



International Society for Minimally Invasive Cardiothoracic Surgery

# 13 ISMICS

*Innovation, Technologies and Techniques in  
Cardiothoracic and Cardiovascular/Vascular Surgery*

A N N U A L

S C I E N T I F I C

M E E T I N G

## Prague

12 – 15 June 2013

Hilton Prague  
Czech Republic



[www.ISMICS.ORG](http://www.ISMICS.ORG)





## Program Faculty

Niv Ad M.D. – *Co-Chair*  
 Husam Balkhy M.D.  
 Jacob Bergsland M.D.  
 Haris Bilal M.D.  
 Gianluigi Bisleri M.D.  
 Nikolaos Bonaros M.D.  
 W. Douglas Boyd M.D.  
 Nicolas Brozzi M.D.  
 Louis Brunsting M.D.  
 Charles Canver M.D.  
 Michael Chu M.D.  
 William Cohn M.D.  
 Gareth Crouch M.D.  
 Pero Curcic M.D.  
 Ivo Deblieer M.D.  
 Todd Demmy M.D.  
 Christian Detter M.D.  
 Gabriele Di Giammarco M.D.  
 Mark Dylewski M.D.  
 Seth Force M.D.  
 Robert Gallagher M.D.  
 Changqing Gao M.D.  
 Kristopher George M.D.  
 Mattia Glauber M.D.  
 Diego Gonzalez Rivas M.D.  
 Mark Groh M.D.  
 Jurg Grunenfelder M.D.  
 Vassilios Guliemos M.D.  
 Hitoshi Hirose M.D.  
 Homayoun Jalali M.D.  
 Juan Jaramillo-Gonzalez M.D.  
 Tsuyoshi Kaneko M.D.  
 Sandeep Khandhar M.D.

Ali Khoynezhad M.D.  
 Bob Kiaii M.D. – *Co-Chair*  
 Andy Kiser M.D.  
 Antonio Laudito M.D.  
 Eric Lehr M.D.  
 Clifton Lewis M.D.  
 Pierluca Lombardi M.D.  
 Lucian Lozonschi M.D.  
 Yousuf Mahomed M.D.  
 Rajneesh Malhotra M.D.  
 Alexander Marmureanu M.D.  
 Saqib Masroor M.D.  
 Joseph McGinn M.D.  
 Franca Melfi M.D.  
 Tomislav Mihaljevic M.D.  
 Rodrigo Milani M.D.  
 Daniel Miller M.D. – *Co-Chair*  
 Christopher Morse M.D.  
 Martin Oberhoffer M.D.  
 Nirav Patel M.D.  
 Robinson Poffo M.D.  
 Goya Raikar M.D.  
 Harold Roberts Jr., M.D.  
 Jens Ruckert M.D.  
 Petrucio Sarmento M.D.  
 Carlo Savini M.D.  
 Takeo Tedoriya M.D.  
 Vinod Thourani M.D.  
 Hendrik Treede M.D.  
 Alfredo Trento M.D.  
 Benny Weksler M.D.  
 Bryan Whitson M.D.  
 Rashmi Yadav M.D.



## Masters Day Program

### WEDNESDAY, 12 June 2013

07.00 – 08.00 Continental Breakfast for Postgraduate Registrants

08.00 – 17.00 Masters Courses

08.00 – 12.15

#### Robotic Revascularization

Husam H. Balkhy, MD

13.00 – 17.15

#### Minimally Invasive Valve Surgery

W. Randolph Chitwood, Jr., MD

08.00 – 12.15

#### Off Pump Surgery

John D. Puskas, MD

13.00 – 17.15

#### Transcatheter Valves

Gino Gerosa, MD

08.00 – 12.15

#### Atrial Fibrillation

Piotr Suwalski, MD, PhD

13.00 – 17.15

#### Thoracic Robotic Surgery

Franca M.A. Melfi, MD

17.00 – 19.00 Exhibit Hall Open

17.15 – 19.00 Welcome Reception in Exhibition Hall

19.00 – 22.00 ISMICS Board of Directors Meeting, Working Dinner

19.00 – 21.00 Technical Challenges: Pitfalls and Disasters

**Chair:** Valavanur A. Subramanian, MD; Lenox Hill Hospital, New York, New York

**Co-Chair:** Alex Zapolanski, MD The Valley Hospital, Ridgewood, New Jersey



## Cardiac Track Program Overview

### THURSDAY, 13 June 2013

06.30 – 07.50

#### **BREAKFAST SYMPOSIA<sup>†</sup>** (up to 3 concurrent)

Breakfast Symposia are not part of the ISMICS scientific program and are not eligible for CME credits through the ISMICS joint sponsor, Cine' Med.

08.00 – 08.15

#### **Opening & Welcome Remarks**

08.15 – 09.45

#### **Cardiac Session 1: Valve – Transcatheter Therapies**

##### **CMP1 Towards Biomechanical Analyses for Predictive Planning of Transcatheter Aortic Valve Implantation**

Michael Gessat, PhD1, Christoph Russ2, Raoul Hopf2, Simon H. Sündermann, MD1, Sven Hirsch, PhD2, Edoardo Mazza, PhD2, Gábor Székely, PhD2, Volkmar Falk, MD, PhD1. *1University Hospital Zürich, Zürich, Switzerland, 2Swiss Federal Institute of Technology (ETH) Zürich, Zürich, Switzerland.*

##### **CMP2 Transcatheter Aortic Valve Implantation: When it's time to convert**

Philipp Kiefer, Joerg Seeburger, David Holzhey, Marcel Vollroth, Thilo Noack, Friedrich W. Mohr.  
*Heart Center Leipzig, Leipzig, Germany.*

##### **Discussion (5 minutes)**

##### **C1 Mid- to Long-term Outcomes After Transcatheter Aortic Valve Implantation**

Shahram Lotfi1, Guido Dohmen2, Andreas Götzénich1, Marcus Haushofer1, Jan Spillner1, Rüdiger Autschbach1, Rainer Hoffmann3.  
*1Department of Thoracic and Cardiovascular Surgery, RWTH University Clinics Aachen, Aachen, Germany, 2Department of Cardiac, Thoracic and Vascular Surgery, St.-Johannes-Hospital, Dortmund, Germany, 3Department of Cardiology, RWTH University Clinics Aachen, Aachen, Germany.*

##### **Discussion (4 minutes)**

##### **C2 Does Left Ventricular Hypertrophy Affect Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement?**

Nimesh Desai, Wilson Y. Szeto, Tyler Wallen, Saif Anwarrudin, Daniel Choudhary, Howard Herrmann, Joseph Bavaria.  
*University of Pennsylvania, Philadelphia, PA, USA.*

<sup>†</sup> - No CME Credits Awarded

**CMP3 Enhanced Survival And Decreased Paravalvular Leakages After Mitral Valved Stent Implantation: A Technology Update**

Saskia Pokorny<sup>1</sup>, Katharina Huenges<sup>1</sup>, Telse Bähr<sup>1</sup>, Huang D. Dai<sup>1</sup>, Martin Marczynski-Bühlöw<sup>1</sup>, Michael M. Morlock<sup>2</sup>, Jochen Cremer<sup>1</sup>, Georg Lutter<sup>1</sup>.  
*1University Hospital Schleswig-Holstein, Campus Kiel, Kiel, Germany, 2Hamburg University of Technology, Hamburg, Germany.*

**Discussion (5 minutes)**

**C3 12 Months Registry Results of a Newly Approved Transapical Aortic Bioprosthesis - ACURATE TA**

Joerg Kempfert<sup>1</sup>, Hendrik Treede<sup>2</sup>, David Holzhey<sup>3</sup>, Steffen Hoffmann<sup>4</sup>, Evaldas Girdauskas<sup>5</sup>, Holger Schroefel<sup>6</sup>, Matthias Thielmann<sup>7</sup>, Shahram Lofti<sup>8</sup>, Christoph Huber<sup>9</sup>, Andreas Holzamer<sup>10</sup>, Nicolas Doll<sup>11</sup>, Klaus Matschke<sup>12</sup>, Thorsten Wahlers<sup>13</sup>, Anno Diegeler<sup>14</sup>, Carlo Savini<sup>15</sup>, Nalian Schnelle<sup>16</sup>, Carla Agatiello<sup>17</sup>, Hermann Reichenspurner<sup>18</sup>, Friedrich W. Mohr<sup>3</sup>, Thomas Walther<sup>1</sup>.  
*1Kerckhoff Clinic Bad Nauheim, Bad Nauheim, Germany, 2University Heart Center Hamburg, Hamburg, Germany, 3Heart Center University of Leipzig, Leipzig, Germany, 4Heart Center Bad Rothenfelde, Bad Rothenfelde, Germany, 5Clinic for Cardiac Surgery Bad Berka, Bad Berka, Germany, 6Clinic for Cardiac Surgery Karlsruhe, Karlsruhe, Germany, 7West German Heart Center University of Essen, Essen, Germany, 8University Clinic Aachen, Aachen, Germany, 9University Clinic Bern, Bern, Switzerland, 10University Clinic Regensburg, Regensburg, Germany, 11Sana Clinic Stuttgart, Stuttgart, Germany, 12Heart Center University of Dresden, Dresden, Germany, 13Heart Center University of Cologne, Cologne, Germany, 14Clinic for Cardiac Surgery Bad Neustadt, Bad Neustadt, Germany, 15University Clinic Bologna, Bologna, Italy, 16University Clinic Mainz, Mainz, Germany, 17Hospital Italiano, Buenos Aires, Argentina, 18Heart Center University of Hamburg, Hamburg, Germany.*

**Discussion (4 minutes)**

**C4 Implant and short-term outcome with the JenaValve™ a second generation self-expanding trans-apical TAVI system: Post CE mark single center experience**

Oliver Reuthebuch<sup>1</sup>, Devdas T. Inderbitzin<sup>1</sup>, Raban Jeger<sup>2</sup>, Christoph Kaiser<sup>2</sup>, Jens Fassl<sup>3</sup>, Friedrich S. Eckstein<sup>1</sup>, Florian Rueter<sup>1</sup>  
*1Clinic for Cardiac Surgery Basel-Bern, University Hospital Basel, Basel, Switzerland, 2Department of Cardiology, University Hospital Basel, Basel, Switzerland, 3Department of Anesthesiology, University Hospital Basel, Basel, Switzerland.*

**Discussion (4 minutes)**

**CMP4 Transventricular Off-Pump Tricuspid Valved Stent Implantation: Approach and Echocardiographic Guidance in an Acute Study**

Jan P. Gundlach, Saskia Pokorny, Telse Bähr, Jawid Madjidyar, Huang D. Dai, Martin Marczynski-Bühlöw, Jochen Cremer, Georg Lutter.  
*University Hospital Schleswig-Holstein, Campus Kiel, Kiel, Germany.*

**CMP5 DA-TAVI (Direct Aorta Ascending Approach in TAVI)"**

Gry Dahle, MD, Kjell Arne Rein, MD.  
*Rikshospitalet, OUS, Oslo, Norway.*

**CMP6 Valve-in-valve concept - A single center experience for redo aortic valve therapy.**

Philipp Kiefer, David M. Holzhey, Axel Linke, Gerhard Schuler, Joerg Seeburger, Marcel Vollroth, Friedrich W. Mohr.  
*Heart Center Leipzig, Leipzig, Germany.*

**Discussion (5 minutes)**



09.45 – 10.45	Coffee Break in Exhibition Hall
10.45 – 11.00	Introduction of New Members
11.00 – 11.45	Presidential Address
11.45 – 14.15	ISMICS International Fellows and Residents Luncheon – Trainees to Consultants <sup>†</sup>
11.45 – 13.15	<b>LUNCH SYMPOSIA<sup>†</sup></b> (up to 3 concurrent) Luncheon Symposia are not part of the ISMICS scientific program and are not eligible for CME credits through the ISMICS joint sponsor, Cine' Med.
13.15 – 14.25	<b>Cardiac Session 2: Revascularization Innovation</b>
C5	<b>6-Month Evaluation of the Zero Ischemia Coronary Anastomotic Connector in an Off Pump Porcine Bypass Model</b> David Stecher, Gerard Pasterkamp, Lex A. van Herwerden, Marc P. Buijsrogge. <i>University Medical Center Utrecht, Utrecht, Netherlands.</i>
CMP7	<b>A new suture device for distal coronary artery bypass surgery</b> Minoru Ono <sup>1</sup> , Yoshifumi Itoda <sup>1</sup> , Panthee Nirmal <sup>1</sup> , Takehiro Ando <sup>2</sup> , Ichiro Sakuma <sup>2</sup> . <i>1The University of Tokyo Hospital, Tokyo, Japan, 2The University of Tokyo, School of Engineering, Tokyo, Japan.</i>
C6	<b>The Accuracy of Transit Time Flow Measurement in Predicting Graft Patency After Coronary Artery Bypass Grafting</b> William T. Daniel, Henry A. Liberman, Chandan Devireddy, John D. Puskas, Vinod H. Thourani, Michael E. Halkos. <i>Emory, Atlanta, GA, USA.</i>
	<b>Discussion (10 minutes)</b>
C7	<b>Results of Endoscopic Radial Artery Harvesting in 1,577 Patients</b> Kamellia Dimitrova, Gabriela Dincheva, Helbert DeCastro, Darryl Hoffman, Charles Geller, Robert Tranbaugh. <i>Beth Israel Medical Center, New York, NY, USA.</i>
CMP8	<b>Influence of Endoscopic Harvesting on Radial Artery Graft Quality</b> Mani Arsalan, Anke Gitschmann, Johannes Blumenstein, Arnaud Van Linden, Sebastian Szardien, Helge Möllmann, Thomas Walther, Jörg Kempfert. <i>Kerckhoff Clinic, Bad Nauheim, Germany.</i>
CMP9	<b>Endoscopic versus Conventional Harvesting of the Radial Artery in Coronary Artery Bypass Grafting- A Prospective Randomized Control Trial</b> Bob Kiaii, Stuart Swinamer, Stephanie Fox, Larry Stitt, MacKenzie Quantz, Michael Chu, Ray Guo, Richard Novick. <i>London Health Sciences Center, London, ON, Canada.</i>
CMP10	<b>Early and Mid-Term Outcomes of Endoscopic versus Open Radial Artery Harvesting: a Case-Match Study</b> Gianluigi Bisleri <sup>1</sup> , Laura Giroletti <sup>1</sup> , Bruno Guarneri <sup>2</sup> , Faisal H Cheema <sup>3</sup> , Claudio Muneretto <sup>1</sup> . <i>1Division of Cardiac Surgery - University of Brescia Medical School, Brescia, Italy, 2Section of Neurophysiopathology-Spedali Civili di Brescia, Brescia, Italy, 3Division of Cardiothoracic Surgery - Columbia College of Physicians &amp; Surgeons, New York, NY, USA.</i>
	<b>Discussion (7 minutes)</b>
CV1	<b>Endoscopic Radial Artery Harvesting: a Versatile Technique Without CO2 Insufflation and Combining a Reusable Retractor With Different Vessel Sealing Systems</b>

<sup>†</sup> - No CME Credits Awarded

Gianluigi Bisleri, MD, Claudio Muneretto, MD.  
*University of Brescia Medical School, Brescia, Italy.*

**CMP11 Simultaneous Bilateral Mini-Thoracotomies: A Logical Next Step to Sternal-Sparing Open Heart Surgery**

Prem Rabindranauth<sup>1</sup>, Kara J. Kallies<sup>2</sup>.

*1Gundersen Lutheran Health System, La Crosse, WI, USA, 2Gundersen Lutheran Medical Foundation, La Crosse, WI, USA.*

**Discussion (4 minutes)**

**14.25 – 15.00**

**Coffee Break in Exhibition Hall**

**15. 00– 17.00**

**Concurrent Perfusion Session**

**15.00 – 17.00**

**Concurrent Cardiac Session 3: Arrhythmia & Imaging**

**C8 Minimally Invasive Surgical Ablation versus Catheter Ablation for Lone Atrial Fibrillation. Results from the STANDARD Study**

Giuseppe Nasso<sup>1</sup>, Vito Romano<sup>1</sup>, Mario Siro Brigiani<sup>1</sup>, Raffaele Bonifazi<sup>1</sup>, Francesco Bartolomucci<sup>2</sup>, Giuseppe Speziale<sup>1</sup>.

*1Division of Cardiac Surgery, Anthea Hospital, GVM Hospitals of Care and Research, Bari, Italy, 2Division of Cardiology, L. Bonomo" Hospital, Andria, Italy*

**CMP12 Mid Term Results Of The Minimally Invasive Surgical Ablation of Persistent and Permanent Atrial Fibrillation.**

Martin Michel, Stepan Cerny, Jozef Petrus, Jan Petrů, Petr Neužil.

*Na Homolce Hospital, Prague, Czech Republic.*

**Discussion (7 minutes)**

**C9 Endoscopic Epicardial Radiofrequency Ablation of Lone Atrial Fibrillation in 105 Patients: 3-Years Results**

Timo Weimar, Martina Vosseler, Markus Czesla, Vladimir Voth, Wolfgang Hemmer, Nicolas Doll.

*Sana Cardiac Surgery Stuttgart, Stuttgart, Germany.*

**Discussion (4 minutes)**

**C10 The Double-Isolation Procedure Provides Superior Outcomes than the Box Lesion Set in Patients with Persistent AF**

Claudio Muneretto, Gianluigi Bisleri, Fabrizio Rosati, Luca Bontempi, Antonio Curnis.  
*University of Brescia Medical School, Brescia, Italy.*

**CMP13 Performance of a Novel Bipolar/Monopolar Radiofrequency Ablation Device on the Beating Heart in an Acute Porcine Model**

Lindsey L. Saint, MD, Christopher P. Lawrance, MD, Shoichi Okada, MD, Toshinobu Kazui, MD, PhD, Jason O. Robertson, MD, Richard B. Schuessler, PhD, Ralph J. Damiano, Jr., MD

*Washington University, Saint Louis, MO, USA.*

**CMP14 Evaluation of Integrated Bipolar and Unipolar Epicardial Ablation**

Andy C. Kiser, Hayden Pappas, Kelly Garner, Anil Gehi, John Paul Mounsey.  
*University of North Carolina, Chapel Hill, NC, USA.*

**CMP15 A Novel Dual Energy Ablation Device to Create a Box Lesion for Pulmonary Vein Isolation using Bipolar and Monopolar RF: Intra Operative Assessment using a Robotic Approach**

Husam H. Balkhy<sup>1</sup>, Margot Vloka<sup>2</sup>, Peter Chapman<sup>2</sup>.

*1Medical College of Wisconsin, Milwaukee, WI, USA, 2The Wisconsin Heart Hospital, Milwaukee, WI, USA.*

**Discussion (10 minutes)**

- C11 Implantable Loop Recorders after Atrial Ablation: Patient Compliance and Data Surveillance in Clinical Practice**  
Friederike Schlingloff, Martin Oberhoffer, Ines Quasdorff, Michael Schmoeckel, Stefan Geidel.  
*Asklepios Klinik St.Georg, Hamburg, Germany.*

**Discussion (4 minutes)**

- C12 An Effective Modification To Simplify The Right Atrial Lesion Set Of The Cox CryoMaze**  
Harold G. Roberts, M.D.1, Muhammad J. Younus, M.D.2, Muhammad A. Mahmood, M.D.2, Robert A. Dickson3, Douglas Seith4, Faisal H. Cheema, M.D.5, James L. Cox, M.D.6.  
*1Holy Cross Hospital - Jim Moran Heart and Vascular Center, Fort Lauderdale, FL, USA, 2Aegis Cardiovascular Research Foundation, Fort Lauderdale, FL, USA, 3Atricare, West Chester, OH, USA, 4Atricare, west Chester, OH, USA, 5College of Physicians and Surgeons of Columbia University - New York Presbyterian Hospital, New York, NY, USA, 6Washington University in St. Louis, LaGrange, KY, USA.*

**Discussion (3 minutes)**

- CV2 The "Spacemaker": a novel scopic approach facilitating minimally invasive cardiothoracic surgery**  
Paul F. Grundeman, MD, PhD1, Pieter W. J. Lozekoot, MD2, Gerard Pasterkamp, MD, PhD1, Jos G. Maessen, MD, PhD2, Paul B. Kwant, PhD2.  
*1Utrecht University Medical Center, The Netherlands, Utrecht, Netherlands, 2Maastricht University Medical Center, The Netherlands, Maastricht, Netherlands.*

**Discussion (3 minutes)**

- C13 Papillary Muscles Relocation for Ischemic Mitral Valve Regurgitation: The Role of 3-Dimensional Transesophageal Echocardiography**  
Khalil Fattouch1, Giuseppe Nasso2, Giuseppe Bianco1, Sebastiano Castrovinci3, Giacomo Murana3, Pietro Dioguardi1, Francesco Guccione1, Giuseppe Speziale2.  
*1Department of Cardiovascular Surgery, GVM Care and Research, Maria Eleonora Hospital, Palermo, Palermo, Italy, 2Department of Cardiovascular Surgery, GVM Care and Research, Anthea Hospital, Bari, Bari, Italy, 3Department of Cardiovascular Surgery, University of Bologna, Bologna, Italy.*

- CMP16 3D-echocardiography-angiography fusion technology for complex Mitral valve intervention in the hybrid operating theater**  
Simon H. Sündermann, Jürg Grünenfelder, Michael Gessat, Patric Biaggi, Christian Felix, Dominique Bettex, Roberto Corti, Volkmar Falk.  
*University Hospital Zurich, Zurich, Switzerland.*

- CMP17 Effective Aortic Annulus Sizing By 3d-Ct Is Superior To 2d-Ct For Reduction Of Paravalvular Leaks After Transcatheter Aortic Valve Implantation**  
Nikolaos Bonaros, Fabian Plank, Guy Friedrich, Thomas Bartel, Silvana Mueller, Anneliese Heinz, Thomas Schachner, Ludwig Mueller, Michael Grimm, Gudrun Feuchtnr.  
*Innsbruck Medical University, Innsbruck, Austria.*

**Discussion (7 minutes)**

- CV3 Impact of intraoperative direct coronary scanning using 15MHz high frequency epicardial ultrasound**  
Taiju Watanabe, Hirokuni Arai, Tomohiro Mizuno, Satoru Kawaguchi, Susumu Manabe, Tsuyoshi Hacimaru, Hidehito Kuroki, Tatsuki  
*Tokyo Medical and Dental University, Tokyo, Japan.*



**Discussion (3 minutes)**

**17.00 – 18.00**      **Exhibition Hall Reception**

**17.00 – 18.00**      **Poster Competition: Round 1 (including perfusion)**  
**Chief Moderator:** *Rex Stanbridge, MD; Imperial Hammersmith Hospital, London, England*

**17.30 – 19.30**      **EVENING SYMPOSIA<sup>†</sup>**  
Evening Symposia are not part of the ISMICS scientific program and are not eligible for CME credits through the ISMICS joint sponsor, Cine' Med.

**FRIDAY, 14 June 2013**

**06.30 – 07.50**      **BREAKFAST SYMPOSIA<sup>†</sup> (up to 3 concurrent)**  
Breakfast Symposia are not part of the ISMICS scientific program and are not eligible for CME credits through the ISMICS joint sponsor, Cine' Med.

**08.00 – 09.30**      **Live On Tape Session: Three Live-In-A-Box Cases**

1. Transapical
2. Mini Mitral
3. Ablation

**09.20 – 10.00**      **Coffee Break in Exhibition Hall**

**10.00 – 10.40**      **Consensus Statement**

**10.40 – 11.25**      **Kit Arom Lectureship**

**11.25 – 12.20**      **Cardiac Session 4: Revascularization**

**C14 Can Cardiac Surgeons Safely Initiate and Practice Minimally Invasive Coronary Artery Bypass Grafting?**

Dai Une, Harry Lapierre, Benjamin Sohmer, Vaneet Rai, Marc Ruel.  
*University of Ottawa Heart Institute, Ottawa, ON, Canada.*

**CMP18 Minimally Invasive Coronary Artery Bypass Grafting is Associated with Improved Clinical Outcomes**

Prem Rabindranauth<sup>1</sup>, Jacob G. Burns<sup>2</sup>, Todd T. Vessey<sup>1</sup>, Michelle A. Mathiason<sup>2</sup>, Kara J. Kallies<sup>2</sup>, Venki Paramesh<sup>1</sup>.  
*1Gundersen Lutheran Health System, La Crosse, WI, USA, 2Gundersen Lutheran Medical Foundation, La Crosse, WI, USA.*

**CMP19 Arrested heart TECAB versus MIDCAB for revascularization of the anterior wall. A comparative analysis of perioperative and midterm results**

Nikolaos Bonaros<sup>1</sup>, Markus Kofler<sup>1</sup>, Benedikt Hofauer<sup>1</sup>, Guy Friedrich<sup>1</sup>, Johannes Bonatti<sup>2</sup>, Thomas Schachner<sup>1</sup>.  
*1Innsbruck Medical University, Innsbruck, Austria, 2Cleveland Clinic Abu Dhabi, Abu Dhabi, United Arab Emirates.*

**Discussion (7 minutes)**

**C15 Hybrid approach to myocardial revascularization: early results of randomized trial**  
Vadim Popov, Kirill Kozyrin, Egor Malyshenko, Vladimir Ganyukov.  
*Research Institute of Complex Issues of Cardiovascular Diseases, Kemerovo, Russian Federation.*

<sup>†</sup> - No CME Credits Awarded

**CMP20 Minimally Invasive Hybrid Revascularization (MIHR) in patients with Multi-vessel Coronary Disease (MVD): Mid-term Results.**

Alberto Repossini<sup>1</sup>, Maurizio Tespili<sup>2</sup>, Antonio Saino<sup>2</sup>, Igor Kotelnikov<sup>1</sup>, Lorenzo Di Bacco<sup>1</sup>, Claudio Muneretto<sup>1</sup>.

*1University of Brescia Medical School, Brescia, Italy, 2Azienda Ospedaliera Bolognini, Seriate, Italy.*

**CMP21 Off-Pump Hybrid Coronary Revascularization technique: single-centre ten-year results**

Marie AYMAMI<sup>1</sup>, Erwan Flécher<sup>1</sup>, Olivier Fouquet<sup>2</sup>, Thierry Langanay<sup>1</sup>, Jean-Philippe Verhoye<sup>1</sup>, Hervé Lebreton<sup>3</sup>, Alain Leguerrier<sup>1</sup>, Hervé Corbineau<sup>1</sup>.

*1Chirurgie cardiothoracique, Rennes, France, 2Chirurgie cardiothoracique, Angers, France, 3Cardiologie Interventionnelle, Rennes, France.*

**Discussion (7 minutes)**

**CMP22 Ultra Fast Track Robotic assisted Minimally Invasive Coronary artery surgical revascularization**

Bob Kiaii, Christopher Harle, Wojciech Dobkowski, Ivan Iglesias, Bernie Mezon, Michael Chu, Kumar Sridhar, Patrick Teefy.

*London Health Sciences Center, London, ON, Canada.*

**CMP23 The Impact of Preoperative Clopidogrel Therapy on Postoperative Bleeding After Robotic-Assisted Coronary Artery Bypass Surgery**

William T. Daniel, Henry A. Liberman, John D. Puskas, Chandan Devireddy, Wissam Jaber, Robert A. Guyton, Michael E. Halkos.

*Emory, Atlanta, GA, USA.*

**Discussion (5 minutes)**

**12.20 – 13.50**

**LUNCH SYMPOSIA<sup>†</sup> (up to 3 concurrent)**

Luncheon Symposia are not part of the ISMICS scientific program and are not eligible for CME credits through the ISMICS joint sponsor, Cine' Med.

**13:50 – 14:50**

**Cardiac Session 5: Pediatric/Imaging**

**C16 Per-ventricular closure of perimembranous Ventricular septal defect in pediatric patient - Long-term result**

Qi An, Da Zhu.

*West China hospital of Sichuan University, Chengdu, China.*

**Discussion (4 minutes)**

**CMP24 Treatment of Isolated Ventricular Septal Defect: Off-pump Transthoracic Device Occlusion versus Surgical Closure with Cardiopulmonary bBypass**

Qin Wu, Quansheng Xing.

*Children's Hospital of Qingdao University, Qingdao, China.*

**CMP25 Minimally invasive transthoracic device closure of ventricular septal defect without cardiopulmonary bypass: 5-year follow-up results**

Quansheng Xing, Qin Wu.

*Children's Hospital of Qingdao University, Qingdao, China.*

**CV4 Per-ventricular Device Closure of doubly committed Subarterial Ventricular Septal Defects**

Da Zhu, M.D, Ke Lin, M.D.

*West China hospital of Sichuan University, Chengdu, China.*

**Discussion (7 minutes)**

<sup>†</sup> - No CME Credits Awarded

- C17 Defining the Role of Chest Radiography in Determining Candidacy for Minimally Invasive Pectus Excavatum Repair**  
 Patrick M. Poston, BS, Nicholas O. Rossi, MD, James E. Davis, MD, Joseph W. Turek, MD, PhD.  
*University of Iowa, Iowa City, IA, USA.*
- Discussion (4 minutes)**
- C18 Minimally Invasive Placement of a Novel Direct Epicardial Assist Device in a Porcine Heart Failure Model**  
 Jeremy McGarvey, Norihiro Kondo, Manabu Takebe, Toru Shimaoka, Satoshi Takebayashi, Walter R.T. Witschey, Gerald A. Zsido, II, Joseph H. Gorman, III, James J. Pilla, Robert C. Gorman.  
*University of Pennsylvania, Philadelphia, PA, USA.*

**Discussion (4 minutes)**

- 14:50 – 15:30 Coffee Break**
- 15:30 – 15:40 OPEN for potential Late Breaking News**
- 15.40 – 16.30 Keynote Address**
- 16.30 – 17.30 Poster Competition Finals**  
**Chief Moderator:** *Rex Stanbridge, MD; Imperial Hammersmith Hospital, London, England*
- 19.00 – 21.00 Attendee Reception – Sofia Palace**
- 21.00 – 23.00 President's Nightcap – Sofia Palace**

## **SATURDAY, 15 June 2013**

- 09.00 – 09:30 ISMICS Member Business Meeting**
- 09.30 – 10.45 Cardiac Session 6: Minimally Invasive Valve I**
- C19 Clinical Outcomes of Patients More Than One Year after Minimally Invasive Mitral Valve Repair and Replacement Surgery with Sutures Secured using Automated Titanium Fasteners**  
 Roberto Rodriguez, MD, Francis P. Sutter, DO, Louis E. Samules, MD, Daniel Ice, MD, Susan Morrissey, Kathleen M. Holzman, RN, Scott Goldman, MD.  
*Lankenau Medical Center, Wynnewood, PA, USA.*
- CMP26 Significant Reduction in Operative Times Using Cor-Knot™ In Robot-Assisted Mitral Valve Repair**  
 L. Wiley Nifong, Hazaim Alwair, Douglas Parker, Dhagash Patel, W. Randolph Chitwood, Jr..  
*East Carolina Heart Institute, Greenville, NC, USA.*
- Discussion (6 minutes)**
- C20 Early Experience With Perceval S Sutureless Bioprostheses in patients undergoing Minimally Invasive Aortic Valve Replacement Via Right Anterior Minithoracotomy**  
 Antonio Miceli, Michele Murzi, Danyiar Gilmanov, Matteo Ferrarini, Raffaele Fugà, Alfredo G. Cerillo, Stefano Bevilacqua, Simone Simeoni, Pier A. Farneti, Marco Solinas, Mattia Glauber.  
*Fondazione Toscana G. Monasterio, Massa, Italy.*



- CMP27 Mini-thoracotomy for Sutureless-Rapid-Deployment Aortic Valve Replacement: Initial single center experience**  
Günther Laufer, Dominik Wiedemann, Amit Vadehra, Raphael Rosenhek, Thomas Binder, Alfred Kocher.  
*Medical University of Vienna, Vienna, Austria.*
- CMP28 Left Ventricular Mass Regression After Two Alternative Sutureless Aortic Bioprostheses**  
Giovanni Concistrè<sup>1</sup>, Steffen Pfeiffer<sup>1</sup>, Giuseppe Santarpino<sup>1</sup>, Francesca Chiaramonti<sup>2</sup>, Antonio Miceli<sup>2</sup>, Marco Solinas<sup>2</sup>, Mattia Glauber<sup>2</sup>, Theodor Fischlein<sup>1</sup>.  
*1Klinikum, Nuremberg, Germany, 2Ospedale del cuore G.Pasquinucci" - Fondazione Monasterio - CNR, Massa, Italy*
- Discussion (7 minutes)**
- C21 Minimally Invasive, Video-Assisted Repair of Mitral Valve Insufficiency: Surgical Strategies as a Single Center Experience**  
Jan-Philipp Minol, Udo Boeken, Tobias Weinreich, Hildegard Gramsch-Zabel, Payam Akhyari, Hiroyuki Kamiya, Artur Lichtenberg.  
*University Hospital, Duesseldorf, Germany.*
- Discussion (4 minutes)**
- CMP29 Minimally Invasive Septal Myectomy for the Treatment of Hypertrophic Obstructive Cardiomyopathy**  
Amine Mazine, Michel Carrier, Antoine Rochon, Denis Bouchard.  
*Montreal Heart Institute, Montreal, QC, Canada.*
- CV5 Septal Myectomy and Mitral Valve Repair using Robotic Assistance**  
L. Wiley Nifong, MD, Stuart Bumgarner, Pooja Sarin, Hazaim Alwair, MD, W. Randolph Chitwood, Jr., MD.  
*East Carolina Heart Institute, Greenville, NC, USA.*
- Discussion (5 minutes)**
- CMP30 Mid-term Results of Repaired Barlow Mitral Valves via Right Minithoracotomy vs. Median Sternotomy in a Randomized Trial**  
Giuseppe Nasso<sup>1</sup>, Vito Romano<sup>1</sup>, Mario Siro Brigiani<sup>1</sup>, Raffaele Bonifazi<sup>1</sup>, Francesco Bartolomucci<sup>2</sup>, Giuseppe Speziale<sup>3</sup>.  
*1Division of Cardiac Surgery, Anthea Hospital, GVM Hospitals of Care and Research, Bari, Italy, 2Division of Cardiology, L. Bonomo Hospital, Andria, Italy; 3Anthea Hospital, GVM Hospitals of Care and Research, Bari, Italy*
- Discussion (4 minutes)**
- 10:45 – 11:15 Debate: Sutureless Aortic Valves – Has The Train Left The Station?**
- 11.15 – 12.15 Cardiac Session 7: Minimally Invasive Valve II**
- C22 Right Mini-thoracotomy versus Median Sternotomy for Mitral Surgery in Patients with Chronic Renal Impairment, a Propensity Matched Study**  
Paul C. Tang, Mark W. Onaitis, Jeffrey G. Gaca, Carmelo A. Milano, Donald D. Glower.  
*Duke University Medical Center, Durham, NC, USA.*
- Discussion (4 minutes)**

**CMP31 A Novel Surgical and Trans-catheter Mitral Repair Device: Tested Using an in vivo Sheep Model of Severe Mitral Regurgitation**

Arthur C. Hill, M.D.<sup>1</sup>, Michael Lesh, M.D.<sup>2</sup>, Alexander Khairkhanan<sup>2</sup>.  
*1University of California, San Francisco, San Francisco, CA, USA, 2Middle Peak Medical, Palo Alto, CA, USA.*

**CMP32 Aortic Valve Bypass Using a Novel Automated Device For The Treatment of High-Risk Aortic Valve Stenosis on a Beating Heart**

Gabriele Di Giammarco, Carlo Canosa, MD, Massimiliano Foschi, MD.  
*University of Chieti, Chieti, Italy.*

**CMP33 Repair of Mitral and Tricuspid Valves Using Bioresorbable Acellular Xenograft**

Marc W. Gerdisch.  
*Franciscan St Francis Heart Center, Indianapolis, IN, USA.*

**Discussion (5 minutes)**

**CV6 Simulation Of Video-Assisted Minimal Invasive Mitral Valve Surgery - A Low Cost Custom-Made Device For Training Programs**

Hassina Baraki, MD, Shunsuke Saito, MD, Bernhard Fleischer, Ulrich Molitoris, Ammar Al Ahmad, Axel Haverich, Ingo Kutschka.  
*Hannover Medical School, Hannover, Germany.*

**CMP34 Can the Learning Curve of Totally Endoscopic Robotic Mitral Valve Repair be Short-Circuited?**

David W. Yaffee, Didier F. Loulmet, Lauren Kelly, Alison F. Ward, Patricia A. Ursomanno, Annette Rabinovich, Krishnan Sandeep, Frederick T. Hill, Eugene A. Grossi.  
*New York University School of Medicine, New York, NY, USA.*

**Discussion (5 minutes)**

**CMP35 Right Minithoracotomy Approach In Atrio-Ventricular Valve Infective Endocarditis: Single Centre Experience**

Chiaramonti Francesca.  
*Heart Hospital G.Pasquinucci FTGM, Massa, Italy.*

**CMP36 Outcomes Of Minimally Invasive Versus Median Sternotomy In Patients Undergoing Double Valve Surgery**

Maria J. Salas, Orlando Santana, Francisco Y. Macedo, Gerson Valdez, Gervasio Lamas, Joseph Lamelas.  
*Mount Sinai Heart Institute, Miami Beach, FL, USA.*

**CMP37 Minimally Invasive Approaches Converted In Full Sternotomy: What About Outcomes?**

Francesca Chiaramonti, Andrea Farneti, Matteo Ferrarini, Stefano Bevilacqua, Antonio Miceli, Marco Solinas, Mattia Glauber.  
*Heart Hospital G.Pasquinucci FTGM, Massa, Italy.*

**Discussion (5 minutes)**

12.15

**Program Concludes**



## Thoracic Track Program Overview

### THURSDAY, 13 June 2013

06.30 – 07.50	<b>BREAKFAST SYMPOSIA<sup>†</sup></b> (up to 3 concurrent) Breakfast Symposia are not part of the ISMICS scientific program and are not eligible for CME credits through the ISMICS joint sponsor, Cine' Med.
08.00 – 17.00	<b><u>Thoracic Masters Class: Advances in Minimally Invasive Thoracic Surgery</u></b> <b>Chair:</b> <i>Daniel L. Miller, MD; Emory University Clinic</i>
08.00 - 10:30	<b>Thoracic Masters Class: Morning Session</b>
10.45 – 11.00	<b>Introduction of the New Members</b>
11.00 – 11.45	<b>Presidential Address</b>
11.45 – 13.15	<b>LUNCH SYMPOSIA<sup>†</sup></b> (up to 3 concurrent) Luncheon Symposia are not part of the ISMICS scientific program and are not eligible for CME credits through the ISMICS joint sponsor, Cine' Med.
13.15 - 17.00	<b>Thoracic Masters Class: Afternoon Session</b>
17.00 – 18.00	<b>Exhibition Hall Reception</b>
17.00 – 18.00	<b>Poster Competition: Round 1</b> <b>Chief Moderator:</b> <i>Rex Stanbridge, MD; St. Mary's Hospital, London, England</i>
17.30 – 19.30	<b>EVENING SYMPOSIA<sup>†</sup></b> Evening Symposia are not part of the ISMICS scientific program and are not eligible for CME credits through the ISMICS joint sponsor, Cine' Med.

<sup>†</sup> - No CME Credits Awarded



**06.30 – 07.50**

**BREAKFAST SYMPOSIA<sup>†</sup> (up to 3 concurrent)**

Breakfast Symposia are not part of the ISMICS scientific program and are not eligible for CME credits through the ISMICS joint sponsor, Cine' Med.

**08.00 – 09.20**

**THORACIC SESSION 1 - Lung**

**T1 The Effect Of Fissure Development Score (Fds) On Video Assisted Thoracic Surgery (Vats) For Lung Cancer**

Seokkee Lee, Dae Joon Kim, Sung Young Park, Mi Kyung Bae, Chang Young Lee, Jin Gu Lee, Kyung Young Chung.  
*Yonsei University College of Medicine, Seoul, Korea, Republic of.*

**Discussion (4 minutes)**

**T2 Robotic Vs Open Lymphadenectomy In C-Stage I Non-Small-Cell-Lung-Cancer: Feasibility And Adequacy**

Olivia Fanucchi, Alfredo Mussi, Federico Davini, Francesca Allidi, Marco Lucchi, Marcello Carlo Ambrogi, Franca Melfi.  
*Division of Thoracic Surgery, Pisa, Italy.*

**Discussion (4 minutes)**

**T3 Robotic Lobectomy is Financially Feasible Despite Inclusion of Capital Costs**

Jordan R. Sasson, Hassan Sheik Moghaddas, Sadiq Rehmani, Sarah Almubarak, Cliff Connery, Scott J. Belsley, Faiz Y. Bhora.  
*St Luke's-Roosevelt Hospital Center, University Hospital of Columbia University College of Physicians and Surgeons, New York, NY, USA.*

**Discussion (4 minutes)**

**T4 Non-Intubated Thoracoscopic Pulmonary Nodule Resection Under Spontaneous-Breathing Anaesthesia With Laryngeal Mask**

Olivia Fanucchi<sup>1</sup>, Marcello Carlo Ambrogi<sup>1</sup>, Stylianos Korasidis<sup>1</sup>, Franca Melfi<sup>1</sup>, Federico Davini<sup>1</sup>, Raffaello Gemignani<sup>2</sup>, Fabio Guarracino<sup>2</sup>, Alfredo Mussi<sup>1</sup>.  
*1Division of Thoracic Surgery, Pisa, Italy, 2Division of Anaesthesia and Intensive Care, Pisa, Italy.*

**Discussion (4 minutes)**

**T5 Patients' Selection for the VATS Anatomic Pulmonary Resections**

Vadim Pischik, Eugeny Zinchenko, Alexander Osbornev.  
*Federal Hospital № 122, Saint Petersburg, Russian Federation.*

**Discussion (4 minutes)**

**T6 Mediastinal Lymph Node Dissection In Totally Thoracoscopic Surgery Using A Bipolar Sealing Device**

Mitsuhiro Kamiyoshihara<sup>1</sup>, Hitoshi Igai<sup>1</sup>, Takashi Ibe<sup>1</sup>, Natsuko Kawatani<sup>1</sup>, Seshiru Nakazawa<sup>2</sup>, Jun Atsumi<sup>2</sup>, Yoichi Otak<sup>2</sup>, Kai Obayashi<sup>2</sup>, Toshiteru Nagahima<sup>2</sup>, Seiichi Kakegawa<sup>2</sup>, Masayuki Sugano<sup>2</sup>, Osamu Kawashima<sup>2</sup>, Kimihiro Shimizu<sup>2</sup>, Izumi Takeyoshi<sup>2</sup>.  
*1Maebashi Red Cross Hospital, Maebashi, Japan, 2Gunma University Graduate School of Medicine, Maebashi, Japan.*

**Discussion (4 minutes)**

<sup>†</sup> - No CME Credits Awarded

09.20 – 10.00	Coffee Break in Exhibition Hall
10.00 – 10.40	Consensus Statement
10.40 – 11.25	Kit Arom Lectureship
11.25 – 12.20	THORACIC SESSION 2 - Miscellaneous

**T7 Thoracoscopic Decortication is Better than Open Decortication. A Comparative Study in Empyema Advanced Stages**

Miguel Congregado, MD, Sergio Moreno-Merino, MD, Rafael Jimenez-Merchan, MD, Gregorio Gallardo, MD, Fernando Cozar, MD, Jesus Loscertales, MD PhD.

*Virgen Macarena University Hospital, Sevilla, Spain.*

Discussion (4 minutes)

**T8 One-stage Approach to Bilateral Pulmonary Metastasis Assisted by Thoracoscopy: Is it feasible ?**

Kook Nam Han<sup>1</sup>, Chang Hyun Kang, MD, PhD<sup>1</sup>, Young Tae Kim, MD, PhD<sup>1</sup>, In Kyu Park, MD, PhD<sup>1</sup>, Joo Hyun Kim, MD, PhD<sup>2</sup>.

*<sup>1</sup>Seoul National University Hospital, Seoul, Korea, Republic of, <sup>2</sup>Lung Cancer Center, Dongnam Institution of Radiological and Medical sciences, Busan, Korea, Republic of.*

Discussion (4 minutes)

**T9 Thymoma: The Role Of Vats Thymectomy And Analysis Of The Relationship Between Istology Who, Staging Masaoka And Miasthenia Gravis**

Giorgio Cavallesco, Pio Maniscalco, Francesco Quarantotto, Nicola Tamburini, William Grossi, Elena Garelli.

*Department General and Thoracic surgery, Ferrara, Italy.*

Discussion (4 minutes)

**T10 Pectus excavatum: A comparison of the Ravitch repair with the Nuss thoracoscopic technique with a standard metallic bar or an absorbable bar.**

Magdi Muhammad.

*King Fahd Hosp, Al Madina Almunawara, Saudi Arabia.*

Discussion (4 minutes)

**TMP1 Transcollation® Technique Vs Stapler Resection For The Treatment Of Spontaneous Pneumothorax**

Carmelina C. Zirafa, Marcello C. Ambrogi, Olivia Fanucchi, federico davini, franca Melfi, Alfredo Mussi, Alfredo Mussi.

*University of Pisa, Pisa, Italy.*

**TMP2 Clinical Features of Catamenial Pneumothorax**

Mikhail Atyukov<sup>1</sup>, Vadim Pischik<sup>2</sup>, Alexander Osbornev<sup>2</sup>, Peter Yablonsky<sup>3</sup>.

*<sup>1</sup>City Hospital № 2, Saint Petersburg, Russian Federation, <sup>2</sup>Federal Hospital № 122, Saint Petersburg, Russian Federation, <sup>3</sup>State University, Faculty of Medicine, Saint Petersburg, Russian Federation.*

**TMP3 A Clinical and Histopathological Study of the Intrathoracic Application and Resorption of Cotton-derived Oxidized Cellulose Hemostatic Gauze**

Biruta Witte<sup>1</sup>, Stefan Gross<sup>1</sup>, Stefan M. Kroeber<sup>2</sup>, Michael Wolf<sup>1</sup>, Hubertus Hillebrand<sup>1</sup>, Martin Huertgen<sup>1</sup>.

*1Katholisches Klinikum Koblenz-Montabaur, Koblenz, Germany,*

*2Institute of Pathology, Koblenz, Germany.*

**Discussion (7 minutes)**

**12.20 – 13.50**

**LUNCH SYMPOSIA<sup>†</sup> (up to 3 concurrent)**

Luncheon Symposia are not part of the ISMICS scientific program and are not eligible for CME credits through the ISMICS joint sponsor, Cine' Med.

**13.50 – 15.05**

**THORACIC SESSION 3 - Esophageal**

**T11 Initial Experience with Intra-operative Near-infrared Fluorescence Imaging as a Novel Adjunct to Robotic Assisted Minimally Invasive Esophagectomy**

Inderpal S. Sarkaria, Nabil P. Rizk, David J. Finley, Manjit S. Bains, Prasad Adusumilli, James Huang, Valerie W. Rusch.

*Memorial Sloan-Kettering Cancer Center, New York, NY, USA.*

**Discussion (4 minutes)**

**T12 Title TBD**

Sebastien Gilbert<sup>1</sup>, Andre Martel<sup>2</sup>, Azzi Alain<sup>2</sup>, Donna Maziak<sup>1</sup>, Andrew Seely<sup>1</sup>, Farid Shamji<sup>1</sup>, Patrick James Villeneuve<sup>1</sup>, Sudhir Sundaresan<sup>1</sup>.

*1University of Ottawa, Division of Thoracic Surgery, Ottawa, ON, Canada, 2University of Ottawa, Ottawa, ON, Canada.*

**Discussion (4 minutes)**

**T13 High Intrathoracic Anastomosis is feasible with 28mm circular stapler in Minimally Invasive Esophagectomy (MIE).**

Hyun woo Jeon, Sook Whan Sung, Byung Su Yoo, Kyung Soo Kim, Jae Kil Park, Kyo Young Song

*Seoul St. Mary's Hospital, Seoul, Korea, Republic of.*

**Discussion (4 minutes)**

**T14 Video Assisted Transhiatal Mediastinoscopic Approach Of Transhiatal Esophagectomy Can Reduce Hemodynamic Instability During Surgery.**

Hyo Chul Youn.

Department of Thoracic and Cardiovascular Surgery, Kyung Hee University Medical Center, Seoul, Korea, Seoul, Korea, Republic of.

**Discussion (4 minutes)**

**T15 Early Experience of Minimally Invasive Esophagectomy in the Gulf Region**

Mariam J. Almarashda, Awad M. Elkarim, Iman M. Albeloushi, Amgad E. Elsherif.

*Tawam Hospital, Al Ain, United Arab Emirates.*

**Discussion (4 minutes)**

<sup>†</sup> - No CME Credits Awarded



**TMP4 Video-Assisted Thoracoscopic Resection Of Suspected Metastatic Pulmonary Nodule After Microcoil Localization**

Sami A. Alnassar, Sr..

*KING SAUD UNIVERSITY, RIYADH, Saudi Arabia.*

**TMP5 Agar Blue Localization of Small Pulmonary Nodules for Thoracoscopic Resection and Technique to Minimize Air Leaks**

Ara S. Klijian.

*Sharp/Scripps Hospitals, San Diego, CA, USA.*

Discussion (5 minutes)

15:05 – 15:30	Coffee Break
15:30 – 15:40	OPEN for potential Late Breaking News
15.40 – 16.30	Keynote Address
16.30 – 17.30	Poster Competition Finals Chief Moderator: <i>Rex Stanbridge, MD; Imperial Hammersmith Hospital, London, England</i>
19.00 – 21.00	Attendee Reception – Sofia Palace
21.00 – 23.00	President's Nightcap – Sofia Palace

**SATURDAY, 15 June 2013**

09.00 – 09:30 ISMICS Member Business Meeting

09.30 – 10.30 Thoracic Movie Day – Session I

**TV1 Lymphadenectomy along the bilateral recurrent laryngeal nerves by non-lifting technique with a da Vinci Robot system**

Seong Yong Park, MD., Seok Kee Lee, MD, Mi Kyung Bae, MD, Chang Young Lee, MD, Jin Gu Lee, MD, Kyung Young Chung, MD, Dae Joon Kim, MD.

*Yonsei University, College of Medicine, Seoul, Korea, Republic of.*

Discussion (3 minutes)

**TV2 Robotic Belsey-Collis Fundoplication**

Raghav Murthy, MBBS, David Graham, MD., Kemp H. Kernstine, MD, Ph.D..

*UT Southwestern Medical Center, Dallas, TX, USA.*

Discussion (3 minutes)

**TV3 Experience with thoracoscopic pneumonectomies at a single institution**

Anthony W. Kim, M.D., Daniel J. Boffa, M.D., Frank C. Dettterbeck, M.D..

*Yale School of Medicine, New Haven, CT, USA.*

Discussion (3 minutes)

**TV4 Transmediastinal wedge resection following transcervical extended mediastinal lymphadenectomy**

Anthony W. Kim, M.D.1, David R. Kull1, Marcin Zieliński, M.D.2, Daniel J. Boffa, M.D.1, Frank C. Dettterbeck, M.D.1.

*1Yale School of Medicine, New Haven, CT, USA, 2Pulmonary Hospital, Zakopane, Poland.*

Discussion (3 minutes)

- TV5    Totally Robotic Ivor-Lewis Esophagectomy**  
Raghav Murthy, MBBS, Kemp H. Kernstine, MD.,Ph.D..  
*UT Southwestern Medical Center, Dallas, TX, USA.*

Discussion (3 minutes)

- TV6    First Experience with a new 5mm Thoracoscopic Stapling Device**  
Gregor J. Kocher, Ralph A. Schmid.  
*Division of Thoracic Surgery, University Hospital Bern, Switzerland.*

Discussion (3 minutes)

10.30 – 10.45

Coffee Break

10.45 – 11.45

Thoracic Movie Day – Session II

- TV7    Robotic Plication of Diaphragm**  
Ali Zamir Khan, MS, FRCS (Glasg), FRCS(CTh), Shaiwal Khandelwal, MS, FIAGES, Rajnish Kumar, MBBS, Sangeeta Khanna, MD, Dheeraj Gautum, MD, Tarun Piplani, MD, Jyotirmoy Das, MD.  
*Medanta, The Medicity, Gurgaon, India.*

Discussion (3 minutes)

- TV8    Robotic Assisted Pneumonectomy For Down Staged Left Lung Cancer**  
Ali Zamir Khan, MS, FRCS (Glasg), FRCS(CTh), Shaiwal Khandelwal, MD, Sangeeta Khanna, MD, Rajnish Kumar, MBBS, Tarun Piplani, MD, Dheeraj Gautum, MD, Jyotirmoy Das, MD, Sudhir Kumar, MD, Dinesh Singla, MD, Arvind Kumar, MD.  
*Medanta, The Medicity, Gurgaon, India.*

Discussion (3 minutes)

- TV9    Robotic Thoracoscopic Resection of Intralobar Sequestration in an Adult**  
Richard Lazzaro, MD1, Nguyen Minh Le, MD2, Laurence Spier, MD2.  
*1Cardiothoracic Surgery, Lenox Hill Hospital, New York, NY, USA,*  
*2Lenox Hill Hospital, New York, NY, USA.*

Discussion (3 minutes)

- TV10   Robotic Resection of 2nd Rib Tumour**  
Ali Zamir Khan, MS, FRCS (Glasg), FRCS(CTh), Shaiwal Khandelwal, MS, FIAGES, Sangeeta Khanna, MD.  
*Medanta, The Medicity, Gurgaon, India.*

Discussion (3 minutes)

- TV11   Totally Endoscopic Ivor Lewis Esophagectomy**  
Faiz Y. Bhora, M.D., Scott J. Belsley, M.D., Cliff Connery, M.D., Pejman Aflaki, M.D, Hassan S Moghaddas, M.D., Jordan R. Sasson, M.D..  
*St Luke's-Roosevelt Hospital Center, University Hospital of Columbia University College of Physicians and Surgeons, New York, NY, USA.*

Discussion (3 minutes)

11.45

Program Concludes

# ISMICS 2013 Meeting Registration Form

**REGISTER ONLINE** at [www.ISMICS.org](http://www.ISMICS.org)

## ATTENDEE INFORMATION *(please print)*

<b>Name</b>	<b>Hospital/Affiliation</b>	
<b>Address</b>	<b>City</b>	
<b>State/Province</b>	<b>Country</b>	<b>Postal Code</b>
<b>Phone</b>	<b>Fax</b>	
<b>Email Address</b> <i>(required for confirmation)</i>		

## REGISTRATION FEES

All Fees Quoted & Payable In USD

### COMPLETE PROGRAM

#### ISMICS MASTERS DAY & ANNUAL MEETING

	EARLY BIRD Thru 5 April 2013	REGULAR Beginning 6 April 2013	ONSITE From 31 May 2013	Amount
Member*	\$895	\$1095	\$1195	
Non-Member Physician	\$1195	\$1395	\$1495	
Allied Health Professional	\$595	\$695	\$695	
Presenting Resident **	\$395	\$495	\$495	
Non Presenting Resident	\$495	\$595	\$595	

#### ANNUAL MEETING ONLY- CARDIAC AND THORACIC TRACKS (select track below)

Member*	\$595	\$795	\$895	
Non-Member Physician	\$795	\$995	\$1095	
Allied Health Professional	\$395	\$495	\$495	
Presenting Resident **	\$195	\$295	\$295	
Non Presenting Resident	\$295	\$395	\$395	
Guest***	\$150	\$150	\$150	
Non-Exhibiting Industry	\$1200	\$1300	\$1500	

#### ISMICS MASTERS DAY ONLY

ISMICS Masters Day is Wednesday 12 June

Masters Day – Member*	\$495	\$695	\$795	
Masters Day – Non-Member	\$595	\$795	\$895	
Masters Day – Allied Health	\$295	\$395	\$395	
Masters Day – Resident	\$295	\$395	\$395	

**TOTAL ENCLOSED** \$ \_\_\_\_\_

\* Member fees will be honored for those ISMICS members in good standing with membership dues current.

\*\* Annual Meeting fees (not including ISMICS Masters Day) is reduced for presenting residents & TSRA Members (all formats including full-length, mini, video and poster).

\*\*\* Guest Badge- Wednesday/Thursday Exhibit Hall Receptions & Friday Reception - Badge will be required for admittance

Please Select One **ANNUAL MEETING EDUCATIONAL TRACK** ☐ **CARDIAC** or ☐ **THORACIC**

## ISMICS MASTERS DAY COURSE SELECTIONS

### One Morning Course

- ☐ Robotic Revascularization  
☐ Transcatheter Valves  
☐ Atrial Fibrillation

### One Afternoon Course

- ☐ Minimally Invasive Valve Surgery  
☐ Off Pump Surgery  
☐ Thoracic Robotic Surgery

## PAYMENT

Credit cards are preferred. ISMICS accepts American Express, MasterCard or Visa. Registration fees may also be paid via check/money orders drawn on US banks only, payable in US dollars to ISMICS. **Registration Deadline: 31 May 2013**



**Name** (As it appears on Card) \_\_\_\_\_ **Security Code:** \_\_\_\_\_

(See card images above) **CREDIT CARD NUMBER:** \_\_\_\_\_

**EXPIRATION DATE:** \_\_\_\_ / \_\_\_\_

**BILLING ADDRESS** \_\_\_\_\_

(If not the same as address listed above)

**SIGNATURE:** \_\_\_\_\_

I authorize ISMICS to charge my credit card the above fees.

**FAX THIS FORM:** 1-978-524-0461. If paying by check or money order, please **MAIL THIS FORM:**

ISMICS, Annual Scientific Meeting, 500 Cummings Center, Suite 4550, Beverly, MA 01915 USA.

## CANCELLATIONS

All requests for cancellations must be in writing and received at the ISMICS Administrative Offices on or before 31 May 2013. The registration fee, less a \$50 processing fee, will be refunded after the meeting. No refunds are available for partial attendance. No refunds will be issued for cancellations received after 31 May 2013.