Preliminary Program
Subject to change

Annual Scientific Meeting

2008 ISMICS

The Leading International Forum for Cardiothoracic Techniques and Technology

www.ISMICS.org

11-14 June 2008
Marriott Copley Place
Boston
TARGET AUDIENCE
The primary target audience is comprised of cardiothoracic surgeons who perform minimally invasive procedures, taking advantage of new techniques and technology available. Program directors and fellows of cardiac and thoracic training programs are expressly invited to attend to gain exposure to the latest ideas and hear the research supporting or negating various techniques and approaches. Allied health professionals working in minimally invasive theatres are also encouraged to attend.

LEARNING OBJECTIVES
The ISMICS 2008 Annual Scientific Meeting is designed to offer 3 and one-half days of comprehensive educational experiences in the fields of minimally invasive cardiac and thoracic surgery and related sciences with an emphasis on innovative techniques and technologies. The Society brings together the leading cardiothoracic surgeons and scientists in the world to freely and openly discuss their latest clinical and research findings.

AMA PRA CATEGORY 1 CREDITS™
The International Society for Minimally Invasive Cardiothoracic Surgery has applied to the American College of Surgeons for AMA PRA Category 1 Credits™ for this educational activity. Status is pending, and will be updated on the ISMICS website and in the Final Program Book.

Local Arrangements Host
Lishan Aklog, MD

Program Chairs
Volkmar Falk, MD
Alan Menkis, MD

Thoracic Chair
Kemp Kernstine, MD

President
Rex De Lisle Stanbridge, MD, FRCS, FRCP

President-Elect
John D. Puskas, MD, FRACS

This preliminary program is subject to change. For the latest program schedule and full-text abstracts, please visit www.ismics.org.
Expert Consensus Statement

Stented versus Stentless Valves
John R. Pepper, MD, FRCS
Davy Cheng, MD

Dedicated Case Reports Session
Moderator: Anthony DeSouza, MD

Special Invited Topics

Sutureless Valves
Moderators: Francesco Maisano, MD & Volkmar Falk, MD
Panelists:

Sutureless Valves: Design, Implantation Technique and Early Clinical Results
Thierry-Pierre Carrel, MD

A Modular Prosthesis for Nearly-Sutureless Implantation
Gerhard Wimmer-Greinecker, MD

Minithoracotomy AVR: How to Do It and Clinical Advantages
Mattia Glauber, MD

Cardiac Care
Panelists:
Naresh Trehan MD
Sir Bruce Keogh, MD

Technical Challenges

Preoperative Strategies and Intraoperative Complications
Chair: Valavanur A. Subramanian, MD
Co-Chairs: Hermann Reichenspurner, MD
Patrick Nataf, MD

Moderated Poster Competition
The Moderated Poster Competition will feature a 2-round judging process. Posters will be divided into topic groups with approximately the same number of posters in each group. Authors must attend the entire session to be considered for the Best Moderated Poster Award.

First Round: Authors give a timed, 3-minute presentation; then respond to questions posed by other authors and attendees in their topic group. Topic groups run concurrently until all posters have been presented. The authors and attendees of each group will score all posters in that group. Based on the peer scoring, a winner will be named for each topic group, who then proceeds to the Final Round.

Final Round: Finalists will make their presentations to all meeting attendees in the main Scientific Session Hall, using powerpoint slides. Moderators from the First Round will score the Final Round presentations to determine the Best Moderated Poster Presentation. The winner will be announced during the Friday Evening Reception at the Top of the Hub Skywalk.

Current Controversies

The End of Coronary Stenting

2008 Postgraduate Courses
- featuring 4 separate courses

Surgical Treatment of Atrial Fibrillation
Chair: Ralph J. Damiano, Jr., MD

Endovascular Aortic Therapies
Chair: Eric E. Roselli, MD

Percutaneous Valvular Therapies
Chair: Friedrich Wilhelm Mohr, MD

Advances in Minimally Invasive Thoracic Surgery
Chair: Kemp H. Kernstine, MD, PhD
Co-Chairs: Daniel L. Miller, MD & Thomas J. Watson, MD
**WEDNESDAY 11 JUNE**

**07.00 – 08.00**  Continental Breakfast for All Postgraduate Registrants

**08.00 – 16.00**  Postgraduate Course: Surgical Treatment of Atrial Fibrillation  
*Chair: Ralph J. Damiano, Jr., MD*

- **08.00 – 09.10**  History Of Arrhythmia Surgery: Lessons Learned from Surgical Extinction  
  *James L. Cox, MD*

- **09.10 - 09.40**  The Consensus Statement of AF Ablation: What Surgeons Need to Know  
  *Richard J. Shemin, MD*

- **09.40 – 10.10**  An Electrophysiology Primer for Surgeons: Understanding and Treating AF  
  *Kenneth Ellenbogen, MD*

- **10.10 – 10.25**  An Overview of Ablation Technology: The Search for the Perfect Device  
  *Nicholas Doll, MD*

- **10.25 – 10.40**  Questions & Answers

- **10.40 – 12.00**  Current Operative Approaches for the Surgical Treatment of AF in Patients with Organic Heart Disease  
  *Moderator: A. Marc Gillinov, MD*

  - **10.40 – 11.00**  The Box Lesion  
    *Mark A. Groh, MD*

  - **11.00 – 11.20**  Left Atrial Lesion Sets  
    *Stefano Benussi, MD*

  - **11.20 – 11.40**  Biatrial Approach  
    *A. Marc Gillinov, MD*

  - **11.40 – 12.00**  Discussion

- **12.00 – 13.00**  Lunch Break

- **13.00 – 16.00**  Current Operative Approaches for the Surgical Treatment of Lone AF  
  *Moderator: Ralph J. Damiano, Jr., MD*

  - **13.00 – 13.20**  Pulmonary Vein Isolation  
    *Erik A. Beyer, MD*

  - **13.20 – 13.40**  Extended Left Atrial Lesion Sets  
    *James R. Edgerton, MD*

  - **13.40 – 14.00**  The Box Lesion  
    *Husam H. Balkhy, MD*

  - **14.00 – 14.20**  Cryo-Maze Procedure  
    *Evilio Rodriguez, MD*

  - **14.20 – 14.40**  Minimally Invasive Cox-Maze Procedure  
    *Niv Ad, MD*

  - **14.40 – 15.00**  Discussion

- **15.00 – 15.15**  Break

- **15.15 – 15.30**  Update on the Left Atrial Appendage  
  *A. Marc Gillinov, MD*

- **15.30 – 16.00**  Where are We Today? Current Indications and Choice of Procedures  
  *Ralph J. Damiano, Jr., MD*

- **16.00 – 17.30**  Hands-On Skills Session

**09.00 – 12.00**  Postgraduate Course: Endovascular Aortic Therapies  
*Chair: Eric E. Roselli, MD*

- **09.00 – 10.00**  The Future of Aortic Surgical Training

- **09.00 - 09.10**  Cardiothoracic Surgery Perspective  
  *Bruce W. Lytle, MD*

- **09.10 - 09.20**  Vascular Surgery Perspective  
  *Richard Cambria, MD*

- **09.20 – 09.30**  Stentgrafting the Descending Thoracic Aorta – Challenges Posed by the Current Devices  
  *Joseph E. Bavaria, MD*

- **09.30 – 09.45**  Discussion

- **09.45 – 10.00**  Break

- **10.00 – 11.00**  Treating Complex Aneurysmal Disease

- **10.00 – 10.10**  Imaging – Preoperative Planning and New Techniques  
  *Michael C. Moon, MD, FRCS*

- **10.10 – 10.22**  Hybrid Approaches to Aortic Arch and Thoracoabdominal Disease  
  *Lars G. Svensson, MD, PhD*

- **10.22 – 10.34**  Update on Branch Grafting of Thoracoabdominal Aortic Aneurysms  
  *Tara Mastracci, MD*

- **10.34 – 10.46**  Arch and Ascending Aorta - Can We Do It Totally Endovascularly?  
  *Roy K. Greenberg, MD*

- **10.46 – 11.00**  Discussion

- **11.00 – 12.00**  Emergencies and Dissections

- **11.00 – 11.12**  Traumatic Transections – Is Endovascular the Treatment of Choice?  
  *Riyad C. Karmy-Jones, MD*

- **11.12 – 11.24**  Endovascular Therapy for Mycotic Aneurysms, Aortoesophageal and Aortobronchial Fistula  
  *Grayson H. Wheatley, III, MD*

- **11.24 – 11.36**  Endovascular Therapy for Acute Distal Dissections  
  *Wilson Y. Szeto, MD*

- **11.36 – 11.48**  Endovascular Therapy for Chronic Distal Dissection  
  *Eric E. Roselli, MD*

- **11.48 – 12.00**  Discussion

- **12.00 – 13.00**  Lunch Break
13.00 – 16.00
Postgraduate Course:
Percutaneous Valvular Therapies
Chair: Friedrich Wilhelm Mohr, MD

13.00 – 13.15 The Aging Population – Increasing Number of High Risk Patients with Aortic Stenosis?
A. Pieter Kappetein, MD, PhD

13.15 – 13.30 Scoring and Risk Assessment Results of Conventional AVR Patient Selection
Todd Michael Dewey, MD

13.30 – 13.45 Imaging for Transcatheter Valves (Echo, Angiography, CT)
Francesco Maisano, MD

13.45 – 14.05 Transfemoral Techniques & Results
John Webb, MD

14.05 – 14.25 Transapical Techniques & Results
Thomas J. Walther, MD

14.25 – 14.45 Future Devices
Michael Mack, MD

14.45 – 15.00 Break

15.00 – 16.00 Round Table Discussion
Faculty: Todd Michael Dewey, MD; A. Pieter Kappetein, MD, PhD; Michael Mack, MD; Francesco Maisano, MD; Friedrich Wilhelm Mohr, MD; Thomas J. Walther, MD; John Webb, MD

Issues:
- Training for Transcatheter AVI
- Setup for Transcatheter AVI; Hybrid or Cathlab
- Positioning for Transcatheter AVI
- AV-Block After Transcatheter AVI
- Paravalvular Leak
- Future aspects
- Inclusion of Younger Patients
- Randomized Trials

16.00 – 17.30 Hands-On Skills Session

08.00 – 16.00 Postgraduate Course:
Advances in Minimally Invasive Thoracic Surgery
Chair: Kemp H. Kernstine, MD, PhD
Co-Chairs: Daniel L. Miller, MD & Thomas J. Watson, MD

08.00 – 08.09 Staging the Mediastinum
Moderator: John Howington, MD

08.00 – 08.12 Mediastinoscopy & VAMLA
Robert Cameron, MD

08.12 – 08.26 TEMLA/ Transcervical RUL
Marcin Zielinski, MD

08.26 – 08.38 EBUS
Mark Krasnik, MD

08.38 – 08.50 EUS to Stage the Mediastinum & Evaluate Esophageal & Mediastinal Tumors
Robert Cerfolio, MD

08:50 – 09:00 Discussion

09:00 – 09.30 Break

09.30 – 10:30 Surgical Treatment – Part I
Moderator: Scott Swanson, MD

09.30 – 09:42 VATS Lobectomy
Thomas D’Amico, MD

09.42 – 09.54 VATS Segmentectomy/Sleeve
Robert McKenna, MD

09.54 – 10.04 VATS Pneumonectomy
Todd Demney, MD

10.04 – 10.16 Robotic Lobectomy/Segmentectomy/Pneumonectomy
Bernard Park, MD

10.16 – 10.30 Discussion

10.30 – 11:30 Surgical Treatment – Part 2
Moderator: Christopher Morse, MD

10.30 – 10.42 Transabdominal Metastasectomy
Frank Detterbeck, MD

10.42 – 10.54 Current Status and Techniques of Brachytherapy for Unresectable Lesions
Hiran Chirish Fernando, MD

10.54 – 11.06 Current Status and Techniques of Radio Frequency Ablation (RFA) for Unresectable Lesions
Damian Dupuy, MD

11.06 – 11.18 Endobronchial Therapies – Ablative Therapies and Stents
Armin Ernst, MD

11.18 – 11:30 Discussion

11.30 – 12.30 Lunch Break

12.30 – 13.42 Mediastinum
Moderator: Joel Cooper, MD

12.30 – 12.42 Transcervical Thymectomy
Joseph Shragar, MD

12.42 – 12.54 VATS Thymectomy and Other Mediastinal Masses
Joshua Sonett, MD

12:54 – 13.06 Robotic Thymectomy and Other Mediastinal Masses
Jens Ruckert, MD

13.06 – 13.18 Minimally Invasive Sympathectomy
Daniel Miller, MD

13.18 – 13.30 Pericardial Window
Michael Chang, MD

13.30 – 13.42 Discussion

13.42 – 14.12 Treatment for Emphysema
Moderator: Cliff Choong, MD

13.42 – 13.54 VATS Treatment for Emphysema
Malcolm DeCamp, MD

13.54 – 14.06 Valve Technologies for the Treatment of Emphysema
Ed Ingenito, MD, PhD

14.06 – 14.12 Discussion

14.12 – 14.30 Break
14.30 – 16.00 Esophagus
Moderator: Mark Krasna, MD

Ninh Nguyen, MD

14.42 – 14.54 Transthoracic Robotic Esophagectomy
Kemp Kernstine, MD, PhD

14.54 – 15.06 Transthoracic Robotic Esophagectomy
Santiago Horgan, MD

15.06 – 15.18 Minimally Invasive Approaches to Treating Benign Esophageal Disease
Dennis Wigle, MD, PhD

15.18 – 15.33 Current Use of Stents, PDT, Laser & BarXX
Thomas Watson, MD

15.33 – 15.45 Transoral Anti-Reflux Procedures
Blair Jobe, MD

15.45 – 16.00 Discussion

16.00 – 17.30 Hands-On Skills Session

17.00 – 19.00 Welcome Reception in Exhibition Hall

19.00 – 21.00 Case Reports Session (Working Supper)
Moderator: Anthony DeSouza, MD

CR 1 Subendocardially Implanted Anuloplastyring In A Patient With Pacemaker Lead Associated Endocarditis
Markus Thalmann1, Franz Veit1, Gottfried H. Sodeck1, Michael Gorlitzer1, Martin Grabenwoeger1; 1Hospital Hietzing, Vienna, Austria, 2University Hospital, Vienna, Austria

CR 2 Transapical Transcatheter Mitral Valve-In-Valve Implantation in a Human
Anson Cheung, Daniel Wong, Jian Ye, John G. Webb, Samuel V. Lichtenstein; St. Paul’s Hospital, Vancouver, BC, Canada

CR 3 Interventional Therapy of Prosthetic Paravalvular Leaks - A Case Series
Olaf Franzen1, Oliver Deutsch1, Joachim Schofer2, Christian Detter2, Thomas Meirnetz1, Hermann Reinichspurne1r; 1University Heart Center, Department of Cardiology, Hamburg, Germany, 2University Heart Center, Department of Cardiovascular Surgery, Hamburg, Germany

CR 4 Minimal Invasive Extracorporeal Circulation For Intraatrial Tumor Thrombectomy
Marcello Bergonzini1, Enrico Citterio1, Alessandro Piccinelli2, Orazio Maugeri2, Roberto Gallotti1, Pierpaolo Grazioni1, 1Istituto Clinico Humanitas. Reparto di Cardiologia, Rozzano (MI), Italy, 2Istituto Clinico Humanitas. Reparto di Urologia, Rozzano (MI), Italy

CR 5 Transcatheter Closure of the Mitral Valve Prosthesis Leakage
Zan Kostadin Mitrev1, Anguseva N. Tanja, Sr1, Ivan Milev1, Dietmar Schranz2; 1Special Hospital of Cardio surgery, Skopje, The Former Yugoslav Republic of Macedonia, 2Cardiosurgery Centre Justus Liebig, Giessen, Germany

CR 6 Beating Heart Aortic Valve Replacement After Previous All Arterial Coronary Artery Bypass Grafting
Markus Thalmann1, Franz Veit1, Gottfried H. Sodeck1, Michael Gorlitzer1, Martin Grabenwoeger1; 1Hospital Hietzing, Vienna, Austria, 2University Hospital, Vienna, Austria
10.09 – 10.21 7 Repair of Mitral Valve Prolapse in the Beating Heart Using 3D Echo Guidance: AFeasibility Study
Nikolay V. Vasilyev¹, Franz P. Freudenthal², Douglas P. Perrin², Peter E. Hammer³, Ivan S. Salgo¹, Pedro J. del Nido³; ¹Children’s Hospital Boston, Harvard Medical School, Boston, MA, USA, ²Kardiozentrum, La Paz, Bolivia, ³Philips Medical Systems, Andover, MA, USA

10.21 – 10.30 MP2 The Minimally Invasive Medtentia Double Helix Mitral Anuloplasty System
Per Wierup¹, Morten Smerup¹, Jarmo Simpanen², Marianne Bjerre², Kaelervo Werkkla³; ¹Skięby Hospital, Aarhus University, Aarhus N, Denmark, ²Mehlith University Hospital, Helsinki, Finland

MP3 Reoperative Mitral Valve Surgery Using the Port-access Right Mini-thoracotomy Approach

10.30 – 10.40 V2 Robotic Artificial Chordal Replacement for Repair of Mitral Valve Prolapse
Louis A. Brunsting, III, Ricardo E. Orozco, J. Scott Rankin, Robert S. Binford; Centennial Medical Center, Nashville, TN, USA

10.45 – 11.30 Invited Topic – Sutureless Valves
Modemators: Francesco Maisano, MD & Volkmar Falk, MD
Panelists:
Sutureless Valves: Design, Implantation Technique and Early Clinical Results
Thierry-Pierre Carrel, MD
A Modular Prosthesis for Nearly-Sutureless Implantation
Gerhard Wimmer-Greinecker, MD
Minithoracotomy AVR: How to Do It and Clinical Advantages
Mattia Glauber, MD

11.30 – 14.00 ISMICS International Fellows Session – Trainees to Consultants
Session Director: Francis D. Ferdinand, MD

11.30 – 13.00 LUNCHEON SYMPOSIA

13.30 – 17.45 Exhibition Hall Hours

13.15 – 14.00 Late Breaking News

14.00 – 15.13 CONCURRENT SESSION 3: Revascularization Technologies
Moderator: Anno Diegeler, MD

14.00 – 14.12 Temporary Atraumatic Coronary Artery Occlusion with a Thermosensitive Gel (LeGoo®) during OPCAB in Humans: Preliminary Results
Olivier Bouchot¹, Jean Pierre Berne¹, Robert L. Berger², Roger Brenot¹, Michel David³; ¹CHU Le Bocage, Dijon, France, ²Department of Surgery, Harvard Medical School, Boston, MA, USA

14.12 – 14.24 9* Outcomes in 434 Coronary Artery Bypass Patients Using 647 Heartstring™ Devices for the Clampless Construction of Proximal Anastomoses
Vinod H. Thourani, Shady M. Eldaieef, Christopher Mutrie, Thomas A. Vassilides, Omar M. Lattouf, Robert A. Guyton, Caleb Rutledge, John D. Puskas; Emory University, Atlanta, GA, USA

14.24 – 14.36 10 Multi-suction Heart Positioner Tentacles Prevents Left Ventricular Volume Reduction During Heart Positioning: Three Dimensional Transesophageal Echocardiographic Analysis
Tokujiro Uchida¹, Hirokuni Arai², Megumi Ohata³, Akhide Yamashita⁴, Hiroyuki Tanaka⁵, Koshi Makita¹; ¹Dept of Anesthesiology, Tokyo Medical & Dental University, Tokyo, Japan, ²Dept of Cardiothoracic surgery, Tokyo Medical & Dental University, Tokyo, Japan

14.36 – 14.48 11 Minimally Invasive Cardiac Surgery: A Prospective Dual Center Report Of 285 Consecutive Cases
Joseph T. McGinn, Jr¹, Vijayasimha R. Pothula¹, Scott M. Sadel¹, Benny Lilav³, Praveen Poturu¹, William J. Molloy², Mark Rue³; ¹Staten Island University Hospital, Staten Island, NY, USA, ²University of Ottawa Heart Institute, Ottawa, ON, Canada

14.48 – 15.03 MP4 Ten Year Outcome of Skeletonized BITA Grafting for Patients with Diabetes Mellitus
Aya Mohr¹, Dmitry Pevni¹, Gideon Uretzky², Itzhak Shapira³, Amir Kramer⁴, Yosef Paz⁵, Benjamin Medalion⁶, Raphael Mohr⁷; ¹Tel Aviv Sourasky Medical Center, Tel-Aviv, Israel, ²Rabin Medical Center - Beilinson Campus, Petah Tikva, Israel

MP5 Transmyocardial Revascularization Combined With Concentrated Autologous Stem Cells
Guillermo Reyes¹, Keith Allen¹, Adrian Arepe¹, Beatriz Aguado¹, Ana Sarrag¹, Jose-Manuel Nuñé¹, Juan Duarte¹; ¹La Princesa University Hospital, Madrid, Spain, ²Mid America Heart Institute, St. Luke’s Hospital, Kansas City, MO, USA

15.03 – 15.13 V3 Multi Vessel Off-Pump Myocardial Revascularization Through A Mini-Thoracotomy Approach
Massimo Lemma¹, Guido Gelpi¹, Andrea Mangini¹, Giuseppe D’Arrigo², Carlo Antonia³; ¹Cardiovascular Surgery division L. Sacco Hospital, Milan, Milan, Italy, ²Cannizzaro Hosp. Department of Cardiovasc. Surg, Catania, Italy

14.00 – 15.13 CONCURRENT SESSION 4: Thoracic
Moderator: Thomas J. Watson, MD

14.00 – 14.12 12* VATS Thymectomy For Myasthenia Gravis Via A Right Side Approach: Long-Term Follow-Up
Cameron P. Keating¹, Yu Kong², Valerie Tay³, Simon R. Clarke³, Gavin M. Wright³; ¹Department of Cardiothoracic Surgery, St Vincent’s Hospital, Melbourne, Australia, ²Department of Neurology, St Vincent’s Hospital, Melbourne, Australia, ³Department of Thoracic Surgery, Austin Hospital, Melbourne, Australia

Ara Vapoorciyan, Xin S. Wang, Santosh Bashkar, Arlene Correa, Qiling Shi, Ibou Gning, Wayne Hofstetter, David Rice, Reza Mehran, Steven Swisher, Charles Cleeland; UT M. D. Anderson Cancer Center, Houston, TX, USA

14.24 – 14.36 14* Transcervical Mediastinotomy Access to the AP Window: Patient Selection and Results
Robert Cameron¹, Shahriyour Andaz², Rick Peng³, Raja Mahidhara¹; ¹UCLA, Los Angeles, CA, USA, ²Long Island Thoracic Surgery, PC, Lynbrook, NY, USA
14.36 – 14.48 15 Robotic Laparoscopic Belsey Fundoplasty For Gastroesophageal Reflux Disease
Farid Gharaigzeloo, Marc Margolis, Barbara Tempesta; George Washington University Medical Center, Washington, DC, USA

14.48 – 15.03 MP7 Robot-Assisted Abdomen/Right Chest (Ivor Lewis) Esophagogastrctomy for Esophageal Cancer
Farid Gharaigzeloo, Marc Margolis, Barbara Tempesta, Eric Strother; Washington Institute Of Thoracic And Cardiovascular Surgery, Washington, DC, USA

MP8 Self-Expanding Metal Stents (SEMS) for Advanced Esophageal Carcinoma in a Resource-Limited Area of East Africa
Russell E. White; Tenwek Hospital, Bomet, Kenya

MP9 Ongoing Limited Resection Trial for Pulmonary Ground-glass Opacity (GGO) Nodules: Case Selection Based on High Resolution Computed Tomography
Junji Yoshihda¹, Genichiro Ishii, Kanji Nagai, Mitsuyo Nishimura¹, Hiroyuki Ito², Yoichi Kamedà, Haruhiko Nakayama², Rouzou Yamada¹, Yutaka Nishiwaki¹; ¹National Cancer Center Hospital East, Kashiwa, Japan, ²Kanagawa Cancer Center, Yokohama, Japan

15.03 – 15.13 V4 Thoracoscopic Lobectomy with Chest Wall Resection
Chumy Nwogu, Sai Yendamuri, Todd Demmy; Roswell Park Cancer Institute, SUNY, Buffalo, NY, Buffalo, NY, USA

15.00 – 15.45 Dedicated Hands-on Time

15.45 – 16.58 CONCURRENT SESSION 5: Aortic Endovascular Therapies, Perfusion & Endovascular Technologies & Image Guided Therapies
Moderators: Volkmar Falk, MD & William Cohn, MD

15.45 – 15.57 16 Hypothermia Severely Affects Performance of Nitinol Based Endografts
Roberto Rodriguez, Ralph de la Torre, Mark Schermerhorn, Robert Hagberg, Frank Pomposelli; Beth Israel Deacness Medical Center, Boston, MA, USA

15.57 – 16.09 17 Intraoperative EpiAortic Ultrasound Scanning Guides Operative Strategies and Identifies Patients at High Risk During Coronary Artery Bypass Grafting
Omar M. Lattof, Vinod H. Thourani, Patrick D. Kilgo, Kim T. Baio, Robert A. Guyton, John D. Pomposelli, Emory University, Atlanta, GA, USA

16.09 – 16.21 18 The Use of Optical Coherence Tomography and Multidetector CT to Quantify the Risk of Conduit Spasm Following Minimally Invasive CAGB
Robert S. Poston, Junyuan Gu, Nick Burris, Charles White; University of Maryland School of Medicine, Baltimore, MD, USA

16.21 – 16.33 19* Value of Augmented Reality Enhanced Transesophageal Echocardiography (TEE) for Determining Optimal Annuloplasty Ring Size During Minimally Invasive Mitral Valve Repair
Stephan Jacobs, David Holzhey, Friedrich Wilhelm Mohr, Volkmar Falk; Heartcenter Leipzig, Leipzig, Germany

16.33 – 16.48 MP10 Comparative Imaging of Devices and Procedures for the Treatment of Structural Heart Disease
Timothy G. Laske¹, John R. Liddicoat¹, Paul A. Iaizzo²; ¹Medtronic, Minneapolis, MN, USA, ²University of Minnesota, Minneapolis, MN, USA

16.50 – 17.00 CONCURRENT SESSION 6: Thoracic Video Session
Moderators: Hani Shennib, MD & Daniel Miller, MD

V6 Video-Assisted Thoracoscopic Extrapleural Pneumonectomy for Malignant Pleural Mesothelioma
Takashi Suda, Yuka Kitamura, Sachiko Tochii, Hiroshi Sugimura, Yoshinobu Hattori; Fujita Health University School of Medicine, Toyoake, Japan

V7 Robotic Right Upper Lobectomy For Early Stage Lung Cancer - Video Presentation Of Robot Positioning And Operative Technique
Marc Margolis, Farid Gharaigzeloo, Eric Strother, barbara Tempesta; George Washington University Medical Center, Washington, DC, USA

V8 Robot-assisted Ivor Lewis Esophagogastrctomy For Esophageal Cancer- Video Presentation of Robot Positioning and Operative Procedure
Marc Margolis, Farid Gharaigzeloo, Barbara Tempesta, Eric Strother; George Washington University Medical Center, Washington, DC, USA

V9 Videoscope-Assisted Lattissimus Dorsi And Serratus Anterior Muscle-Sparing Vertical Thoracotomy For Lung Cancer Surgery
Doosang Kim, Young-Mee Ahn, Yong-Ho Rho; Seoul Veterans Hospital, Seoul, Republic of Korea

V10 Robotic-Assisted, Minimally-Invasive Resection of High Chest Wall Lesions
Robert Cameron; UCLA, Los Angeles, CA, USA

16.30 – 18.00 Exhibit Hall Reception

17.00 – 18.00 Poster Competition: Round 1
Chief Moderators: Rex De Lisle Stanbridge, MD, FRCS, FRCP & John L. Knight, MD
Topics:
- Thoracic
- Revascularization Strategies
- Revascularization Strategies II
- Endo-Vascular and Heart Failure
- Arrhythmia and General
- Mitral Valve – Trans Cath and Minimally Invasive
- Aortic Valve – Trans Cath and Minimally Invasive

16.50 – 17.45 Dedicated Hands-on Time

17.30 -19.30 Technical Challenges: Preoperative Strategies and Intraoperative Complications
Chair: Valavanur A. Subramanian, MD
Co-Chairs: Hermann Reichenspurner, MD & Patrick Nataf, MD
FRIDAY 13 JUNE

07.30 – 08.30 Continental Breakfast in Exhibition Hall

07.30 – 10.30 Exhibition Hall Hours

08.00 – 08.12 20 Transcervical Extended Mediastinal Lymphadenectomy (Temla) - Results Of Staging In 421 Patients With Non-Small-Cell Lung Cancer (Nsclc)

M. Zieniński1, J. Kuzdał1, L. Hauer1, J. Pankowski2, T. Nabialek3, A. Szlubowski3, W. Sosnicki1, J. Hauer1; 1Intensive Care Medicine of Pulmonary Hospital-Department of Thoracic Surgery, Zakopane, Poland, 2Intensive Care Medicine of Pulmonary Hospital-Department of Pathology, Zakopane, Poland, 3Intensive Care Medicine of Pulmonary Hospital-Department of Anesthesiology, Zakopane, Poland

08.12 – 08.24 21 Robotic-Assisted Thymectomy - A 5-Year-Experience

Jens C. Ruckert1, Marc Swierzy1, Mahmoud Ismail1, Patrik Rogalla2, Ralph I. Ruckert3, Andreas Meisel4, 1Universitätsmedizin Berlin-Departments of Surgery, Berlin, Germany, 2Universitätsmedizin Berlin-Departments of Radiology, Berlin, Germany, 3University Medicine Berlin (Charité), Berlin, Germany, 4Universitätsmedizin Berlin-Department of Neurology, Berlin, Germany

08.24 – 08.36 22 Enhancement of Minimal Invasive Thoracic Surgery: Four Arm Robotic Assisted Pulmonary Lobectomy

Kenneth A. Lee; Anne Arundel Medical Center, Annapolis, MD, USA

08.36 – 08.48 23 Robotic Thoracoscopic Heller Myotomy For Achalasia

Farid Gharagozloo, Marc Margolis, Barbara Tempesta; George Washington University Medical Center, Washington, DC, USA

08.48 – 09.03 MP13 Successful Clinical and Radiological Outcomes Following Thoracoscopic Decortication in Critically Ill Patients

Prasad Adusumilli, Julie M. Schrader, Peter F. Ferson, Sebastien Gilbert; University of Pittsburgh Medical Center, Pittsburgh, PA, USA

09.03 – 09.13 V11 Three Port VATS Segmentection For Lung Cancer

Makoto Oda, Isao Matsumoto, Tsyoshi Yachi, Kenichiro Saito, Takehisa Imagawa, Norihiko Ishikawa, Go Watanabe; Kanazawa University, Kanazawa, Japan

09.03 – 09.13 V13 Paracardioscopic Ex-Maze Procedure for Atrial Fibrillation

Andy C. Kiser, MD1, Gerhard Wimmer-Greinecker, MD, PhD2, Boguslaw Kapelak, MD, PhD3, Krzysztof Bartus3, Jerzy Sadowski, MD, PhD3; 1Arrhythmia Center of the Carolinas, Pinehurst, NC, USA, 2Klinik fur Herz-Thorax-Chirurgie, Bad Bevensen, Germany, 3Kangwon University National University, Chuncheon, Republic of Korea, 3Kungwon National University Hospital, Daejeon, Republic of Korea, Republic of Korea, 3Kangwon National University Hospital, Daejeon, Republic of Korea, 5Seoul National University Hospital, Seoul, Republic of Korea

08.00 – 08.24 25 A Minimally Invasive Full Cox-Maze Procedure: Technique and Results

Anson M. Lee, Marci S. Bailey, Abdulhameed Aziz, Richard B. Schuessler, Ralph J. Damiano, Jr.; Washington University, Saint Louis, MO, USA

08.24 – 08.36 26 Novel Comprehensive Access for Minimally-Invasive Surgery for Lone Atrial Fibrillation

Gerard M. Guiraudon1, Douglas L. Jones2, Daniel Bainbridge3, Terrence M. Peters3; 1CSTARCSTAR. LHSC LHRI, Roberts Research Institute, Schulich Medical School, 2LHSC LHRI, Roberts Research Institute, UWO., London, ON, Canada, 3LHSC LHRI. Department of Anesthesiology, Schulich Medical School., UWO., London, ON, Canada, 4Robarts Research Institute. Department of Biophysics. CSTAR. LHSC LHRI. Schulich Medical School. UWO., London, ON, Canada

08.36 – 08.48 27* Closed Chest Totally Endoscopic Bipolar Radiofrequency Treatment for Atrial Fibrillation

Alaaddin Yilmaz; St Antonius Hospital Nieuwegein, Nieuwegein, The Netherlands

08.48 – 08.53 MP16 Magnetocardiographic Map-guided Minimal Atrial Fibrillation Surgery

Doosang Kim1, Kiwoong Kim1, Yong-Bo Lee1, Eun-Bo Shim1, Seung-Pyung Lim2, Hyuk Ahn3; 1Seoul Veterans Hospital, Seoul, Republic of Korea, 2KRISS, Daejeon, Republic of Korea, 3Kangwon National University Hospital, Chuncheon, Republic of Korea, 4Chungnam National University Hospital, Daejeon, Republic of Korea, 5Seoul National University Hospital, Seoul, Republic of Korea

09.03 – 09.13 V10 Invasive Cure Of Continuous Atrial Fibrillation

Harold G. Roberts, Jr1, Faisal H. Cheema1, Imran Khalid2, Barry Crowe2, Robert Green1, Richard Brezigni1; 1South Florida Cardiovascular Surgical Associates, Ft. Lauderdale, FL, USA, 2College of Physicians & Surgeons of Columbia University & New York Presbyterian Medical Center, New York, NY, USA

09.03 – 09.13 V12 Robotic Endoscopic Cox-Cryomaze: A Minimally Invasive Cure Of Continuous Atrial Fibrillation

Robert G. Roberts, Jr1, Faisal H. Cheema1, Imran Khalid2, Barry Crowe2, Robert Green1, Richard Brezigni1; 1South Florida Cardiovascular Surgical Associates, Ft. Lauderdale, FL, USA, 2College of Physicians & Surgeons of Columbia University & New York Presbyterian Medical Center, New York, NY, USA

09.15 – 10.30 Dedicated Hands-on Time

Expert Consensus Statement – Stented versus Stentless Valves

John R. Pepper, MD, FRCS & Davy Cheng, MD

Presidential Address

Rex De Lisle Stanbridge, MD, FRCS, FRCP

LUNCHEON SYMPOSIA

Exhibition Hall Hours

SESSiON 9: Revascularization Outcomes & Strategies

Moderator: Federico José Benetti, MD

Historical Perspective - OPCAB, 29 Years of Follow up

Federico José Benetti, MD; Benetti Foundation, Santa Fe, Argentina
2008 PRELIMINARY PROGRAM

SATURDAY 14 JUNE

07.00 – 08.00  Continental Breakfast

08.00 – 09.23  Session 11: Other Innovative Technologies & Techniques/Pediatrics
  Moderators: John Puskas, MD & Gregory P. Fontana, MD

08.00 – 08.15  State of the Art Lecture: Minimally Invasive Cardiac Surgery for Infants and Children: Journeys Into Inner Space
  Gregory P. Fontana, MD

08.15 – 08.27  Left Pleural Warmer for OPCAB
  Toshiya Ohtsuka, Mikio Ninomiya, Takahiro Nonaka; Tokyo Metropolitan Fuchu Hospital, Tokyo, Japan

08.27 – 08.39  Robotically Assisted Left Internal Mammary Artery to Left Anterior Descending Coronary Artery Beating Heart Totally Endoscopic CABG: Better than Stent?
  Sudhir Srivastava, Zoila Reyna Barrera, Pac, Shuane Quismundo, RN; Univ. Of Chicago Medical Center, Chicago, IL, USA

08.39 – 08.51  Off Pump, Atrial Septal Defect Closure Using the Universal Cardiac Introducer®. Creation and Closure of an ASD in a Porcine Model; Access and Surgical Technique

08.51 – 09.03  Ministernotomy for Repair of Congenital Cardiac Disease
  Vinod A. Sebastian1, Kristine J. Guleserian2, Steven Leonard3, Hisashi Nikaidoh4, Joseph Forbes5; 1UT Southwestern Medical Center at Dallas, Dallas, TX, USA, 2Children’s Medical Center Dallas, Dallas, TX, USA

09.03 – 09.13  Off-Pump Coronary Artery Bypass in Paediatric Patients with Kawasaki Disease of the Left Anterior Descending Artery
  J Karunanathan, C Salih, R Trimlett, D Shore, Anthony C. De Souza; Royal Brompton Hospital, London, United Kingdom

09.13 – 09.23  Closed Extracorporeal Circuit Reduces Coagulofibrinolytic And Inflammatory Responses In Coronary Artery Surgery; Prospective Comparison Between Closed And Open Circuits
  Atsushi Nakahira, Yasuyuki Sasaki, Hidekazu Hirai, Toshihiro Fukui, Yosuke Takahashi, Shinsoke Kotani, Masanori Sakaguchi, Shigefumi Suehiro, Manabu Motoki; Osaka City University Graduate School of Medicine, Osaka, Japan

09.30 – 10.00  Invited Topic: Cardiac Care
  Panelists:
  Naresh Trehan, MD
  Sir Bruce Keogh, MD

10.00 – 10.45  KEYNOTE SPEAKER
  Professor Robert S. Langer, ScD;
  Institute Professor
  Massachusetts Institute of Technology, Cambridge, Massachusetts

10.45 – 11.45  Panel Discussion: Minimally Invasive Approach to Re-Do Surgery
  Moderator: Sir Bruce Keogh, MD
  Panelists:
  Aortic Valve – Francis D. Ferdinand, MD, FRCS, FACS, FACC
  Mitral Valve – Wiley Nifong, MD
  Redo CABG by Thoroctomy – John Puskas, MD
  Redo Aortic Arch Surgery – Eric Roselli, MD

11.45 – 12.30  Current Controversies
  The End of Coronary Stenting?

12.30  ADJOURN
POSTER SESSION

Endo-Vascular And Heart Failure

The Use Of Rapid Endovascular Balloon Occlusion (Rebo) In Patients With Ruptured Abdominal Aortic Aneurysm
Jeroen M. Hendriks, Olivier D’archambaut, Patrick Lauwers, Mauritis Voormolen, Hendrik Demey, Paul E. Van Schil, University Hospital Antwerp, Edegem, Belgium

Robotic Laparoscopically Assisted Infrarenal Aortoprosthetic Anastomosis Utilizing Continuous Suturing Vs. U-Clip Anastomotic Device
Jeko M. Madjarov1, Jeremiah Holleman1, Timothy Roush1, Sun Yousu2, Marc Zerey1, Kent Kercher1, Svetozar Madzarov3, 1Carolinas Medical Center, Charlotte, NC, USA, 2East Carolina University, Greenville, NC, USA, 3Sofia Medical University, Sofia, Bulgaria

Microvascular Anastomoses: Is There A Role For Robotic Surgery?
Pieter Bajona, Alejandro Niponice, Stefano Salizzoni, Giovanni Speziali, Kenton J. Zehr, University of Pittsburgh, Pittsburgh, PA, USA

Dynamic Human Cadaver Model for Testing The Feasibility of New Endovascular Techniques and Tools
Mustafa Cikirikcioglu1, Erman Pektok1, Harun Arbatli2, Furuzan Numan3, Bingur Sonmez2, Jean Fasel1, Beat H. Wapoth1, Afksendiyos Kalangos1, 1University Hospital Of Geneva, Geneva, Switzerland, 2University Of Leipzig, Leipzig, Germany, 3Cerrahpasa School of Medicine University of Istanbul, Istanbul, Turkey

Self-Endothelialization Of Vascular Prostheses By Immobilized Capture Molecules For Circulating Endothelial Progenitor Cells
Albertus M. Scheule, J. Hoffmann, A. Paul, Tobias Walker, Hans P. Wendel, G. Ziemer, University Hospital Tübingen, Tübingen, Germany

Bone Marrow Aspiration Concentrate: A Rapid, Point of Care Device For Obtaining Concentrated Autologous Stem Cells For Cell-Based Therapies
Guillermo Reyes1, Keith Allen2, Adrian Alegre1, Beatriz Aguado1, Anas Sarraj1, Jose-Manuel Nuche1, Juan Duarte1, 1la Princesa University Hospital, Madrid, Spain, 2Carolinas Medical Center, Charlotte, NC, USA

Bone Marrow Aspiration Concentrate: A Rapid, Point of Care Device For Obtaining Concentrated Autologous Stem Cells For Cell-Based Therapies
Guillermo Reyes1, Keith Allen2, Adrian Alegre1, Beatriz Aguado1, Anas Sarraj1, Jose-Manuel Nuche1, Juan Duarte1, 1la Princesa University Hospital, Madrid, Spain, 2Carolinas Medical Center, Charlotte, NC, USA

Quality Of Life After Direct Intramyocardial Injection of Autologous Angiogenic Cell Precursors For Cardiomyopathy
Perryos Ruengsakulrach, Kitipan V. Arom, Vitoon Pitiguagool, Bangkok Heart Hospital, Bangkok, Thailand

Successful Transplantation of Long-Term Preserved Continuously Perfused Beating Hearts
Jens Garbade1, Cris Ullmann1, Thomas Kuntze1, Heike Aupperle2, Thomas Walther1, Volkmar Falk1, Jan F. Gummert1, Stefan Dhein1, Friedrich-Wilhelm Mohr1, 1Dept. Of Cardiac Surgery, Heartcenter, University Of Leipzig, Leipzig, Germany, 2Dept. Of Veterinary Pathology, University Of Leipzig, Leipzig, Germany

Arrhythmia And General

Intermittent Infrarenal Endoclamping Improves Renal Blood Flow. An Experimental Pig Study
Albertus M. Scheule, Tobias Walker, Markus Mayer, Bernd Neumann, Hans P. Wendel, Gerhard Ziemer, University Hospital Tübingen, Tübingen, Germany

Intra-Operative Temperature Control Using The Thermoguard System During Off-Pump Coronary Artery Bypass Surgery
Gary S. Allen, Memorial Regional Hospital, Hollywood, FL, USA

Aprotinin Reduces sst2 And Other Indicators Of Inflammation After Coronary Arterybypass Grafting: Results From A Randomized Controlled Trial
Michael C. Grant, Robert Christenson, Eric Christenson, Seeta Kallam, Jeffrey Gray, Nicholas S. Burris, Robert S. Poston, Univ. of MD School of Medicine, Baltimore, MD, USA

Postoperative Atrial Fibrillation After Beating Heart Revascularization: Can We Foresee It Preoperatively?
Jus Ksel1, Jurij Matija Kalisnik2, Viktor Avbeji2, Piotr Suwalski4, Grzegorz Suwalski4, Kazimirz B. Suwalski4, Borut Gersak3, 1University Clinical Center Maribor, Maribor, Slovenia, 2University Clinical Center Ljubljana, Ljubljana, Slovenia, 3Medical University of Warsaw, Warsaw, Warsaw, Poland

Development & Testing of a Novel Device For Left Atrial Appendage Occlusion
Adam E. Saltman1, Renu Virmani2, Ashik A. Mohan3, 1Maimonides Medical Center, Brooklyn, NY, USA, 2CV Path Inst., Gaithersburg, MD, USA, 3Laax, Inc., Livermore, CA, USA

Focal Surgical Ablation For Atrial Fibrillation: The Efficacy of a Novel Bipolar Radiofrequency Pen Device In The Cardiopulmonary-Arrested And Beating Heart
Shun-Ichiro Sakamoto, Rochus K. Voller, Spencer J. Melby, Shelly C. Lall, Nailun Chang, Richard B. Schuessler, Ralph J. Damiano, Jr., Division of Cardiothoracic Surgery, Washington University School of Medicine, Saint Louis, MO, USA

Efficacy of a Novel Bipolar Radiofrequency Ablation Device Synergy Tm On The Beating Heart For Atrial Ablation: A Chronic Porcine Study
Rochus K. Voller, Andreas Zierer, Shun-Ichiro Sakamoto, Shelly C. Lall, Richard B. Schuessler, Ralph J. Damiano, Jr., Washington Univ. Schl of Medicine, Saint Louis, MO, USA

Multi-Device Comparison Trial of Five Different Energy Sources In a Clinically Relevant Model: Study On Lesion Width, Depth, Volume And The Effect of Pericardial Fat
Adam E. Saltman1, Mihir Patell1, Amit Agarwal1, Alfredo Cantu2, 1Maimonides Medical Center, Brooklyn, NY, USA, 2Boston Scientific Corp, Santa Clara, CA, USA

Revascularization Strategies I

Pharmacological Stabilization During Off Pump Coronary Artery Bypass: Effects of Laniolol Hydrochloride, A Novel Short Acting Beta-Receptor Antagonist
Hiroki Wakamatsu, Hitoshi Yokoyama, Fukushima Medical University, Fukushima, Japan

Patency of Internal Thoracic Artery To The Left Anterior Descending Artery Bypass Was Affected By The Use of Saphenous Vein Graft To The Left Circumflex Region
Masashi Kawamura, Junjiro Kobayashi, Hiroyuki Nakajima, Toshihiro Funatsu, Yutaka Iba, Yusuake Shimahara, Toshikatsu Yagihara, Soichiro Kitamura. National Cardiovascular Center, Suita, Japan
Both Internal Thoracic Arteries In Diabetic Patients Submitted To OPCAB
Rodrigo Milani, Paulo Brofman, Laura Barboza, Maximiliano Guimarães, Rodrigo Mezzalira, Marcel Rogers Ravagnnili, Alexandre Varela, Francisco Maia, Santa Casa De Misericordia - Puc/Pr, Curitiba - Paraná, Brazil

Selective Shunting of The Left Anterior Descending Artery During Off-Pump Coronary Artery Bypass Provides Effective Protection Against Myocardial Ischemia

Risk of Perioperative Neurological Events
Andreas G. Sakopoulos, St. Helena Hospital, St. Helena, Napa Valley, CA, USA

Non-Invasive Evaluation Of The Right Gastroepiploic Artery In Coronary Revascularization Using Total Artificial Graft
Masahito Minakawa, Ikuo Fukuda, Takashi Ogasawara, Chikashi Aoki, Satoshi Taniguchi, Kazuyuki Daitoku, Yasuyuki Suzuki, Kozo Fukui, Hiroaki University School of Medicine, Hiroaki, Japan

Safety And Efficacy Of A Single System For Minimally Invasive Harvesting of Both Radial Artery And Saphenous Vein
Guido Gelpi, Massimo Lemma, Andrea Mangini, Giuseppe D’arrigo, Carlo Antonia, 1Cardiovascular Surgery Division L. Sacco Hospital, Milan, Milan, Italy, 2Cannizzaro Hosp. Department of Cardiovasc. Surg, Catania, Italy

Complete Myocardial Revascularization Through A Left Anterior Small Thoracotomy In The High Risk Elderly Patient
Simone Calvi, Mauro Del Giglio, Andrea Dell’amore, Alberto Tripodi, Diego Magnano, Salì Urovi, Giannantonio Camelos, Mauro Lamarra, Villa Maria Cecilia Hosp, Cotignola, Italy

Minimally Invasive And Total Arterial Multi Vessel Revascularization Via Small Thoracotomy
Uwe Kliima, Theof Kofidis, Axel Haverich, Chuen N Lee, 1National University Hospital, Singapore, Singapore, 2Hannover Medical School, Hannover, Germany

Revascularization Strategies II

Long Term Survival In Poor Lv Function Patients Effect of OPCAB
Nirav Patel, Didier Loulmet, Georgia Panagopoulos, Joan Jennings, Giovanni Cuiffo, Valavanur A. Subramanian, Lenox Hill Hospital, New York, NY, USA

Off-Pump Coronary Artery Bypass Grafting Offers Improved Long-Term Survival In High-Risk Patients
Gregory D. Rice, Robert A. Baker, John L. Knight, Flinders Medical Centre, Adelaide, Australia

Does Off-Pump Re-Do Coronary Surgery Decrease Morbidity And Mortality- A Propensity Case-Matched Analysis
Kashish Mandal, Oswaldo Valencia, Ian Bailes, Robin Kanagasabay, John Smith, Mazin Sarsam, Marjan Jahangiri, Venkatachalam Chandrasekaran, St George’s Hospital, London, United Kingdom

Heartstring In OPCAB: Minimizing Aortic Manipulation Minimizes Risk of Perioperative Neurological Events
Andreas G. Sakopoulos, St. Helena Hospital, St. Helena, Napa Valley, CA, USA

Proximal Anastomosis In Off-Pump Coronary Bypass Grafting
Susumu Manabe, Tomoki Shimokawa, Toshiaki Fukui, Shuichiro Takanashi, Sakakibara Heart Institute, Tokyo, Japan

Simultaneous Evaluation Left Ventricular Function And Graft Patency With ECG-Gated 64-Slice Computed Tomography (CT) For Post-Operative 3-Months Follow-Up After Total Endoscopic Coronary Bypass (TECAB) Surgery
Gudrun M. Feuchtner, Alexander Spoeeck, Thomas Schachner, Nikolaos Bonaros, Guy Friedrich, Guenther Lauffer, Johannes O. Bonatti, 1Innsbruck Medical University, Innsbruck, Austria, 2Innsbruck Medical Univ., Dept. Radiology, Innsbruck, Austria, 3Innsbruck Medical University, Cardiac Surgery, Innsbruck, Austria, 4Innsbruck Medical University, Cardiology, Innsbruck, Austria, 5Innsbruck Medical University, Dept. Cardiac Surgery, Innsbruck, Austria

Robotic Totally Endoscopic Lima Bypass Graft To The Lad - Getting Closer To An Attractive Procedure in Coronary Surgery
Johannes Bonatti, Thomas Schachner, Nikolaos Bonaros, Armin Oehlinger, Elisabeth Ruetzler, Felix Weidinger, Christian Kolbitsch, Gudrun Feuchtner, Guy Friedrich, Olmar Pachinger, Guenther Lauffer, Innsbruck Medical University, Innsbruck, Austria

How Informed Is “Informed Consent” For Robotic Cardiothoracic Surgery?
Sean Ryan, Vasu Chirumamilla, Charles Ro, Ricardo Bello, David D’alessandro, Joseph Derose, Montefiore-Einstein Heart Center, Montefiore Medical Center, Bronx, NY, USA, 2Division of Laparoenoscopic Surgery, University of Miami Miller School of Medicine, Miami, FL, USA

Thoracic

Robotic Lobectomy For Early Stage Lung Cancer
Farid Gh阿拉伯zloo, Marc Margolis, Barbara Tempesta, George Washington University Medical Center, Washington, DC, USA

Robotic Surgical Program Development And Applications In Thoracic Surgery
Karl Yaeger, Matthew Schuchert, Miguel Alvelo-Rivera, James Luketic, Sebastien Gilbert, University Of Pittsburgh School Of Medicine, Pittsburgh, PA, USA, 2University Of Pittsburgh Medical Center, Pittsburgh, PA, USA

Portable Continuous Paravertebral Multi-Side Hole Catheter Infusion of Local Anesthetic For Pain Control In Minimally Invasive Thoracic Surgery Procedures (MITP)
Andres Falabella, Kemp H. Kernstine, Earl Moore-Jeffries, Rebecca Nelson, Fred Grannis, City Of Hope, Duarte, CA, USA

CT Guided Coil Localization of Difficult To Palpate Lesions At VATS
Adrian Finol, David Lee, Stephen Olenchock, George Tolis, Jr., Timothy Anderson, Caritas St. Elizabeths Medical Center, Brighton, MA, USA

The Role Of Thoracoscopy in The Management of Hydatid Cyst Of Lung “Present An Experience”
Hamid R. Kadkhodaie, Sr, Iran University of Medical Science, Tehran, Iran

The Role Of Thoracoscopy in The Management of Organizing Empyema “Present An Experience”
Hamid R. Kadkhodaie, Sr, Iran University of Medical Science, Tehran, Iran
**Robotic Highly Selective Dorsal Thoracic Sympathectomy For Hyperhidrosis**
Farid Gharagozloo, Marc Margolis, Barbara Tempesta, George Washington University Medical Center, Washington, DC, USA

**Initial Experience With Resection of Mediastinal Tumors With The DaVinci Robot System**
Jeroen M. Hendriks, Paul E. Van Schil, Patrick Lauwers, Bram Balduyck, Rudy Mercenier, University Hospital Antwerp, Edegem, Belgium

**Mitral Valve - Trans Cath And Minimally Invasive**

**Robotic ‘Haircut’ Procedure Versus Standard Techniques For Posterior Leaflet Prolapse**
Michael W. A. Chu¹, Evelio Rodriguez², Carolyn Teng³, Paul Modì, Ansar Hassan³, L. Wiley Nifong⁴, W. Randolph Chitwood, Jr.⁵, University of Western Ontario, London, ON, Canada, ²East Carolina University, Greenville, NC, USA

**Initial Outcome of A Newly Designed Posterior Leaflet Resection For Mitral Valve Repair “Butterfly Resection”**
Tohru Asai, Keiji Matsuhashi, Tomoaki Suzuki, Atsushi Kambara, Takeshi Kinoshita, Hirohisa Ikegami, Osamu Nishimura, Shiga University Of Medical Science, Otsu, Japan

**Mid Term Results Of Minimal Invasive Mitral Valve Surgery Through Right Minithoracotomoy Approach Evaluated By Rest And Stress Echocardiography**
Jens Brickwedel, Björn Sill, Tobias Deuse, Hendrik Tredde, Christian Detter, Hermann Reichenspurner, University Heart Center, Hamburg, Germany

**Mid-Term Results Following Minimally Invasive Mitral Valve Surgery In Octogenarians**
Joerg Seeburger, Volkmar Falk, Thomas Kunzke, Markus Czesla, Nicolas Doll, Michael Lochalski, Joerg Endler, Friedrich W. Mohr, Heartcenter Leipzig, Leipzig, Germany

**Minimally Invasive Off-Pump Valve-In-A-Valve Implantation - The Atrial Transcatheter Approach For Re-Operative Mitral Valve Replacement**
Joerg Kempfert, Johannes M. Blumenstein, Michael W. Chu, Michael A. Borger, Sven Lehmann, Volkmar Falk, Friedrich W. Mohr, Thomas Walther, Heartcenter University Leipzig, Leipzig, Germany

**Evaluation Of Image-Guidance As A Substitute For Direct Vision For Off Pump Atrial Septal Defect Closure Using The Universal Cardiac Introducer#174;**
Daniel Bainbridge, Gerard M. Guiraudon, Douglas L. Jones, John T. Moore, Christopher Wedlake, Cristian Linte, Andrew Wiles, Terrence M. Peters, ¹cstar Lhsc Lhri, Department of Anesthesiology, Schulich Medical School, Uwo, London, ON, Canada, ²cstar Lhsc Lhri, Robarts Research Institute, Department of Surgery, Schulich Medical School, Uwo, London, ON, Canada, ³Department of Physiology And Pharmacology, Schulich Medical School, Cstar Lhsc Lhri, Uwo, London, ON, Canada, ⁴Robarts Research Institute, Uwo, London, ON, Canada, ⁵Robarts Research Institute. Department of Biophysics, Schulich Medical School, Uwo, London, ON, Canada, ⁶Robarts Research Institute Department Of Biophysics, Schulich Medical School. Uwo, London, ON, Canada, ⁷Robarts Research Institute Cstar Lhsc Lhri, Department of Biophysics. Schulich Medical School,Uwo, London, ON, Canada

**Results Of 133 Consecutive Tricuspid Valve Operations Using Minithoracotomy: A 10-Year Experience**
Teng C. Lee, Donald Glower, Duke University, Durham, NC, USA

**Simplified Approach To Right Atrium During Minimally Invasive Cardiac Surgery**
B. Reddy Dandolu, Alice Isidro, John Parmet, Charles Bridges, Pennsylvania Hospital/ University of Pennsylvania, Philadelphia, PA, USA

**Aortic Valve Replacement After Previous Median Sternotomy: Is A Less Invasive Approach Still Appropriate**
Mark B. Anderson, UMDNJ / RWJUH, New Brunswick, NJ, USA

**Changes In Atrioventricular Conduction And Permanent Pacing Requirement After Percutaneous Aortic Valve Replacement (Pavr): First UK Experience**
Hasan Jilaihawi, Tomasz Spyt, Johann Bence, Elaine Logtens, Derek Chin, Jan Kovac, Glenfield Hospital, Leicester, United Kingdom

**Aortic Valve Replacement In Octogenarians: Impact Of Less Invasivity On Postoperative Outcome**
Omer Senbaklavaci, Petra Preiss, Tarek Alameddine, Miladin Djordjevic, Wolfgang Wandschneider, Klagenfurt General Hospital, Klagenfurt, Austria

**Finite Element Modeling Of Aortic And Cerebral Blood Flow After Aortic Valve Bypass (Apicoaortic Conduit) Surgery**
James S. Gammie, K S. Cha, Bartley P. Griffith, Elias Balaras, ¹University of Maryland Medical Center, Baltimore, MD, USA, ²University of Maryland, College Park, MD, USA

**Percutaneous Aortic Valve Replacement:Valvuloplasty Studies In Vitro**
René H. Quaden, Andrey Perepelitsa, Tim Attmann, Marie Appel, Jochen Cremer, Georg Lutter, University Hospital Schleswig-Holstein Campus Kiel, Kiel, Germany

**Early Experience of Mini-Sternotomy Aortic Valve Replacement: Safe, Reproducible And Transferable Skills**
David G Griffith, Heyman Luckraz, Peter O’Keefe, ¹Cardiff University/Cardiff, United Kingdom, ²University Hospital of Wales, Cardiff, United Kingdom
**Arrhythmia Surgery**

2 Short-Term Outcomes Confirm The Effectiveness And Safety Of Cryoablation In Patients Undergoing Concomitant Cardiac Surgeries
Harold G. Roberts, Jr.¹, Faisal H. Cheema², Ghulam Murtaza³, Belinda Kimbro¹, Robert A. Green¹, Barry Crowe¹, Richard A. Brezing¹, ¹South Florida Cardiovascular Surgical Associates, Ft. Lauderdale, FL, USA, ²College of Physicians & Surgeons of Columbia University & New York Presbyterian Medical Center, New York, NY, USA

3 Minimally Invasive Off-Pump Video-Assisted Endoscopic Surgical Pulmonary Vein Isolation Using Bipolar Radiofrequency Ablation
Piotr Suwalski, Greg Suwalski, Radoslav Wiliński, Janusz Kochanowski, Piotr Scisło, Zbigniew Popiel, Mariusz Siedz, Julita Smolarska-Switaj, Kazimierz Suwalski Medical University of Warsaw, Warsaw, Poland

4 Early Results of Cox-Maze IV Procedure Using Irrigated Bipolar Radiofrequency Ablator And Reusable Cryoablator
Kyung-Hwan Kim, Dong Seop Jeong, Jun Sung Kim, Seoul National University Hospital, Seoul, Republic of Korea

5 Concomitant Mini-MAZE in Patients Undergoing Lobectomy
Gary Allen, Memorial Regional Hospital, Hollywood, FL, USA

6 High Intensity Focused Ultrasound (HIFU) Left-sided MAZE -Early Experience
Jia Lin Soon¹, Yeow Leng Chua¹, See Lim Lim¹, Chong Hee Lim¹, Yoong Kong, Kenny Sin¹, Kwang Wei, Eugene Sim², ¹National Heart Centre, Singapore, Singapore, ²Mt Elizabeth Medical Centre, Singapore, Singapore

7 Permanent Versus Paroxysmal Atrial Fibrillation Back In Sinus Rhythm: Equally Potent Autonomic Drives But Different Electrophysiological Substrate?
Jurij M. Kalisnik¹, Piotr Suwalski², Grzegorz Suwalski², Viktor Avbelj³, Gaj Vidmar⁴, Kazimierz B. Suwalski⁵, Borut Gersak⁶, ¹University Medical Centre Ljubljana, Ljubljana, Slovenia, ²Medical Academy Warsaw, Warsaw, Poland, ³Institute Jozef Stefan, Ljubljana, Slovenia, ⁴Institute for Biomedical Informatics, Ljubljana, Slovenia, ⁵Warsaw Medical Academy, Warsaw, Poland

**Heart Failure Surgery & Assist Devices**

8 Poor Long-Term Results of ECMO in Non-Transplanted Adult Cardiac Patients
Roberto Rodríguez, FW Sellke, Roberto Rodríguez, Kamal Khabbaz, G Senthilnathan, Ralph de la Torre, Beth Israel Deaconess Medical Center, Boston, MA, USA

9 Fetal Stem Cells Therapy for Heart Failure in Patient with Idiopathic Cardiomyopathy Immediately and Midterm Results
Federico José Benetti¹, Valavanur Subramanian², Luis Gelffer¹, Theodor Maldonado¹, Robert Berkowitz¹, Yuly Baltaytis¹, ¹Benetti Foundation, Santa Fe, Argentina, ²Lenox Hill, New York, NY, USA

10 Myocardial Profile of Thrombospondin-1 in Porcine Model of Type I Diabetes
Robert M. Osipov, Richard T. Clements, Shu Xu Hua, Cesario Bianchi, Frank W. Sellke, Beth Israel Deaconess Medical Center/Harvard Medical School, Boston, MA, USA

11 New Device for the Minimally Invasive and Economical Endoscopic Graft Harvesting Procedure
Toshimi Ujjie, Makoto Tsubota, Ishikawa Prefectural Central Hospital Cardiovascular Surgery, Kanazawa, Japan

12 Safety and Effectiveness of a Novel Surgical Technique To Ligate The Left Atrial Appendage: Long Term Follow Up
Mariano E. Brizzo, Alex Zapolanski, Jason S. Sperling, Eric H. Bronstein, Richard E. Shaw, The Valley-Columbia Heart center, Ridgewood, NJ, USA

13 Liposome Based Vascular Endothelial Growth Factor-165 Transfection With Skeletal Myoblast For Cardiac Angiomyogenesis
Lei Ye¹, Haider Kh Husnain², RuSan Tan³, Su LiPing⁴, Peter K. Law⁵, Wei Zhang⁶, YeAnTeng Lim⁷, KW Sim⁸, ¹National University of Singapore, Singapore, Singapore, ²University of Cincinnati, Cincinnati, OH, USA, ³National Heart Center, Singapore, Singapore, ⁴Cell Transplants Singapore Pte. Ltd, Singapore, Singapore

14 The David Type Aortic Valve Repair: Long Term Results in 68 Patients
Steffen Bargenda, Maria Xirochaki, Detlef Roser, Wolfgang Hemmer, Sana Herzchirurgische Klinik, Stuttgart, Germany

15 Minimal Invasive, Large-Scale Myocardial Restoration on the Beating Heart following Myocardial Injury
Theo Kofidis, Eliana C. Martinez, Chueng N. Lee, Uwe Klima, National University Hospital, Singapore, Singapore

16 Transmyocardial Revascularization: Acute Afterload Reduction Through Induction of Systemic Vasodilation
Keith Allen, A. Michael Borkon, R. Scott Stuart, Emmanuel Daon, Alexander F. Pak, George L. Zom, Mid America Heart Institute, Kansas City, MO, USA

17 Less Invasive Radial Artery Harvesting Without Endoscopy
Shunsuke Saito, Goro Matsumiya, Taichi Sakaguchi, Hajime Matsue, Tomoyuki Fujita, Yoshiki Sawa, Osaka University Graduate School of Medicine, Osaka, Japan

18 Does Off -pump Coronary Bypass Surgery Is Safe For Patients With Main Left Stenosis?
Joanna Sliwka, Arkadiusz Farmas, Jerzy Pacholewicz, Daniel Ciesla, Tomasz Hrapkowicz, Marian Zembala, Silesian Center for Heart Disease, Zabrze, Poland

19 A Prospective Evaluation of Hemodynamic Instability During Off Pump Coronary Bypass Surgery (OPCAB) with Different Order of Cardiac Revascularization
Joseph T. McCinn, Jr., Vijayasimha R. Pothula, Scott M. Sadel, Robert F. Carlucci, Jeffrey E. Pampinella, Praveen Potturu, Benny Lilav, William J. Molloy, Staten Island University Hospital, Staten Island, NY, USA
20 Off-pump Total Arterial Myocardial Revascularization using Both Internal Thoracic Arteries
Adrian Ursulescu\textsuperscript{1}, Marc Albert\textsuperscript{1}, Ragi Nagib\textsuperscript{1}, Martin Maedge\textsuperscript{1}, Alexander Blehm\textsuperscript{1}, Matthias Hansen\textsuperscript{2}, Gerhard Klein\textsuperscript{2}, Ulrich F.W. Franke\textsuperscript{1}, \textsuperscript{1}Department for Cardiovascular Surgery, Robert-Bosch-Hospital, Stuttgart, Germany, \textsuperscript{2}Department for Anesthesiology, Robert-Bosch-Hospital, Stuttgart, Germany

21 Role Of Left Anterior Descending Coronary Artery Endarterectomy In Current Era- Medium And Long Term Results
Sanjay Kumar, R.U. Nair, Yorkshire Heart Centre, Leeds General Infirmary, Great George Street, Leeds, United Kingdom

22 Outcomes Following CABG with Concomitant CO2 Transmyocardial Revascularization: A Case-Matched Comparison With CABG Alone
Shady M. Eldaief, Christopher Mutrie, Omar M. Lattouf, Pat Kilgo, Joseph M. Craver, John D. Puskas, Robert A. Guyton, Caleb Rutledge, Vinod H. Thourani, Emory University, Atlanta, GA, USA

23 Robotic Assisted Off Pump Coronary Artery Bypass Surgery. The First 100 Da Vinci Procedures in the UK
Espeed Khoshbin, Shirley Martin, Rodney Foale, Ara Darzi, Roberto Casula, Imperial College Healthcare NHS Trust, London, United Kingdom

24 Diagnostic Value of Ischemia Modified Albumin in The Perioperative Setting of Coronary Artery Bypass Surgery
Matthias Thielmann\textsuperscript{1}, Panwis Massoudy\textsuperscript{1}, Torluv Holst\textsuperscript{1}, Anja Mann\textsuperscript{2}, Daniel Wendt\textsuperscript{1}, Markus Barnscheidt\textsuperscript{1}, Gunter Marggraf\textsuperscript{1}, Markus Kamler\textsuperscript{1}, Heinz Jakob\textsuperscript{1}, \textsuperscript{1}Department of Thoracic and Cardiovascular Surgery, West-German Heart Center Essen, University Hospital Essen, Essen, Germany, \textsuperscript{2}Institute for Medical Informatics, Biometry, and Epidemiology, University Hospital Essen, Essen, Germany

25 Miniaturized Cardiopulmonary bypass versus Off-Pump for Coronary Artery Bypass Grafting
Delawer Reber, Rene Brouwer, Markus Fritz, Dirk Buchwald, Axel Laczkovics, Bergmannsheil Ruhr-University, Department of Cardiothoracic Surgery, Bochum, Germany

26 Harmonic Scalpel-Assisted Radial Artery Harvest Reduces Post-Harvest Spasm on Optical Coherence Tomography
Philip S. Brazio\textsuperscript{1}, Patrick C. Laird\textsuperscript{1}, Chenyang Xu\textsuperscript{2}, Nicholas S. Burris\textsuperscript{1}, Emile N. Brown\textsuperscript{1}, Zachary N. Kon\textsuperscript{1}, Robert S. Poston\textsuperscript{1}, \textsuperscript{1}University of Maryland, Baltimore, MD, USA, \textsuperscript{2}LightLab Imaging, Westford, MA, USA

27 Combined Transmyocardial Laser and Autologous Progenitor Cell Therapy For Diffuse, Non Revascularizable Coronary Artery Disease is Safe and Feasible
Naresh Trehan, Rajneesh Malhotra, SURINDRA BAZAZ, Vijay Kohli, Ramesh Bapna, Sanjay Mittal, Yatin Mehta, Manisha Mishra. Indraprasth Apollo Hospital, New Delhi, India

28 Spyder™ Proximal Coronary Vein Graft Patency Over Time: The SPPOt Study
Baron Hamman, Cory White, Michael Fontes, Stewart Master, Jeffrey Schussler, Baylor University Medical Center, Dallas, TX, USA

29 Analysis of Case Series of VATS Thymectomy for Thymoma
David S. Baxter, Yu Kong, Cameron P. Keating, Prue Russell, Gavin M. Wright, St. Vincent’s Hospital Melbourne, Fitzroy Victoria, Australia

30 The Role of Thoracoscopy For The Diagnosis of Hidden Diaphragmatic Injuries In Penetrating Thoracoabdominal Trauma
Reza Bagheri, Ziaollah Haghi, Mashhad University of Medical Science, Mashhad, Iran (Islamic Republic of)

31 Technical Aspects of the Robotic Repair of the Enlarged Diaphragmatic Defect in Type II-IV Hiatal Hernias
Kemp H. Kernstine, City of Hope National Medical Center and Beckman Research Institute, Duarte, CA, USA

32 Robotic Fourth-Arm Resection of an Esophageal Leiomyoma
Kemp H. Kernstine\textsuperscript{1}, Casandra Anderson\textsuperscript{1}, Andres Falabella\textsuperscript{1}, Ihab Beblawi\textsuperscript{2}, \textsuperscript{1}City of Hope National Medical Center and Beckman Research Institute, Duarte, CA, USA, \textsuperscript{2}Alliance Digestive Diseases, Huntington Memorial Hospital, Pasadena, CA, USA

33 Clinical Results of Tricuspid Annuloplasty with Mc3 Ring in Tricuspid Regurgitation
Kyung-Hwan Kim, Dong Seop Kim, Jun Sung Kim, Seoul National University Hospital, Seoul, Republic of Korea

34 Combined Port Access Aortic Valve Replacement and Coronary Artery Bypass Graft Without Sternotomy-Report of Two Cases
Zhandong Zhou, Michael Hodell, Ahmed Nazem, Alexander Giambartolomei, Joel Rosenberg, Randall Green, Timothy Keyes, St. Joseph Hospital, Syracuse, NY, USA
General Information
For security reasons, badges will be required for all ISMICS meetings and events. Be sure to pick up your badges at the ISMICS Registration Desk, located on the 4th floor of the Marriott Copley Place.

Meeting Registration Information
Registration fees have been set to provide as much flexibility as possible; each postgraduate course and the Annual Scientific Meeting may be booked separately, or the combined registration which includes a discount. For security reasons, badges will be required for entry.

- Postgraduate Registration includes continental breakfast and lunch on Wednesday 11 June, admittance to the Wednesday afternoon Hands-On Sessions, and the Wednesday evening Exhibit Hall Reception.
- Annual Meeting Registration includes continental breakfast on Thursday, Friday, and Saturday 12 to 14 June, attendance at Industry-supported luncheon symposia on Thursday and Friday, Exhibit Hall Receptions on Wednesday and Thursday, and the Friday evening 13 June Attendee Reception at the Top of the Hub Skywalk.

Networking and Social Events
Please note: for security reasons, badges will be required for entry to all social events.

Guests/Spouses
Must be registered to attend functions and are asked to wear their conference badges. Registrants in this category are not eligible for CME credits.

Special Needs
If you have a disability that requires special accommodations or assistance, please contact the Society’s Administrative Offices in the USA at: 978-927-8330, or via email: ejweldon@prri.com. If you have special dietary needs/food allergies, please note the requirement with your meeting registration (online or via the registration form).

Exhibit Hall Receptions
This year, there will be two receptions in the Exhibit Hall. Please join us on Wednesday evening from 5:00 to 7:00 and on Thursday evening from 4:30 - 6:00 pm

Top of the Hub Skywalk
The attendee reception will be held at the The Skywalk Observatory soaring above Boston at the top of the Prudential Building. This unique venue offers the only sky-high vantage point for sweeping 360 degree views of Greater Boston and beyond.

Cancellation Policy
Cancellations cannot be made via the online website, but must be made in writing with the ISMICS Administrative Offices. Please direct your correspondence to: ISMICS, 900 Cummings Center, Suite 221-U, Beverly, MA 01915 USA. You may also email your correspondence to: kcloak@prri.com.

If written notice of cancellation is received at the ISMICS Administrative Offices on or before 1 June 2008, the registration fee, less a $50 USD administrative fee, will be refunded after the meeting. No refunds will be issued for cancellations received after 1 June 2008. Fees cannot be reduced for partial attendance.
**HOTEL RESERVATION FORM**

**Guest Information:**

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<tr>
<th>Name:</th>
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<td>Daytime Phone:</td>
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**Room Reservation Information:**

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<th>Departure Date (12:00 p.m. Check-Out):</th>
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<td># Adults:</td>
<td># Children:</td>
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<tr>
<td>□ Non-Smoking: please note the Marriott Copley is 100% non-smoking</td>
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</tr>
<tr>
<td>□ One Bed</td>
<td>□ Two Beds</td>
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<tr>
<td>□ Room For One Person ($299.00 USD)</td>
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<tr>
<td>□ Room For Two Persons ($319.00 USD)</td>
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<td>□ (additional persons in the room $20.00 each)</td>
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| □ | Please contact me regarding special needs. |

| Specials Requests (Upon Availability): | |

**Payment Information:**

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<tr>
<td>□ Mastercard</td>
<td>□ Discover</td>
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<td>□ Hilton Honors Card</td>
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| Expiration Date: | |

| Name As It Appears On Card: | |

| Authorized Signature: | |

**PLEASE MAKE YOUR RESERVATIONS EARLY.**

The block of rooms reserved at the special ISMICS rate may fill before the deadline.

The Reservations Office must receive all reservations by **Monday, May 19, 2008.**

The discounted group room rates quoted are offered on a space available basis until Monday, May 19, 2008. Reservations requested after this date will be subject to the hotel’s prevailing rates. Room rates do not include 12.45% combined taxes.

A deposit must accompany all reservations, equal to the first and last night’s stay. Should you wish to use a credit card for deposit, please complete the payment information below. If you would rather use a check or money order to secure your reservation, please mail this form along with payment to the address listed below. **NOTE:** only checks drawn on U.S. banks payable in USD are accepted.

Attention: Group Housing
Marriott Copley Place
110 Huntington Avenue
Boston, Massachusetts 02116 USA

**North America**
Phone: 800-228-9290
Fax: 617-587-5191

**International**
Phone: 1+ 617-236-5800
Fax: 1+ 617-587-5191

**CANCELLATION:** You must cancel no less than 7 days prior to your arrival date or the full deposit is forfeit. Partial cancellation made less than 7 days in advance (length of stay shortened) forfeits the last night of deposit.

**PLEASE FAX COMPLETED FORM TO:** 1+617-587-5191

To reserve a room online, go to the Marriott Copley website and reserve using Group Code ISMISMA.

[http://www.marriott.com](http://www.marriott.com)
**ATTENDEE INFORMATION (please print)**

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**REGISTRATION FEES**

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<td>Beginning 12 April 2008</td>
<td>From 1 June 2008</td>
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**ANNUAL MEETING**

| Member* | $500 | $600 | $700 |
| Non-Member Physician | $700 | $800 | $900 |
| Allied Health Professional | $300 | $400 | $400 |
| Resident** | $150 | $150 | $150 |

**POSTGRADUATE COURSES ONLY**

| Post Graduate Full - Day Course – Member* | $395 | $595 | $595 |
| Post Graduate Full - Course – Non-Member | $595 | $795 | $795 |

Select One Full-Day Post Graduate Course* | Surgical Treatment of Atrial Fibrillation Course | Advances in Minimally Invasive Thoracic Surgery

All Postgraduate Courses are Wednesday 11 June.

| Post Graduate Half – Day Course – Member* | $195 | $395 | $395 |
| Post Graduate Half – Day Course – Non-Member | $295 | $495 | $495 |

Select One Half-Day Post Graduate Course* | Endovascular Aortic Therapies Course | Percutaneous Valvular Therapies Course

**SPOUSE/GUEST** (Wednesday/Thursday Exhibit Hall Receptions & Friday Top of the Hub Reception - Badge will be required for admittance.)

| $100 | $100 | $100 |

**TOTAL ENCLOSED** $ ___________

* Member fees will be honored for those ISMICS members in good standing with membership dues current.
** Annual Meeting fees (not including PG Courses) will be waived for presenting residents & TSRA Members (all formats including full-length, mini, video and poster).

**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: 1 June 2008**

<table>
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