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
24 + 3
3 Cardiac surgery training in India
   M R Girinath
24 + 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 deathly 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 Graft Flowmeter - An Essential Tool in Surgeon’s Armamentarium
   Anumeet Bagga
6 + 2
8 Frozen Elephant Trunk in Indian scenario: Our experience
A. Mohammed Idhrees

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 svg
   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

15 Warm blood perfusion as a novel way of myocardial preservation with biochemical correlation in beating heart with cross clamp viz a viz arrested heart in adults  
Syed Abdul Wahid 6 + 2

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

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

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 treatements 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 choeric 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 type2 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 Warrier  7 + 5
9 Taussig - Bing Anomaly
   Bipin Hari  7 + 5
10 TGA with AV cancal 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 cardiosurgical patients
   Olga Bockeria  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 devega suture annuloplasty in secondary tricuspid regurgitation
   Mithun Sundararaaja R  6 + 2
7 Cardiac surgery in octogenarians and nonagenarian - 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 Arayawudhikul  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
Neurological complications in the immediate postoperative period after cardiac surgery- a single centre study
Ravi Patel

Analysis of the extent of degenerative changes in intra-pericardial aorta of patients with bicuspid aortic valve (bav)
Reddy P

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 Nettu Mahajan

2 Robotics for Thoracic outlet tumors
Bhushan Dinkar Thombre

3 Eclipsing 3 decades of Lung Transplantation: Lessons learned from the event horizon
John S Murala

4 Combined Repair of Total Sternal Cleft and Tetralogy of Fallot : A case study
Gaurav Patni

5 Transhiatal versus transthoracic esophagectomy for esophageal carcinoma: our experience SKIMS Srinagar
Rouf Gul

6 Surgery for pulmonary aspergilloma - Single Surgeon Experience
S K Jain

SESSION 60 - VIDEO SESSION

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

1 Sleeve resection and Pulmonary Arterioplasty
Sai Yendamuri

2 Tracheobronchial injuries
Rajiv Santosham

3 Identification of the intersegmental plane and pulmonary nodules during segmentectomy
Shanda Blackmon

4 Minimally invasive two stage Ivor Lewis esophagogastrectomy for junctional tumor
Palanivelu

5 Robotic sleeve resection
Ali Zameer Khan

6 Thoracoplasty
Rajan Santosham

7 My technique of colon reconstruction
Chandramohan

8 My technique of Pectus surgery
Hyung Joo Park

9 Robotic lobectomy- How I do it?
Bernard Park

10 Mediastinal Masses
Puja Gaur Khaitan

11 Robotic ligation of thoracic duct for chylothorax
Bhushan Thombre

12 Broncho-Esophageal fistula caused by foreign body
Lanza Giovanni

Valedictory function followed by Lunch