

ISMICS 2009 WINTER WORKSHOP

11th – 13th December, 2009

Medanta-The MedCity, Delhi (NCR), India
Scientific Program

Day 1

Friday Dec 11th

7:30 Onwards

**Registration
HALL A**

8:00 AM

Welcome address

Naresh Trehan
Chairman, Medanta-The Medicity

Mitral Valve Surgery

Moderators: Didier De Canniere, Naresh Trehan

Panelists: Lishan Aklog, John Puskas, RK Bapna,

8:30 AM – 10.30 AM

Mitral Valve Prolapse: Techniques & Results

8:30 AM – 8:45 AM

**Right Minithoracotomy For Mitral Valve Repair With
Neo-Chordae**
Jan F Gummert

8:45 AM – 9.00 AM

“Butterfly Resection” for Mitral Valve Prolapse
Tohru Asai

9.00 AM – 9:15AM

**Clinical Results of “Respect Rather than Resect” Approach
for Repair of Posterior Leaflet Mitral Valve Prolapse**
Patrick Perrier

9:15 AM - 9:30 AM

**“Cut and Transfer” Basal Chordae and Papillary Muscle
Relocation for Functional Mitral Valve Regurgitation**
Giampiero Esposito

9.30AM - 9.45 AM

Long term experience with Bovine Pericardial Tissue Valves
Sampat Kumar

9.45 AM – 10.00 AM

Discussion

| | |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10:00AM – 10.30 AM | Coffee Break |
| 10.30 AM -10.40AM | <i>Featured Lecture</i> – to be introduced by V A Subramanian |
| 10.40 AM – 11.00AM | Hemodynamics and Mechanism of Surgical Repair of Mitral Valve – A Biomedical Engineering Perspective Murlidhar Padala |
| 11:00 AM – 12:00 Noon | <u><i>Percutaneous Mitral Valve Repair</i></u> Moderators: Lishan Aklog, Balram Bhargav, KB Joshi Panelists: BN Das, Balram Airen, BK Goel |
| 11:00 AM – 11:15 AM | Current Status of Transcatheter Mitral Valve Therapies: Progress or Impasse? Lishan Aklog |
| 11:15 AM – 11:30 AM | Newer Concepts on Percutaneous Mitral Valve Repair V A Subramanian |
| 11:30 AM – 11.35 AM | <i>Featured Lecture</i> – To be Introduced by VA Subramanian |
| 11:35 AM – 11.55 AM | "From Endoscopic to Interventional Mitral Valve Repair - A Surgeons Perspective" Herman Reichenspurner |
| 11.55 AM – 12:00 Noon | Discussion |
| 12:00 PM – 12.05 PM | <i>Featured Lecture</i> – To Be Introduced By G Fontana |
| 12:05 PM – 12.25 PM | “Science and Skills”: The Preferred Marriage in Cardiothoracic Surgery Paul Grundemann |
| 12.25 PM – 12:30 PM | Discussion |
| 12:30 PM – 12.45 PM | SPY Intra-operative imaging: improving outcomes and reducing costs |

Alan Menkis

1.00 PM - 2.00 PM

Lunch

2.00 PM – 3:00 PM

Atrial Fibrillation: Settling the Unsettled Rhythm

Moderators: Ralph Damiano, Gerhard Wimmer-Greinecker

Panelists : K K Talwar, Rajneesh Sardana, Kartikeya Bhargav

2.00 PM – 2.15 PM

Rate vs Rhythm : Is it still a contentious issue ?

K K Talwar

2.15 PM – 2:30 PM

Totally Endoscopic Ex-Maze Procedure

Gerhard Wimmer-Greinecker

2:30 PM – 2:45 PM

**Minimally Invasive Bilateral Pulmonary Vein Isolation
for Atrial Fibrillation: Controversies and Perspective**

Jian Meng

2:45 PM – 3:00 PM

**Catheter is Mightier than the Scalpel in AF: Cardiologist's
Perspective of catheter ablation**

Razali Omar

3.00 PM -4.15 PM

Aortic Valve Repair and Aortic Surgery

Moderators: Konstadinos Plestis, Anil Bhan

Panelists: Tohru Asai , Raja Babu, Adarsh Kumar

3.00 PM - 3.15PM

**Aortic Valve Sparing and Aortic Valve Repair Surgery
In The 21st Century “Live On Tape” Presentation –**

Konstadinos Plestis

3.15 PM -3.30 PM

Minimally Invasive Techniques for AVR

Oztekin Oto

3.30 PM – 3.45 PM

**Aortic Surgery: Improved Outcomes With
Technical Modifications For Intra-Operative Cerebral
Protection**

Konstadinos Plestis

3.45 PM- 4.00 PM

**Hybrid approach to aortic aneurysms and type A aortic
dissections**

Stephen Wildhirt

| | |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.00 PM – 4.20 PM | Discussion |
| 4.20 PM -4.45 PM | Coffee Break |
| 4.45 PM – 6.15 PM | <u>Coronary Artery Disease: Changing Times</u> Moderators: John Puskas, Anno Diegler Panelists: Kit Arom, J P S Sawhney, S Bazaz, R K Madhok |
| 4.45 PM -5.00 PM | Biomarkers in acute cardiac care-present use & future opportunities Alan Maisel |
| 5.00 PM – 5.15 PM | CABG: Its Time to Change Massimo Lemma |
| 5.15 PM – 5.30 PM | Awake Cardiac Surgery – On Pump and Off Pump Vivek Jawali |
| 5.30 PM – 5.45 PM | Anastomotic Connectors: Fact or Fantasy Hagen Gorki |
| 5.45 PM – 6.00 PM | How I Do It? – Live on Tape (Video Session) MICS CABG – Sternal Sparing, Beating Heart, Multivessel CABG: An Evolved Approach Mahesh Ramchandani |
| 6.00 PM – 6.15 PM | How I Do It? – Live on Tape (Video Session) Sternal Sparing – Abdominal OPCAB V A Subramanian |
| 6.15 PM – 6.30 PM | Rapid Fire Session of New Technologies in CABG V A Subramanian |
| 6.30 PM – 6.45 PM | Discussion |

HALL B

2.00-6.00 PM BREAKOUT SESSION – I - INTERVENTIONAL CARDIOLOGY
Program Director : Dr. Rajneesh Kapoor

Acute MI & Newer Methodologies in Intervention

2.00 PM– 3.30 PM **Newer Methodologies**

Chairpersons : Satyawan Sharma, R R Mantri
Panelist : Deepak Kapila, Rishi Gupta, Atul Kasliwal,
Rajeev Rajput

- 2.00 PM – 2.15 PM **Drug Eluting Balloons: Is it an effective option?**
R K Premchand
- 2.15 PM – 2.30 PM **Bioabsorbable Stents: Are we close to reality?**
Atul Mathur
- 2.30 PM– 2.45 PM **Dedicated Bifurcation Stent : will it be a reality ever ?**
Sameer Dani
- 2.45 PM – 3.00 PM **Stenting of unprotected left main CAD: is it here to stay?**
Raj Makkar
- 3.00 PM - 3.15 PM **Discussion**
- 3.15 PM – 3.30 PM Coffee Break**
- 3.30 PM – 5.30 PM Acute MI Management**
Chairpersons: Vidyut Jain, Manmohan Singh
Panelist: N. Chandra, Sudipta Acharya, Aman Salwan,
Vineet Malik
- 3.30 PM – 3.45 PM **Post CABG Acute MI – How to handle Primary PCI for SVG occlusion?**
MS Hiremath
- 3.45 PM - 4.00 PM **BMS or DES in Primary PCI – has the issue finally settled?**
Rajesh Mohan
- 4.00 PM – 4.15 PM **Primary PCI with Bivalirudin– Any Reservations after Horizons AMI**
Madhukar Shahi
- 4.15 PM – 5.15 PM **Debate: All occluded Infarct related arteries should be opened even after a window period**
Antagonist: R Kapoor
Protagonist: Anil Kumar
- 5.15 PM – 5.30 PM **Discussion**
- 5.30 PM – 6.30 PM Nightmares in Cath Lab!**
Interactive Case Presentation

Chairpersons: MS Hiremath, Sameer Dani
Panelists : Vikas Chopra, Suvir Gupta, Sanjeev Sharma
CD 1
CD 2
CD 3
CD 4
CD 5
CD 6
CD 7
CD 8
CD 9
CD 10

HALL C

2.00 – 6.00 PM BREAKOUT SESSION: II FREE-PAPER PRESENTATION

2.00 p.m. – 3.40 pm Session I – ORAL PRESENTATIONS

Moderators: John Puskas , Massimo Lemma, V K Chopra, Rakesh Verma

2.00 PM – 2.10 PM **AB001 TEE Recognition of Anomalous Origin of Circumflex Artery from RCA**

Rajni Singh
Fellow, Dept of Anesthesiology and Critical Care, Heartcenter , Leipzig, Germany

2.10 PM – 2.20 PM **AB002 Is Multi Slice CT Angiography Adequate as the Sole Diagnostic Criteria to Proceed for CABG ?**

Harinder Singh Bedi
*Head, Department of Cardio Vascular & Thoracic Surgery
Christian Medical College & Hospital, Brown Road,
Ludhiana , Punjab, India*

2.20 PM – 2.30 PM **AB003 Robotically assisted off-pump CABG; A new method of harvesting the internal thoracic artery**

Munehisa Takata, Go Watanabe, Yoshitaka Yamamoto,
Chikako Ikeda, Yujiro Kikuchi, Teruaki Ushijima,
Norihiko Ishikawa
*Division of Cardiac Surgery, Tokyo Medical University,
Tokyo, Japan*

2.30 PM – 2.40 PM **AB004 Late outcome of bilateral ITA grafting for patients with acute MI**

B. Medalion², G. Uretzky¹, A. Mohr¹, D. Pevni¹, J. Atlan¹,
N. Neshet¹, I. Shapira¹, R. Mohr¹
*Departments of Cardiothoracic Surgery, ¹Tel Aviv
Sourasky Medical Center¹, Rabin Medical
Center², Petah Tikva, Sackler Faculty of Medicine,
University of Tel Aviv, Tel Aviv, Israel*

2.40 PM – 2.50 PM **AB005 Coronary Endarterectomy Revisited :Three Decades
Experience of Over 2000 Patients with Adjuvant
Procedures for Diffuse Coronary Artery Disease.**

P Vaijyanath, MN Sankar, R Agarwal, S Abraham,
S Sylvester, V Kirthivasan, KM Cherian
Frontier Lifeline Dr K M Cherian Heart Foundation, India

2.50 PM – 3.00 PM **AB006 Endoscopic Vein Harvesting vs Conventional
Vein Harvesting- A Comprehensive analysis**

Ramakrishnan Karthik Vaidyanathan
Frontier Lifeline Dr K M Cherian Heart Foundation,India

3.00 PM – 3.10 PM **AB007 Is bilateral internal thoracic artery grafting contraindicated
in patients with severe left ventricular dysfunction**

D. Pevni¹, G. Uretzky¹, A. Mohr¹, B. Medalion², I. Frolkis,
N. Neshet¹, A. Kramer¹, Y. Paz¹, R. Mohr¹
*Departments of Cardiothoracic Surgery, Tel Aviv
Sourasky Medical Center¹, and Rabin Medical
Center², Petah Tikva, Sackler Faculty of Medicine,
University of Tel Aviv, Israel*

3.10 PM – 3.20 PM **AB008 LV aneurysm repair: Experience in Apollo
hospitals Dhaka**

Haider Z, Zahangir N M, Ahmed S, Shamsuddin A K,
Hoque Z K, Dutta P, Attawar Sandeep G
*Dept. of Cardiovascular and thoracic surgery,
Apollo hospitals Dhaka, Bangladesh*

3.20 PM – 3.30 PM **AB009 Development and Feasibility Testing of a Novel Low-Cost
Counterpulsation Device for the Chronic Treatment of
Heart Failure**

Sanjeev Aggarwal
*Assistant Professor of Surgery, Associate Director,
Cardiac Transplantation, University of Louisville School of
Medicine, University Cardiothoracic Surgical Associates,
P.S.C., KY*

3.30 PM – 4.00 PM Coffee Break

4.00 PM – 6.00 PM Session II

Moderators: Stephan Schueler, H S Pannu, Pierluca Lombardi,
A P Jain

4.00 PM – 4.10 PM **AB0010 Awake Anaesthesia for Major Thoracic Surgical**

Procedures: An Observational Study

Mohammad Al-Abdullatif, Abdulrazzak Wahood,
Nehad Al-Shirawi, MRCP(UK), Yaseen Arabi,
Mohammed Wahba, Mohammed Al-Jumah,
Saud Al-Sheha, Nizar Yamani
*Thoracic Surgery, Department of Surgery,
King Abdulaziz Medical City, Kingdom of Saudi Arabia*

4.10 PM – 4.20 PM **AB0011 Vats Lobectomy in The Octogenarians is a Safe Operation**

Khan AZ, Modi A, Amer K
Southampton University , Hospital, U.K.

4.20 PM – 4.30 PM **AB0012 Video Assisted Thoracoscopic Excision of Thymic / Parathyroid / Mediastinal Tumours and Cysts**

Khan AZ, Mattam K, Amer K
Southampton General Hospital, Southampton UK

4.30 PM – 4.40 PM **AB0013 VATS Decortication and Intrapleural Antibiotic Washout for treatment of Empyema Thoracis"**

Modi A, Khan A, Abeysiri S, Casali G, Amer K
Southampton University Hospital, Southampton, UK

4.40 PM – 4.50 PM **AB0014 Initial experience of totally endoscopic atrial septal defect repair with robotic assistance**

Teruaki Ushijima¹ , Go Watanabe^{1,2}, Yro Kikuchi,¹
Cikako Ikeda,¹ Munehisa Takata,¹ Yoshitaka Yamamoto¹
*Division of Cardiac Surgery, Tokyo Medical University¹,
Department of General and Cardiothoracic Surgery,
Knazawa University Graduate² School of Medical Science,
Ishikawa, , Japan*

4.50 PM – 5.00 PM **AB0015 Intra-right atrium procedures in minimally invasive cardiac surgery via the right mini-thoracotomy using vacuumed venous drainage system with ESTECH femoral two-staged venous cannula**

Takeo Tedoriya, Tadashi Omoto, Noboru Ishikawa,
Tadamasa Miyauchi, Masaya Oi, Masahiro Ohno
*Showa University School of Medicine,
Cardiovascular Surgery, Tokyo, JAPAN*

5.00 PM – 5.10 PM **AB0016 Use of Flouro to Facilitate a Really Minimally Invasive and Safe Open Heart Surgery**

Harinder Singh Bedi, Arun Gupta
*Department of Cardio Vascular & Thoracic Surgery
Christian Medical College & Hospital
Ludhiana , Punjab, India*

5.10 pm – 5.20 pm **AB0017 30 years experience of Septal Myomectomy in Indian Subcontinent**

Vaijyanath P, Madhu Sankar N, Guhathakurta S.

Kirthivasan, Cherian K M
*Department of Cardiothoracic & Vascular Surgery,
Cardiac Anaesthesiology#, Cardiovascular Research
FRONTIER –LIFELINE, Dr K M Cherian Heart
Foundation, India*

5.20 PM – 5.30 PM **AB0018 Mitral Valve Reconstruction by Chordal transfer in Anterior Leaflet prolapse—Early Experience**

Shamsher Lohchab, Kuldeep Laller, Suresh Singhal,
Susheela Taxak
PGIMS Rohtak, India

5.30 pm – 5.40 pm **AB0019 Combined Konno-Rastan Aortoventriculoplasty with Nick procedure in Double Valve Replacement of 11 yrs old baby: Apollo Hospitals Dhaka – A Case Report**

N M Zahangir, Z Haider, S Ahmed, A K Shamsuddin,
K Z Haque, P Dutta, Attawar Sandeep G
Department of Cardiothoracic Surgery, Apollo Hospitals Dhaka, Bangladesh

5.40 PM – 5.50 PM **AB0020 Repair of Complex Supracardiac Total Anomalous Pulmonary Venous Connection – A case report**

Ahmed Sohail, Attawar Sandeep, Dutta Prabhat,
Haider Zulfiqur, Shamsuddin Abul, Zahangir
Nuruddin, Saha Sanjay, Islam Saiful,
Hossain Makbul, Hossain Nazmul,
Zulkernine, S.M.A
*Department of Cardiothoracic Surgery,
Apollo Hospitals, Dhaka, Bangladesh*

5.50 PM – 6.00 PM **AB0021 Journey Through MIDCAB (1997 to 2009) Tyro to Virtuoso (Study of 159 MIDCAB)**

Rajendra Vasaiya
Sterling Hospital, Ahmedabad, India

6.00 PM -6.15 PM **AB0022 Interesting intra operative TEE showing its vital role for monitoring cardiac surgery**

Rajesh Arya, V K Sharma, G S Wander
Hero DMC Heart Institute, Ludhiana (INDIA).

POSTER PRESENTATIONS

Moderators: Arom Kit, Vinay Krishna, J L Sahni, V K Sharma

1.00- 2.00 pm **PP001 Geometrical Left Ventricular Reconstruction with Novel Indigenous De-cellularised Bovine Pericardium - Early Experience.**

Vaijyanath P, Madhu Sankar N, Guhathakurta S, Kirthivasan V, Cherian K M
*Department of Cardiothoracic & Vascular Surgery, Cardiac
Anaesthesiology, Cardiovascular Research*

FRONTIER –LIFELINE, Dr K M Cherian Heart Foundation,
India

**PP002 The Sternum Fixation using absorbable Mesh Plates
After median Sternotomy in Cardiac Surgery**

Hideo Tsunemoto, Katsuaki Tsukioka, Hidemasa Nobara
*Matsumoto Kyoritsu hospital, Departement of
Cardiovascular Surgery, Matsumoto city, Japan*

**PP003 Comparison of clinical differences of open versus
endovascular repair for abdominal aortic aneurysm**

Won-Min Jo¹, Jae Seung Shin¹, Dong Hwee Kim²,
Seung Hwa Lee³, Hwan-Hoon Chung³
Department of Thoracic and Cardiovascular Surgery¹,
Department of Physical Medicine and Rehabilitation²,
Department of Interventional Radiology Ansan Hospital³,
Korea University Medical Center, Korea University, South Korea

**PP004 Novel atrial retractor for totally endoscopic Mitral
Valve Repair**

Shohjiro Yamaguchi, Norihiko Ishikawa, Noriyoshi Yashiki,
Hiroki Katoh, Hideki Moriyama, Go Watanabe
*Department of General and Cardiothoracic Surgery
Kanazawa University, Ishikawa, JAPAN*

**PP005 Does Ministernotomy improve post operative outcome in
isolated aortic valve replacement?**

Sandhya Prayaga
Golden Jubilee National Hospital, Scotland, UK

**PP006 Some simple Innovative Techniques to make surgeries
simpler and safer**

Harinder Singh Bedi
*Head, Department of Cardio Vascular & Thoracic Surgery
Christian Medical College & Hospital, Brown Road,
Ludhiana , Punjab, India*

**PP007 Innovative Hybrid Procedure For Dissection Thoracic Aorta
In A Patient With A Previous Bentall Procedure**

Harinder Singh Bedi
*Head, Department of Cardio Vascular & Thoracic Surgery
Christian Medical College & Hospital, Brown Road,
Ludhiana , Punjab, India*

**PP008 Cryomaze procedure simultaneously with surgery of
Rheumatic Mitral Valve Disease for chronic atrial
Fibrillation**

Shamsher Lohchab, Kuldeep Laller, Suresh Singhal,
Susheela Taxak
PGIMS Rohtak, India

**PP009 Repair of Truncus arteriosus by using valve conduit
- Our experience at Apollo Hospitals Dhaka**

Shamsuddin A. K. Zahangir N. M., Haider Zulfiqur,
Ahmed Sohail, Hoque Kazi Zahidul, Dutta Prabhat,
Attawar Sandeep G
*Dept. of Cardio-vascular and thoracic surgery at Apollo hospitals
Dhaka, Bangladesh*

**PP010 High frequency jet ventilation to identify intersegmental
border in VATS Segmentectomy**

Makoto Oda, Isao Matsumoto, Masaya Tamura, Yosuke
Shimizu, Nobuhiro Tanaka, Shintaro Takago, Daisuke Saito,
Ryuta Seguchi, Norihiko Ishikawa, Go Watanabe
*Department of General and Cardiothoracic Surgery, Kanazawa
University, Kanazawa, Japan*

PP011 Evaluation of silicone-coated robotic-forceps

Norihiko Ishikawa, Go Watanabe, Shojiro Yamaguchi,
Noriyoshi Yashiki, Yasumitsu Hirano, Masahiko
Kawaguchi, Makoto Oda
*Department of General and Cardiothoracic Surgery,
Kanazawa University, Japan*

**PP012 MIDCAB –proximal anastomosis(an enigma)-
coronary web mastering a solution**

Rajendra Vasaiya
Sterling Hospital, Ahmedabad, India

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DAY 2

Saturday Dec 12th

HALL A

8:30 AM – 10:15 AM

Heart Failure Management: Drugs, Devices and Despair

Moderators: Arom Kit, Harsh Wardhan

Panelists: G S Wander, Vijay Kohli, Anil Saxena

8:30 AM -8:50 AM

Preventing Heart Failure : Catch them Young

C Narsimhan

8:50AM – 9:10 AM

“Plicath Hf”

**Epicaridal LV Aneurysm Repair Route to
Transcatheter LV Aneurysm Repair**

Gerhard Wimmer Greinecker

9:10 AM – 9:30 AM

**New Implantable VADs and Cardiac Transplant :
Current Status**

Stephan Schueler

9:30AM – 10.00 AM

Heart Failure Management :

Devices for all - Formula for Bankruptcy

Antagonist: Amit Vora

Protagonist: Balbir Singh

10.00-10.15 AM

Panel Discussion

10:15 AM – 10:30 AM

Coffee Break

10:30 AM – 11:30 PM

Stem Cell Therapy for Heart Failure

Moderators: Jan F Gummert, Vidyut Jain

Panelists: Jeannie M. Fontana, S K Kaushik, R K Madhok

- 10:30 AM – 10:45AM **Stem cell therapy for Heart Disease
-Is it myogenesis,angiogenesis or beyond**
Amit Patel
- 10:45AM – 11.00 AM **Angiogenic Peripheral Blood Cell Precursors
for End StageHeart Failure**
Kit Arom
- 11.00AM -11:15 AM **Stem Cell Therapy Combined With TMR
in diffuse coronary artery disease**
Naresh Trehan
- 11.15AM- 11.30 AM **Pitfalls of Cellular therapy**
Sanjay Mittal
- 11.30AM -12.30 PM** ***Different Strokes***
Moderators: Anil Bhan, Tohru Asai
- Panelist:** Jacob Jose, K K Kapoor, Vipul Roy
- 11:30 AM – 11.50 AM **Beyond Cosmesis: The Role of Minimally Invasive
Techniques in Congenital Cardiac Surgery**
Jeff L. Myers
- 11.50AM – 12:10 PM **Endoscopic Visualisation in Cardiac Surgery
- From Vein Harvesting to Endocardial Procedures**
Pierluca Lombardi
- 12.10 PM -12.30 PM **Can we do comparative effectiveness research on
surgical procedures and preserve surgical innovation?**
Rob Califf
- 12:30 PM – 1.00PM** ***Presidential Address***
**Humanism and Romanticism in Cardiovascular Surgery
is Still the Frame Work for Survival**
Anno Dieglier
- 1:00 PM – 2:00 PM** **Lunch**
- 2:00 PM – 3:30 PM** ***High Risk Aortic Stenosis: Let's Face the Challenge***
Moderators: Gerhard Wimmer Greinecker,
Thierry Folliguet
- Panelists:** Gregory Fontana, Rakesh Verma, RPS
Bhardwaj, Anil Dhal

- 2:00 PM – 2:20PM **Difficult Decisions in Aortic Stenosis:
Risk Stratification and Timing of Intervention**
Sudhir Wahi
- 2:20 PM – 2: 40 PM **Upper Ministernotomy for AVR**
Gerhard Wimmer Greinecker
- 2:40 PM – 3.00 PM **Off-pump Aortic Valve Bypass for High Risk
Aortic Valve Stenosis**
V A Subramanian
- 3.00 PM – 3:20 PM **High Risk Reop AVR – Mini Reop AVR/Hybrid**
Gregory Fontana
- 3:20 PM – 3:40 PM **The “Perceval” Valve**
Thierry Folliguet
- 3:40 PM – 4.00 PM **Discussion**
- 4:00 PM – 4:30 PM** **Coffee Break**
- 4:30 PM – 6:30 PM** **Percutaneous Aortic Valve**
Moderators: Gregory Fontana, Patrick Perier
Panelists: Patrick Nataf, Satyavan Sharma, N N Khanna
R K Madhok
- 4:30 PM – 4:45 PM **Transfemoral and Trans Subclavian Percutaneous
Valves (Sapien Edwards and Core Valve)
Current Status And Future Directions**
Raj Makkar
- 4:45 PM – 5:00 PM **The Edwards SAPIEN Valve: North American
and European experience**
Gregory Fontana
- 5:00 PM – 5:15 PM **Direct Flow Aortic Valve**
Herman Reichensperner
- 5:15 PM – 5:30 PM **Cardiac Imaging And Anesthetic
Challenges For Transcatheter Valve Procedure**
Chirojit Mukherjee
- 5:30 PM – 5:45 PM **Complications and Transfemoral & Trans-subclavian
Percutaneous Valve Implantations**

Gerhard Schuler

5.45 PM – 6.00 PM

**Current status of transapical transcatheter aortic valve
implantation**

Anno Dieglier

6.00 PM – 6:30 PM

**Aortic Valve Replacement in 2020
– Who Will Eat the Pie? Minimally Invasive Heart
Surgery or Maximally Invasive Intervention?**

Gerhard Schuler

Patrick Nataf

HALL B

- 2.00-6.00 PM BREAKOUT SESSION I: CARDIAC ANESTHESIA**
- 2.00 – 2.45 PM Clinical Controversies & Management recommendations(Pro/Con)**
Moderators : Yatin Mehta / Bishnu Panigrahi
- 2.00 – 2.15 PM Fast tracking :Extubation on table is ideal**
Pro : Mukul Kapoor Con : K Bhaskaran
- 2.15 – 2.30 PM Thoracic Epidural : Is a must in my OR**
Pro : Murlu Chakravarthy Con : Thomas Koshy
- 2.30 – 2.45 PM Is the PAC passé: Exposing the data for continued (mis)use**
Pro : Poonam Malhotra Con : Ravinder Sawhney
- 2.45 – 3.45 PM Current Controversies in Critical Care**
Moderators: R K Mani / Alka Mandke
- 2.45 – 3.00 PM Surviving Sepsis 2008 Guidelines**
Rajesh Chawla
- 3.00 – 3.15 PM Newer Antibiotics – Update**
Deepak Govil
- 3.15 – 3.30 PM Transesophageal Echocardiography – Is it Useful in the ICU?**
Deepak Tempe
- 3.30 – 3.45 PM Discussion**
- 3.45 – 4.00 PM Coffee Break**
- 4.00 - 5.15 PM New Horizons**
Moderators : P S N Raju / Rajeev Juneja
- 4.00 – 4.15 PM Stem Cell Therapy for Cardiac Diseases**
Amit Patel
- 4.15 – 4.30 PM Critical Issues in Cardiac Critical Care**
Yatin Mehta
- 4.30-4.45 PM Anesthetic Challenges for Transcatheter Valve Procedure**
Chirojit Mukherjee

4.45 – 5.00 PM Percutaneous Left Ventricular Assist Devices
Kanchi Muralidhar

5.00 – 6.00 PM Medically Challenging Case Scenarios

Moderator: Mahesh Vakamudi

Panel : Manju Butani, Naman Shastri, Sameer Girotra
Praveen Saxena, Rajesh Chand, Prabhat Tewari

5.00 – 5.20 PM Pregnancy

5.20 – 5.40 PM HIT

5.40 – 6.00 PM CHD in Adult

HALL C

2.00-6.00 PM BREAKOUT SESSION II: ECHOCARDIOGRAPHY WORKSHOP

- 2.00 PM – 3.20 PM** **Challenges in Clinical practice: Echo to the fore!**
(Interactive Case-Based Discussion)
Chairpersons: R R Kasliwal, K K Kapoor, S K Kaushik
Panelists: Sudhir Wahi, JC Mohan, Vidyut Jain
- **Challenging cases from round the world: To be presented by the faculty**
- 3.20 PM – 4.30 PM** **Power of Echocardiography- From Detection of Endothelial Dysfunction to Diagnosis of Obstructive CAD**
Chairpersons: Amal K Banerjee, H K Chopra, S C Manchanda
- 3.20 PM – 3.40 PM** **Endothelial function assessment: How relevant?**
R R Kasliwal
- 3.40 PM – 4.00 PM** **Left atrial volume estimation: The HbA1C of echocardiography!**
J C Mohan
- 4.00 PM – 4.20 PM** **Exercise stress echocardiography: Status 2010**
Digambar Naik
- 4.20 PM – 4.30 PM** **Discussion**
- 4.30 – 5.00 PM** **Coffee Break**
- 5.00 PM - 6.30 PM** **Advances in Echocardiography: A Practical Guide to Clinical Applications**
Chairpersons: Vidyut Jain, S K Kaushik
- 5.00 PM – 5.20 PM** **Live 3D Echocardiography**
Rahul Mehrotra
- 5.20 PM – 5.40 PM** **Strain and Speckle Tracking**
Manish Bansal
- 5.40 PM – 6.00 PM** **Echocardiographic Assessment of Myocardial Dyssynchrony**
Vinayak Agarwal

6.00 PM- 6.20 PM

Contrast Echocardiography
Divya Malhotra

6.20 PM – 6.30 PM

Discussion

7.00 PM onwards

Gala Dinner

DAY 3

HALL A

Sunday Dec 13th

9:00 AM – 9:30 AM

Key Note Address: Speaker to be introduced by Dr. N. Trehan
The Future of Cardiothoracic Surgery – “The Singularity is Near”
Randall Wolf

9.30AM - 10.45 AM

Face of CAD in 2020: Management of Multivessel Coronary Artery Disease

Moderators: Naresh Trehan, Amal K Banerjee,
Panelists: K S Yadav, H K Chopra, C P Shrivastava, Sameer Dani

9.30 AM -9.45 AM

Medical Therapy: Do You Have the COURAGE?
R R Kasliwal

9.45 AM- 10.00 AM

Percutaneous Interventions: The SYNTAX Error?
Satyavan Sharma

10.00AM - 10.15 AM

Surgery for Most: Cut Above the Rest
John Puskas

10.15AM -10.30AM

Polypill – Is It an oversimplification?
Protagonist : Alben Sigamani

10.30AM -10.45AM

Discussion

10.45AM -11.00 AM

Coffee Break

11.00 AM- 12.00 Noon

Robotic Surgery

Moderators: Randall Wolf, Rajneesh Malhotra

Panelists: H S Bedi, Jean-Luc Jansens, C S Galundia

11.00 AM– 11.15 AM

Robotic Mitral Valve Repair – Current Status
Pierre Didier De Canniere

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| 11.15 AM -11.30 AM | Robotics in Thoracic Surgery: Current Status and Future Prospects Kemp Kernstine |
| 11.30 AM- 11.45 AM | Awake CABG & Robotic Cardiac Surgery Go Watanabe |
| 11.45 AM- 12.00 Noon | Discussion |
| 12.00 Noon – 1.30 PM | <u><i>Journey Together: Lessons Learnt from Other Specialties</i></u> Moderators: Kemp Kernstine, Marco Zenati, Ajay Jha, Ashok Rajgopal, Randhir Sood, Vijay Kher, Rajesh Ahlawat |
| 12.00 Noon -12.15 PM | New Approaches in Minimally Invasive Valve Surgery Alexander R. Marmureanu |
| 12.15 PM -12.30 PM | Development of innovative technologies for minimally invasive congenital heart surgery Sitaram M. Emani |
| 12:30 AM – 12:45 PM | Evolving Endoscopic Therapies for Treatment of Early Esophageal Neoplasia Thomas J Watson |
| 12:45 PM – 1.00 PM | Advancements in Minimally Invasive Urology Rajiv Yadav |
| 1.00PM – 1.15PM | VATS: A Journey from Maximally Invasive to Micro Invasive Ali Zamir Khan |
| 1.15 PM – 1.20 PM | Vote of Thanks Naresh Trehan |

Lunch and Adjourn