ueda 12 + 3
- Spinal, Renal & Visceral protection in Thoraco Abdominal Aortic Surgery
Chandrasekhar P 12 + 3
- Surgical Management of Dilated Aortic Root
Shinichi Takamoto 12 + 3

11.00 - 12.30 Hrs

SESSION 31 - MINIMALLY INVASIVE CARDIAC SURGERY

MODERATORS

Frank Van Praet, Olivier Jegaden, Suresh Joshi, Sushan Mukhopadhyay

- Cannulation and CPB techniques in MICS
Frank Van Praet 12 + 3
- Minimally Invasive Endoscopic Valvular Cardiac Surgery
Oliver Jegaden 12 + 3
- Totally Endoscopic Coronary Bypass Grafting
John Puskas 12 + 3
- Minimally Invasive Bypass Surgery with Bilateral Internal-mammary Arteries
Piroze Davierwala 12 + 3
- Mini Thoracotomy CABG is a feasible and safe option
Sathyaki Nambala 12 + 3
- Minimally Invasive Hybrid Coronary Revascularisation in Multivessel Coronary Artery Disease
M M Yusuf 12 + 3

12.30 - 13.30 Hrs

LUNCH SYMPOSIUM - TERUMO

13.30 - 15.00 Hrs

SESSION 36 - MITRAL VALVE DISEASE III

MODERATORS

Piroze Davierwala, CP Srivastava, Nandakumar V, Raj Kumar Yadav

- Grading of TR - Why so Difficulty to Assess?
Chandrasekaran K 12 + 3
- Mitral Valve Anatomy for the Surgeon
Lalit Kapoor 12 + 3
- Planning for Future Mitral Valve Reoperations - Choosing the Present
Piroze Davierwala 12 + 3
- Risk Factors for Reoperation after Rheumatic Valve Repair
Devagouru V 12 + 3
- Treatment Options for Atrial Fibrillation in Mitral Valve Disease
Marc Moon 12 + 3

15.00 - 16.30 Hrs

SESSION 40 - MINIMALLY INVASIVE CARDIAC SURGERY II

MODERATORS

Ilhan Mavioglu, Ranjit Deshpande, Ganesh Iyer, Thiyagarajamurthy

- Minimally Invasive Mitral Valve Surgery
T.K. Jayakumar 10 + 2
- Redo or Re-Redo No clamp / beating heart Minimally Invasive mitral & tricuspid valve surgery
Ranjit Deshpande 10 + 2
- Tool Kit for Minimally Invasive Cardiac Surgery
Shantanu Pande 10 + 2

4	Mid- CAB Total Arterial Revascularization <i>Ihlan Mavioglu</i>	10 + 2
5	Pitfalls in MICS <i>Catherine Sudarshan</i>	10 + 2
6	19 years experience with Robotically enhanced MIDCAB <i>Frank Van Praet</i>	10 + 2

16.30 - 18.00 Hrs

SESSION 44 - AORTIC VALVE

MODERATORS

Vipin Zamvar, Hans-Joachim Schäfers, Zainulabudin Hamdulay, Ajeet Bana

1	Are All Aortic Regurgitation Repairable? Current Status <i>Hans-Joachim Schäfers</i>	15 + 2
2	TAVR - Role in different Risk Groups <i>Paasala Ravichandran</i>	10 + 2
3	Surgical AVR - Better for Intermediate and Low Risk Patients <i>Kunal Sarkar</i>	10 + 2
4	Patient Prosthesis Mismatch - Enlarging the small Aortic Root <i>Indu Deglurkar</i>	10 + 2
5	Is there a prosthesis which prevent PPM - Evaluation and management <i>Rajneesh Malhotra</i>	10 + 2
6	Aortic Stenosis with Severe LV Dysfunction: What is the Best Option? <i>Vipin Zamvar</i>	10 + 2
7	TAVI - A Cardiologist's perspective <i>Sengottuvelu</i>	10 + 2

HALL B

08.00 - 09.30 Hrs

SESSION 24 - FREE PAPERS - ADULT CARDIAC SURGERY

MODERATORS

Dhaval Naik, Deepak Kumar Satsangi, Sukesh Kumar Reddy, Sushil Kumar Singh

1	Outcome of rescue ECMO support during catheter ablation of ventricular tachycardia <i>Sanjay Kumar</i>	6 + 2
2	Comparative evaluation of bita grafting in acute MI vs stable angina patients -- a single surgeon experience <i>Sarju Ralhan</i>	6 + 2
3	Carotid body tumors: clinical profile, surgical outcome and complications <i>Syed Abdul Wahid</i>	6 + 2
4	Retrograde popliteal approach for endovascular revascularization of flush sfa cto <i>Amit Singh</i>	6 + 2
5	Challenges and solutions in establishing a new cardiac surgical unit. <i>Ashish Dolas</i>	6 + 2
6	Aortic surgery in octogenarian population -- a single centre experience <i>Sajiram Sarvananthan</i>	6 + 2
7	Effect of short term use of methylprednisolone on early outcome after off-pump coronary artery bypass grafting <i>Mohammad Samir Azam Sunny</i>	6 + 2
8	Totally endoscopic non robotic minimally invasive mitral valve surgery-our experience <i>Rakesh Naik</i>	6 + 2
9	Bi ventricular mechanical circulatory support in pediatric heart failure, a single centre experience <i>Pradeep</i>	6 + 2

10	Trend of isolated CABG in Japan from 2013 through 2014: data analysis from the Japan Cardiovascular Surgery Database <i>Aya Saito</i>	6 + 2
11	Assessment of a re-engineered 3-D printable poppet heart valve for the developing world <i>Francis E Smit</i>	6 + 2

09.30 - 11.00 Hrs

SESSION 28 - MITRAL VALVE DISEASE I

MODERATORS

Patrick Perier, Song Wan, Jagdish Khandeparkar, Vijay Kumar Gupta

1	Functional Mitral Valve Regurgitation - Time to rethink <i>Song Wan</i>	12 + 3
2	Lesion specific mitral valve repair - Analysis to Reconstruction <i>Patrick Perier</i>	12 + 3
3	Butterfly Technique in Mitral Valve Repair <i>Tohru Asai</i>	12 + 3
4	Transapical off-pump Neo-Chord Implantation in Mitral Regurgitation - A German centre experience <i>Mahesh G.M.</i>	12 + 3
5	Are Prosthetic Valve Replacement Guidelines applicable in India? <i>Vijit Cherian</i>	12 + 3
6	Recurrent Mitral Regurgitation - When and What to do? <i>Patrick Perier</i>	12 + 3

11.00 - 12.00 Hrs

SESSION 32 - MITRAL VALVE DISEASE II

MODERATORS

Prasad Krishnan, Zohair Al Halees, Rajendra Mathur, SK Agarwal

1	Issues with Mitral Valve in HOCM <i>Prasad Krishnan</i>	10 + 2
2	Rheumatic Heart Disease in Young Patients - Surgical Options <i>Zohair Al Halees</i>	10 + 2
3	Do complex lesions affect outcome of Mitral Valve Repair? <i>Rui Almeida</i>	10 + 2
4	Mitral Valve Repair - The Dubai Technique <i>Faouzi Safadi</i>	10 + 2
5	Techniques of total chordal preservation in mitral valve replacement <i>Bhagwan Koirala</i>	10 + 2

12.30 - 13.30 Hrs

LUNCH SYMPOSIUM - EDWARDS

13.30 - 15.00 Hrs

SESSION 37 - CORONARY REVASCLARIZATION - III

MODERATORS

Leo A Bockeria, Jean Phillippe Verohye, Ganesh Mani, Sudhansu Bhattacharyya

1	Vein preservation strategies for long term outcomes <i>Bernhard Winkler</i>	12 + 3
2	Choosing the optimal total arterial revascularisation strategy - Grafts and configurations <i>David Taggart</i>	12 + 3
3	Coronary artery disease - Bakulev experience <i>Olga Bockeria</i>	12 + 3

- 4 CABG vs. PCI for Diabetic Patients with Multi-vessel Disease
Vivek Rao 12 + 3
- 5 Implication of evolution of imaging in the practice of modern surgery
Jean Phillippe Verohye 12 + 3
- 6 Graft flow assessment - When to revise?
David Taggart 12 + 3

15.00 - 16.30 Hrs

SESSION 41 - DEBATE

MODERATORS

Shiv Nair, Dhiren Shah, Murthy B S

- | <i>Discussion 15 min each</i> | <i>Pro (15 min)</i> | <i>Con (15 min)</i> |
|---|--------------------------|------------------------------|
| 1 Hybrid Revascularization - A pragmatic approach or an unholy alliance | <i>John Puskas</i> | <i>Kunal Sarkar</i> |
| 2 Surgeons have surrendered to devices | <i>A B Gopalamurugan</i> | <i>Hans-Joachim Schäfers</i> |

16.30 - 18.00 Hrs

SESSION 45 - DEBATE

MODERATORS

Vivek Rao, R V Venkateswaran, Muralidharan S

- | <i>Discussion 15 min each</i> | <i>Pro (15 min)</i> | <i>Con (15 min)</i> |
|--|--------------------------|------------------------|
| 1 National / State Health schemes may save some patients but will kill the speciality | <i>O.P. Yadava</i> | <i>Vivek Jawali</i> |
| 2 To restore the failing heart - Surgical ventricular restoration Vs Heart Transplantation | <i>Lorenzo Menicanti</i> | <i>KR Balakrishnan</i> |

HALL C

08.00 - 09.30 Hrs

SESSION 25 - FREE PAPERS - CONGENITAL

MODERATOR

Sajan Koshy

- 1 Retrospective study of results of an alternate technique of completion of the total cavopulmonary connection
Sachin Talwar 6 + 2
- 2 Autologous pulmonary artery tissue in Aortic reconstruction for coarctation repair- our experience
Pradeep 6 + 2
- 3 Comparative study of diagnostic accuracy between CT-Angiography, Catheter-angiography and trans-thoracic ECHO in pre-operative evaluation of TOF
Madhusudan Katti 6 + 2
- 4 Comparison of early post op outcomes for arch repairs with or without vsd closure/aso/pa band/dks done on deep hypothermia on low flows versus additional circulatory arrest
Garima Bhag 6 + 2
- 5 Agreement of central venous saturation and mixed venous oxygen saturation in patients with pulmonary arterial hypertension after cardiac surgery
Dianyuan Li 6 + 2

- 6 Midterm performance of Contegra bovine jugular vein conduit as a right ventricle to pulmonary artery conduit
Nayem Raja 6 + 2
- 7 Total Anomalous Pulmonary Venous Connection: improved early outcomes with an alternate management strategy
Kuntal Roy Chowdhuri 6 + 2
- 8 Short and mid term outcomes of aortic arch repair : Single Surgeon Single Centre Experience
Prerna Singh 6 + 2
- 9 Early extubation after congenital heart surgery: A prospective observational study
Gaurav Patni 6 + 2
- 10 Total correction of Tetralogy of Fallot at the age of 6 months or less: Surgical Experience of eight years at single center
Mohit Sharma 6 + 2
- 11 An alternative technique for intracardiac exposure during transatrial repair of Tetralogy of Fallot
Sachin Talwar 6 + 2

09.30 - 11.00 Hrs

SESSION 29 - PAEDIATRIC HEART FAILURE

CHAIRPERSONS

Robert Coelho, Sachin Talwar, Shahani Jagdish Menghraj

- 1 Paediatric Heart Transplantation: Indian scenario
K R Balakrishnan 12 + 10
- 2 Paediatric Heart Transplantation in variant anatomy
Charles Fraser 12 + 10
- 3 ECMO - role, challenges and results in the paediatric population
Devagouru 12 + 10
- 4 VADs in paediatric age group
Charles Fraser 12 + 10

11.00 - 12.00 Hrs

SESSION 33 - PANEL DISCUSSION

Database

MODERATOR : *BR Jagannath*

PANELISTS : *Jacob Jamesraj, Chinnasamy Reddy, Ashish Katewa, Sachin Talwar, Smruti Ranjan Mohanty* 60 min

12.30 - 13.30 Hrs

LUNCH SYMPOSIUM - MEDTRONIC

13.30 - 15.00 Hrs

SESSION 38 - ROOT TRANSFER

CHAIRPERSONS

Suresh Rao, KS Iyer

- 1 Aortic root transfer
Robert Coelho 12 + 10
- 2 Pulmonary root transfer
Tapan Dash 12 + 10
- 3 Double root transfer
Vijay Agarwal 12 + 10
- 4 Half turned truncal switch
Chinnasamy Reddy 12 + 10

15.00 - 16.30 Hrs

SESSION 42 - DEBATE

- | | | | |
|---|---|----------------------|--------|
| 1 | Ross Vs Mechanical AVR in adolescent age group | <i>KS Iyer</i> | |
| | MODERATOR: <i>Shivaprakasa</i> | <i>Devagouru</i> | 30 min |
| 2 | On pump Vs off pump Fontan | <i>Sachin Talwar</i> | |
| | MODERATOR: <i>Smruti Ranjan Mohanty</i> | <i>Sunil GS</i> | 30 min |
| 3 | TOF repair less than 6 months of age should be the norm | <i>Raja Joshi</i> | |
| | MODERATOR: <i>Girish Warriar</i> | <i>KS Murthy</i> | 30 min |

16.30 - 17.30 Hrs

SESSION 46 - PANEL DISCUSSION

- | | | | |
|---|---|--|--------|
| 1 | RV to PA conduits | | 30 min |
| | MODERATOR: <i>Jacob Jamesraj</i> | | |
| | PANELISTS : <i>Robert Coelho, Ganapathy Subramaniam, Thomas Mathew, BR Jagannath</i> | | |
| 2 | Cath based interventions in lieu of surgery in the neonates | | 30 min |
| | MODERATOR: <i>Raja Joshi</i> | | |
| | PANELISTS : <i>Sivakumar K, Neville Solomon, Shivaprakasha, Raghavan Subramanyan</i> | | |

HALL D

08.00 - 09.30 Hrs

SESSION 26 - FREE PAPERS - THORACIC

MODERATORS

Rajiv Santosham, Rajasekhar Reddy, Ajay Narsimhan, Paresh Mane, S Raghupathi, Sundar Ramanathan

- | | | | |
|----|---|--|-------|
| 1 | The Transsternal transpericardial approach for post pneumonectomy Broncho pleural fistulae | | |
| | <i>Sabyasachi Bal</i> | | 6 + 2 |
| 2 | Emergency thoracotomy, our experience over 4 years | | |
| | <i>Subhajit Sharma</i> | | 6 + 2 |
| 3 | Per-oral endoscopic myotomy (POEM) for treating esophageal achalasia: the experience of the chest surgeon | | |
| | <i>Pei Hsing Chen</i> | | 6 + 2 |
| 4 | Less invasive bilateral anterolateral thoracotomy versus standard clam shell approach for bilateral sequential lung transplantation-an outcome analysis | | |
| | <i>George Jose Valooran</i> | | 6 + 2 |
| 5 | Intercostal muscle flap in Pneumonectomy for Interstitial lung disease | | |
| | <i>Arun ramaswamy</i> | | 6+2 |
| 6 | VATS Decortication for stage III empyema - our experience | | |
| | <i>Arvind V</i> | | 6 + 2 |
| 7 | Middle mediastinal Paraganglioma | | |
| | <i>T Vamshidhar</i> | | 6+2 |
| 8 | The role of thoracoscopic decortication in chronic organised post pneumonic empyema thoracis | | |
| | <i>Kamran Ali</i> | | 6 + 2 |
| 9 | Intracavitary Photodynamic Therapy in Pleural Metastasis by Lung Cancer | | |
| | <i>Jang-Ming Lee</i> | | 6 + 2 |
| 10 | Dietary habits and medical knowledge of esophageal cancer in high-incidence area: 10-Year changes in Yanting county | | |
| | <i>Heng Huang</i> | | 6 + 2 |

11 Thoracotomies in children-An institutional experience

Sivasankaran K

6 + 2

09.30 - 11.00 Hrs

SESSION 30 - THORACIC

MODERATORS

R K Dewan, Sanghoon Jheon, Shanda Blackmon, Arvind Krishnamurthy, S Srikrishna

- | | | | |
|---|---|--|--------|
| 1 | TE fistula management with ECMO | | |
| | <i>Shanda Blackmon</i> | | 12 + 3 |
| 2 | Surgery in Lung secondaries | | |
| | <i>R K Sashank</i> | | 12 + 3 |
| 3 | 3D printing in thoracic Surgery | | |
| | <i>Sai Yendamuri</i> | | 12 + 3 |
| 4 | Management of anastomotic leaks after Esophagectomy | | |
| | <i>Puja G Khaitan</i> | | 12 + 3 |
| 5 | Pectus surgery | | |
| | <i>Hyung Joo Park</i> | | 12 + 3 |

11.00 - 12.30 Hrs

SESSION 35 - HEART FAILURE, MECHANICAL CIRCULATORY ASSIST AND TRANSPLANTATION II

MODERATORS

RV Venkateswaran, Pasala Ravichandran, Manoj Luthra, Anand Sancheti

- | | | | |
|---|--|--|--------|
| 1 | Post Cardiotomy Shock - Recovery after Mechanical Support | | |
| | <i>Kewal Krishnan</i> | | 10 + 2 |
| 2 | ECMO support for respiratory failure | | |
| | <i>Pasala Ravichandran</i> | | 10 + 2 |
| 3 | ECMO to Definitive Cardiac Operation | | |
| | <i>Jaishankar Raman</i> | | 10 + 2 |
| 4 | Destination Therapy - A viable option in Era of organ shortage | | |
| | <i>R.V. Venkateswaran</i> | | 10 + 2 |
| 5 | Mechanical Biventricular Support | | |
| | <i>Sandeep Attawar</i> | | 10 + 2 |
| 6 | Is heartmate III LVAD a better device? | | |
| | <i>T. Sundar</i> | | 10 + 2 |

12.30 - 13.30 Hrs

LUNCH SYMPOSIUM - B.L. MARKETING

13.30 - 15.00 Hrs

SESSION 39 - THORACIC

MODERATORS

Bernard Park, Sanghoon Jheon, Shaf Keshavjee, Chandramohan, Sivaraman, R K Sashank, Shanda Blackmon

- | | | | |
|---|---|--|--------|
| 1 | Complex Esophageal surgeries in benign pathology | | |
| | <i>Sai Yendamuri</i> | | 10 + 2 |
| 2 | Spectrum of Mediastinal tumors | | |
| | <i>Srirangapatna Srikrishna</i> | | 10 + 2 |
| 3 | Carcinoid syndrome - An ill understood entity | | |
| | <i>Roy Gnanamuthu</i> | | 10 + 2 |
| 4 | Endoscopic resection in early stage Esophageal cancer | | |
| | <i>Puja G Khaitan</i> | | 10 + 2 |
| 5 | Present role of robotic surgery in thoracic surgery | | |
| | <i>Balasubramonian</i> | | 10 + 2 |

6 Current perspective and future trends in Minimally Invasive Esophagectomy for cancer esophagus in prone approach
Palanivelu 10 + 2

7 Complex esophageal reconstruction
Shanda Blackmon 10 + 2

15.00 - 16.30 Hrs

SESSION 43 - THORACIC

MODERATORS

Palanivelu, Ali Zameer Khan, Hyung Joo Park, Pala B Rajesh, Murthy

1 Our experience in tracheobronchial surgery
Rajiv Santosham 10 + 2

2 Endobronchial therapy for air leak
K S Rammohan 10 + 2

3 Use of hybrid OR in thoracic surgery
Ali Zameer khan 10 + 2

4 Acquired Nonmalignant Tracheo Esophageal Fistula
Rajshekar Reddy 10 + 2

5 Esophageal perforation with specific reference to boerrhaave syndrome
Chandramohan 10 + 2

6 Neoadjuvant Chemo-radiation in the management of Carcinoma Esophagus
Arvind Krishnamurthy 10 + 2

7 Surgery in benign oesophageal problems
Paresh Mane 10 + 2

16.30 - 18.00 Hrs

SESSION 47 - TRAINING IN CARDIAC SURGERY

MODERATORS

Rui Almeida, Byung C Moon, Girinath M R

1 New Training Paradigms
Rui Almeida 12 + 3

2 Training Cardiac Surgeons in an Environment of increasing patient complexity and new Technologies
Joseph Sabik 12 + 3

3 Ethics in Cardiac Surgical Practice
Byung C Moon 12 + 3

4 Cardiothoracic surgical training - a female fellow's perspective
Rashmi Birla 12 + 3

5 Cath and Wire Skills for Cardiac Surgeons
Ravinder Singh Rao 12 + 3

6 Off pump CABG training and re-training
Paul Sergeant 12 + 3

12.00 - 12.30 Hrs

HALL B, C

GODREJ S. KARAI ORATION

Dr Raj Kumar Yadav

Current status of management of Thymic Tumors and Myasthenia Gravis

19.00 - 20.00 Hrs

DINNER SYMPOSIUM - ABBOTT

DAY 4

24th February
2019

HALL A

08.00 - 10.00 Hrs

SESSION 48 - RESIDENTS' FORUM

1 IACTS Quiz
Quiz Masters: *C S Hiremath, Prasanna Simha, Priyankar Sinha* 75 min

MODERATORS

Pala B Rajesh, Rui Almeida, KN Bhosle

2 The changing landscape of training in cardiothoracic surgery in UK
Pala B Rajesh 12 + 3

3 Cardiac surgery training in India
M R Girinath 12 + 3

4 Pediatric Fellowship Programs - Reviews & Feedback
Simran Kundan 5 + 2

10.00 - 11.00 Hrs

SESSION 52 - SOUTH ASIAN FORUM

MODERATORS

Aslam Hossain, Bijoy Rajbanshi, Satyajit Bose, Sudhansu Bhattacharyya, Obaid Aljassim

1 Change of pulmonary artery pressure after mitral valve replacement in patients with rheumatic mitral valve disease and pulmonary hypertension
Mohammed Aslam Hossain 8 + 2

2 Isolated pericardiectomy - Indications, techniques and outcomes
Bijoy Rajbanshi 8 + 2

3 Cardiac Surgery in South Asia as of 2018
Nazmul Hosain 8 + 2

4 Trials, Toils and Triumphs – A Surgeon's Experience in Establishing a Cardiac Center in Semi-Rural India
Vinod Kumar M 8 + 2

5 Uses of bilateral internal mammary artery in coronary artery bypass grafting - Comparison between Insitu Vs Y-Graft 500 cases study
Jehangir Kabir 8 + 2

6 Jump graft safe and reproducible techniques for complex LAD lesions
M Zakir Khaled 8 + 2

11.00 - 12.00 Hrs

SESSION 56 - FREE PAPERS - ADULT CARDIAC SURGERY

MODERATORS

Sai Chandran BV, Vivek Kanhare

1 Evaluation of anxiety and depression in coronary surgery patients using the hospital anxiety and depression scale
Rubina mariya clara. A 6 + 2

2 Revisiting aortic valve replacements with cryopreserved homograft - long term follow-up study
Srinivas aaluri 6 + 2

3 The three deadly hallows: anaemia, transfusions and major bleeding in cardiac surgery
Sunil dhar 6 + 2

4 Study of effects of different weaning strategies for iabp
Vaibhav shah 6 + 2

5 Minimally invasive aortic valve replacement through right anterior mini-thoracotomy approach: is it a daunting operation?
Venkata Satya Siva Sai Kiran Krishnamurthy 6 + 2

6 Correlation of intraoperative renal near infrared spectroscopy with the development of acute kidney injury in adult patients undergoing cardiac surgery with cardiopulmonary bypass
Vijay Shewale 6 + 2

- 7 Frozen Elephant Trunk in Indian scenario : Our experience
A. Mohammed Idhrees 6 + 2

12.00 - 13.00 Hrs

SESSION 57 - VIDEO SESSION

MODERATORS

Hemanth Kumar C. J, Anoop K Ganjoo, Vinay Krishna

- 1 Peripheral vascular access for ECMO
Kewal Krishnan 7 + 3
- 2 Heartware implantation
Vivek Rao 7 + 3
- 3 Heartmate III implantation
R V Venkateswaran 7 + 3
- 4 Heart transplant in a patient with bilateral SVCs with blocked R SVC
Catherine Sudharsan 7 + 3
- 5 Hybrid approach for severe Aortic Regurgitation with Aneurysm of the entire Thoracic Aorta
Yugal Kishore Mishra 7 + 3
- 6 Pulmonary Thrombo Endarterectomy
David Jenkins 7 + 3

HALL B

08.00 - 10.00 Hrs

SESSION 49 - FREE PAPERS - ADULT CARDIAC SURGERY

MODERATORS

Mohanakrishnan L, Sridhar V, Andappan P.

- 1 Role of the radial artery as second conduit for cabg
Hironaga ogawa 6 + 2
- 2 Off pump coronary artery bypass grafting: where do we stand today ?
Imran khan 6 + 2
- 3 Predictive value of preoperative left ventricular ejection fraction on left atrial reverse remodeling after mitral valve replacement
Harsh seth 6 + 2
- 4 Minimally invasive surgery for hypertrophic obstructive cardiomyopathy with concomitantly significant mitral regurgitation through a single transaortic approach
Ju mei 6 + 2
- 5 Factors predicting left ventricular dysfunction after mitral valve replacement in patients with rheumatic mitral valve disease
Divyesh rathod 6 + 2
- 6 Validity of euroscore ii (european system for cardiac operative risk evaluation) & sts score (society of thoracic surgeons score) to predict risk of mortality in patients undergoing coronary artery bypass grafting
Himanshu goel 6 + 2
- 7 Blunt thoracic aortic injury : single-center comparison of open versus endovascular repair
Hiroshi horie 6 + 2
- 8 Mid-term clinical outcomes of no-touch stg
Hiroshi tsuneyoshi 6 + 2
- 9 Early reentry closure promotes complete remodeling of the dissected abdominal aorta - scheduled stepwise treatment for type b acute aortic dissection
Hiroyuki yamamoto 6 + 2
- 10 Mitral valve repair for posterior leaflet prolapse: fifteen-year experience
Sachiko yamazaki 6 + 2
- 11 Early results of rheumatic mitral valve stenosis(ms) repair in northern of Thailand
Sitichok wachirasrisirikul 6 + 2
- 12 Analysis of the treatment for ruptured abdominal aortic aneurysm: open or endovascular repair
Hitoshi nakanowatari 6 + 2

- 13 Strategy of aortic valve replacement in hemodialysis patients in valve-in-valve era
Shizuya shintomi 6 + 2

- 14 Analysis of our experience and outcomes of patients with renal dysfunction undergoing CABG
Ravi shivdasani 6 + 2

10.00 - 11.00 Hrs

SESSION 53 - INNOVATIONS

MODERATORS

Paul Sargeant, Francis Smit, Karunakara Padhy, Ashwani Suri

- 1 Medical management of heart failure post CABG - What has changed?
Vivek Madhav Kanhere 8 + 2
- 2 Taming the Learning Curve : Role of Simulators
Jacob Jamesraj 8 + 2
- 3 Off pump CABG - Managing difficult situations
A G Jayakrishnan 8 + 2
- 4 Innovations in MICS - OPCAB Surgery
Murali P Vettath 8 + 2

11.00 - 13.00 Hrs

SESSION 58 - VIDEO SESSION

MODERATORS

James Thomas, Sathyanarayana P V, Manuj Saikia, Mohammed Akbar Bhat

- 1 David Aortic valve sparing root replacement
Piroze Davierwala 7 + 3
- 2 Anaortic Surgery
John Brereton 7 + 3
- 3 MICS - CABG
Satyaki Nambala 7 + 3
- 4 Bilateral Internal Mammary Arteries : How to do it , The Finer Points
Vaibhav Mishra 7 + 3
- 5 Multivessel full arterial MIDCAB, IMA harvesting with LIGASURE
Ilhan Mavioglu 7 + 3
- 6 Mitral repair - leaflet correction
Sampath Kumar A 7 + 3
- 7 Mitral Valve repair in RHD
Krishna Prasad Adluri 7 + 3
- 8 Mitral valve repair - RESPECT approach
Patrick Perier 7 + 3
- 9 Mitral annular calcification in patients undergoing mitral valve surgery
Piroze Davierwala 7 + 3
- 10 Thoracoabdominal Aortic Aneurysm
Yutaka Okita 7 + 3
- 11 Single stage replacement of the ascending aorta, aortic arch and descending thoracic aorta for young a patient
Mohammed Idhrees 7 + 3
- 12 Repair of subaortic aneurysm presenting with left main coronary artery compression
Mukesh 7 + 3

HALL C

08.00 - 10.00 Hrs

SESSION 50 - FREE PAPERS - ADULT CARDIAC SURGERY

MODERATORS

Visvakumar, Siva Muthukumar, Krishnan K V

- 1 Mid-term results of the cingular bovine pericardium heart valve and carpentier-edward perimount valve in the aortic valve replacement
Yao Wang 6 + 2
- 2 A long-term results of the surgical treatments for popliteal venous aneurysm
Yasuko Onakatomi 6 + 2

- 3 Higher prevalence of common cyp2c9 and vkorc1 genotypes and its implications on warfarin (and acenocoumoral) therapy in indian population
Manoj Durairaj 6 + 2
- 4 Mid-term results of frozen elephant trunk technique for chronic aortic dissection
Yoshitaka Yamane 6 + 2
- 5 Can off-pump coronary artery bypass grafting be a suitable option for patients with low ejection fraction?
Yumeka Tamai 6 + 2
- 6 Minimally invasive right anterior mini-thoracotomy for repair of ventricular septal defects – a safe alternative
Jaikishan Suthar 6 + 2
- 7 Outcomes and survival impact of intra-aortic balloon pump insertion before versus after cardiac surgery - single center experience
Jeswin Moses S 6 + 2
- 8 Vats left ventricular lead insertion for cardiac resynchronisation - irelands experience
Joseph Mc Loughlin 6 + 2
- 9 “central ECMO with LV venting” circulatory support for acute critical heart failure including intermacs profile 1
Kan Nawata 6 + 2
- 10 Early and late mortality and morbidity after post MI - ventricular septal rupture repair: predictors, strategies and results
Kartik Patel 6 + 2
- 11 Open conversion for type 2 endoleak after endovascular abdominal aneurysm repair
Kensuke Ozaki 6 + 2
- 12 Transit time flowmetry analysis for coronary endarterectomy for the diffusely diseased left anterior descending artery
Kohsaku Nishigawa 6 + 2
- 13 Long-term outcome of open thoracoabdominal aortic aneurysm repair
Koki Yokawa 6 + 2
- 14 Surgical management of functional tricuspid insufficiency with leading aortic stenosis
Latyshev MS 6 + 2
- 15 The choice of rigid ring annuloplasty for functional tricuspid regurgitation: contour 3d ring or mc3 ring?
Lok Yuh Ing 6 + 2

10.00 - 11.00 Hrs

SESSION 54 - INVITED LECTURES

CHAIRPERSONS:

Rajesh Sharma, Periyasamy T

- 1 Use of virtual reality in congenital heart disease
John Santosh Murala 30 min
- 2 Surgery Repair for Pectus Excavatum
Shyam Kolvekar 30 min

11.00 - 13.00 Hrs

SESSION 59 - VIDEO SESSION

CHAIRPERSONS

Brijesh, Sajan Koshy, Sachin Talwar

- 1 Ross - Konno Procedure
Amit Mishra 7 + 5
- 2 Modified Norwood
Prashant Shah 7 + 5
- 3 Mitral valve repair in children
Neville Solomon 7 + 5
- 4 PTFE valved conduits
Thomas Mathew 7 + 5

- 5 Repair of anomalous aortic origin of coronary artery
Charles Fraser 7 + 5
- 6 Coarctation of aorta repair
Anil Dharmapuram 7 + 5
- 7 Single patch AV canal repair
Ashutosh Singh 7 + 5
- 8 ALCAPA (Unusual presentation)
Girish Warriar 7 + 5
- 9 Taussig - Bing Anomaly
Bipin Hari 7 + 5
- 10 TGA with AV canal repair
Ganapathy Subramaniam 7 + 5

HALL D

08.00 - 10.00 Hrs

SESSION 51 - FREE PAPERS - ADULT CARDIAC SURGERY

MODERATORS

Balachandran S, Raghuram A R, Suresh Kumar S.

- 1 The factors influencing the satisfaction with the treatment of cardiothoracic patients
Maria Sokolskaya 6 + 2
- 2 Minimally invasive Cox maze IV ablation procedure performed entirely by bipolar clamp concomitant to mitral valve surgery through right lateral minithoracotomy
Ju Mei 6 + 2
- 3 The false lumen occlusion concept after petticoat technique for type B aortic dissection
Masatoshi Komooka 6 + 2
- 4 Pulmonary endarterectomy for chronic thromboembolic pulmonary hypertension - early post operative experience in a tertiary cardiothoracic care centre - a series of ten cases
Saptarshi Paul 6 + 2
- 5 Study to assess the impact of previous percutaneous transluminal coronary angioplasty (PTCA) on outcomes of after coronary artery bypass grafting (CABG)
Vamshidhar Tirunagari 6 + 2
- 6 The role of modified De Vega suture annuloplasty in secondary tricuspid regurgitation
Mithun Sundararaja R 6 + 2
- 7 Cardiac surgery in octogenarians and nonagenarians - single center experience
Sayed Sadeque 6 + 2
- 8 The turbulent journey from cardiac surgery to surgical cardiology
Nazmul Hosain 6 + 2
- 9 Genetic polymorphisms and dosing of vitamin-K antagonist in Indian patients after heart valve surgery
Arun Mathew 6 + 2
- 10 Road to an unclamped all-arterial grafting strategy in off-pump coronary artery bypass grafting: when and how to step forward
Nuttapon Arayawudhikol 6 + 2
- 11 Minimal invasive direct coronary artery bypass grafting with bilateral internal mammary arteries. Our experience
Parth Solanki 6 + 2
- 12 Utilisation of extra-corporeal life support for refractory cardiogenic shock in awake patients
Prashant Mohite 6 + 2
- 13 Ten year's experience with surgical myocardial revascularisation in left ventricular dysfunction
Asit Baran Adhikary 6 + 2

- 14 Neurological complications in the immediate postoperative period after cardiac surgery- a single centre study
Ravi Patel 6 + 2
- 15 Analysis of the extent of degenerative changes in intra-pericardial aorta of patients with bicuspid aortic valve (bav)
Reddy P 6 + 2

10.00 - 11.00 Hrs

SESSION 55 - FREE PAPERS - THORACIC

MODERATORS

A Sivaraman, T Sunder, Madhu Shankar, Rajendra Mohan Mathur, Karunakara Padhy, Bashi V Velayudhan

- 1 Long-Term Outcome and 3D Reconstruction of Primary Pulmonary Artery Sarcomas
Nandita Netu Mahajan 6 + 2
- 2 Robotics for Thoracic outlet tumors
Bhushan Dinkar Thombare 6 + 2
- 3 Eclipsing 3 decades of Lung Transplantation: Lessons learned from the event horizon
John S Murala 6 + 2
- 4 Combined Repair of Total Sternal Cleft and Tetralogy of Fallot : A case study
Gaurav Patni 6 + 2
- 5 Transhiatal versus transthoracic esophagectomy for esophageal carcinoma: our experience SKIMS Srinagar
Rouf Gul 6 + 2
- 6 Surgery for pulmonary aspergilloma - Single Surgeon Experience
S K Jain 6 + 2

11.00 - 13.00 Hrs

SESSION 60 - VIDEO SESSION

CHAIRPERSONS

Yugal Mishra, Rajan Sethuratnam, Shiv Kumar Nair, Manoj Durairaj, Puja Gaur Khaitan, Anjith Prakash

- 1 Toronto Technique of donor lung retrieval
Shaf Keshavjee 7 + 3
- 2 Sleeve resection and Pulmonary Arterioplasty
Sai Yendamuri 7 + 3
- 3 Tracheobronchial injuries
Rajiv Santosham 7 + 3
- 4 Jejunal Reconstruction- complex Esophageal Reconstruction
Shanda Blackmon 7 + 3
- 5 Minimally invasive two stage Ivor Lewis esophagogastrectomy for junctional tumor
Palanivelu 7 + 3
- 6 Robotic sleeve resection
Ali Zameer Khan 7 + 3
- 7 My technique of colon reconstruction
Chandramohan 7 + 3
- 8 My technique of Pectus surgery
Hyung Joo Park 7 + 3
- 9 Robotic lobectomy- How I do it?
Bernard Park 7 + 3
- 10 Mediastinal masses
Puja Gaur Khaitan 7 + 3
- 11 Robotic ligation of thoracic duct for chylothorax
Bhushan Thombare 7 + 3
- 12 Broncho-Esophageal fistula caused by foreign body
Lanza Giovanni 7 + 3

13.30 Hrs

Valedictory function followed by Lunch