22nd February 2019
Friday

HALL A

07.00 - 08.00 Hrs
MEET THE EXPERTS
Prof. Shiv Choudhary - Type A Aortic Dissection

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 ptfe 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
Sotirios Prapas 12 + 3
5 Ventricular Septal Rupture - Best practices for improved outcomes
   *Gopichand Mannam* 12 + 3

6 Management of Carotid Disease in CABG Patients
   *Z S Meharwal* 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
   *Shamscher 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**

**SESSION 2 - FREE PAPERS - ADULT CARDIAC SURGERY**

**MODERATORS**  
*Hemant Kumar Pande, Manoj Luthra, 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

**SESSION 6 - AWARD PAPERS - 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 Continuous and Anterior Interrupted Technique  
*Simran Kundan*  
7 + 3
Timing of coronary artery bypass after acute myocardial infarction—does it matter?

Anton Prem

Porcine versus bovine bioprosthetic valves in mitral position: does choice really matter???

Karthik Raman

Transplantation of oversized hearts in pediatric age group—outcomes and lessons learnt

Pradeep

Weight gain potential—a neglected entity during valve replacement

Vijayanand Palanisamy

One year outcomes of off- and on-pump coronary artery bypass grafting: a randomized multicentric study

Lokeswara Rao Sajja

Autologous pericardial aortic valve reconstruction: Early experience

Jeeva Vijayan

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

2 On pump total arterial CABG

Joseph Sabik

3 Total endoscopic vein harvesting - VICO trial

R V Venkateswaran

4 Heart Team Approach in the management of CAD - Is it happening?

O.P. Yadava

5 Diffuse coronary artery disease - Surgical strategies

Anbarasu Mohanraj

6 Anaortic surgery - Rationale and results

John Brereton

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

2 Choice of Prosthesis in Redo Homograft

Julian Gaer

3 Infective Endocarditis - Reconstruction of the Fibrous Skeleton

Sertac Cicek

4 Valve-sparing Aortic Root Replacement Surgery - Indications & Techniques

Thomas Macgillivray

5 Small Aortic Root – Do we have an alternative to root enlargement?

Ajeet Bana

6 Alternative Mechanical Heart Valves for the Developing World

Francis Smit
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
Ashutosh Singh, Brijesh

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 Tetrology 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 / Stradling 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
   MODERATOR : Shivaprakasha
   PANELISTS : Suresh Rao, Ashish Katewa, Sajan Koshy, Rana Sandip Singh
   45 min

2. Tetralogy of Fallot - Current Philosophy
   MODERATOR : Shaunak Shah
   PANELISTS : Shivaprakasha, Krishna Manohar, Joseph Xavier, Baiju Dharan
   45 min

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
SESSION 4 - FREE PAPERS - THORACIC

MODERATORS
Abha chandra, Arvind Kumar, C S Hiremath, Seetharama Bhat, Jacob Jamesraj, A Rathinavel

1. Two cases of extremely rare benign tracheal tumors
   Ashwin Phadke
   Heng Huang

2. Using Extracorporeal Membrane Oxygenation as an Adjunct in the Management of Iatrogenic Tracheal Injury
   Muhammad Nawaz

3. 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
   Xiangyang Yu

4. Robotics and VATS in Chest wall tumor resection
   Bhushan Dinkar Thombare

5. Construction and validation of the mathematical models for predicting the pulmonary benign and malignant nodules
   Alberto Oliaro

6. Diaphragm surgery in chest wall neoplasms
   Kento James Fukumoto

   Taijirou Mishina

8. The efficacy of the vessel sealing system for video-assisted lung cancer resection
   Kai-Yuan Jiang

9. Computed Tomography can predict the lymph node metastasis of recurrent laryngeal nerve but not survival time in esophageal squamous cell carcinoma
   Nadeem Kawoosa

SESSION 6 - AATS FOUNDATION AWARD

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

1. Variable morphologic features and results of surgery for Hemitruncus
   Sachin Talwar

2. New strategy for managing the first Blalock-Taussig Shunt in Infants With Patent Ductus Arteriosus Dependent Circulation
   Sadahiro Sai

3. Long-term Outcomes of Senning Procedure
   Mariko Kobayashi

4. Rumors, Truth And Reality: A Retrospective Study On Coronary Endarterectomy
   Redoy Ranjan

5. Is biventricular support necessary for advanced heart failure?
   Minoru Ono

6. Anomalous Origin of Right Coronary Artery from Pulmonary Artery: Rare yet Serious
   Dianyuan Li

LUNCH SYMPOSIUM - SIEMENS
SESSION 15 - THORACIC

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

1. Endobronchial navigation
   Ali Zameer Khan
   10 + 2

2. When is wedge resection a reasonable operation for early stage lung cancer?
   David Jones
   10 + 2

3. Radical multi organ resection for locally advanced thymoma
   Arvind Kumar
   10 + 2

4. Navigational technique for small pulmonary nodule
   Jun Nakajima
   10 + 2

5. Single incision thoracoscopy in primary spontaneous pneumothorax
   Sanghoon Jheon
   10 + 2

6. Role of surgery in N2 lung cancer
   Hiroshi Date
   10 + 2

7. Surgery for emphysema
   Sridhar Rathinam
   10 + 2

SESSION 22 - LUNG TRANSPLANTATION

MODERATORS
Hiroshi Date, Shaf Keshavjee, Shanda Blackmon, Suresh Manickam

1. Critical Care of the Lung Transplant Patient
   Shaf Keshavjee
   20 + 5

2. Patient Selection for Lung Transplantation
   Ramanathan Palaniappan
   12 + 3

3. Update on living donor lung transplantation
   Hiroshi Date
   12 + 3

4. Intraoperative tips and tricks in the lung transplant operation
   Shaf Keshavjee
   12 + 3

5. Management of Immunosuppression in Lung Transplantation
   Catherine Sudarshan
   12 + 3

6. Experience in Lung Transplantation in India
   Madhu Shankar
   12 + 3

7. Progress and Challenges in Organ Donation in India
   Govini Balasubramaniam
   12 + 3

8. State of the Art: Heart - Lung transplantation
   Sunder T
   12 + 3

9. Toronto Technique for Clinical Lung Preservation
   Shaf Keshavjee
   12 + 3

HALL A, B, C, D

MODERATORS
Rajan Sethuratnam, Shiv Nair, Yugal Kishore Mishra

11.00 - 12.30 Hrs

*C.S. SADASIVAN ORATION - Dr Bashi V Velayudhan
“Sushruta’s craft to modern hybrid theatre-My journey through aortic surgery” (11.00 - 11.30 Hrs)

*PRESIDENTIAL ORATION - Dr. Yugal Kishore Mishra
11.30 - 12.15 Hrs

*DR. K. M. CHERIAN - Four Decades of Cardiac Surgery
12.15 - 12.30 Hrs

19.00 Hrs
Gala Dinner @ SPP Gardens