Session 6: Minimally Invasive & Innovative Valvular Surgery

Moderator: Gregory P. Fontana, MD Arie Schachner, MD

1:00 - 1:12 PM

Wet Lab Hands-On & Exhibits Open

Continuous Beverage Service in Exhibit Hall

1:00 & middot; 1:12 PM

20. Geometric Changes of the Annulus in Functional Mitral Valve Regurgitation Following Off-pump Repair Utilizing the Coapsys Device

Naresh Trehan, Yugal Mishra, Sanjay Mittal

Escorts Heart Institute and Research Centre, New Delhi, India

1:12 & middot; 1:24 PM


Giovanni Specziali, D. Dean Potter, Charles J. Bruce, Gregory Gilman, Paul S. Henke, Scott H. Suddendorf, Michael J. Timmons, Richard C. Daly

Mayo Clinic and Foundation, Rochester, MN, USA

1:24 & middot; 1:36 PM

22. Complex Mitral Valve Anterior Leaflet Repairs Using the Da Vinci Robotic Telemanipulation System


Brody School of Medicine East Carolina University, Greenville, NC, USA

1:36 & middot; 1:48 PM

23. Mini-thoracotomy for AVR & middot; the Patient's Point of View

Dieter Bimmel, Johannes Maxarth, Christopher Schmilz, Osman A. Aschraf, Armin Welz, James Likungu

University of Bonn, Bonn, Germany

1:48 & middot; 2:03 PM

Mini Presentations

MP13. Improved Outcomes with Port Access Mitral Valve Repair

Francis Ferdinand, Candace L. Trace, Francis P. Sutter, Scott M. Goldman

The Lankenau Hospital, Wynnewood, PA, USA

MP14. Port Access Aortic Valve Surgery: A Technique in Evolution

Grayson Wheatley, III, Syrna L. Prince, William H. Ryan

Cardiopulmonary Research Science and Technology Institute, Dallas, TX, USA

MP15. Comparison of a Modified Mini-thoracotomy Approach to Median Sternotomy for Mitral Valve and Atrial Septal Defect Surgery

Timothy Martens, Jeffrey A. Morgan, Deon W. Vigilance, David A. Brunacci, Marco M. Hefti, Ahzar M. Abdul-Quader, Craig R. Smith, Mehran Oez, Michael Argenziano

Columbia University, New York, NY, USA

2:03 & middot; 2:13 PM

V7. Percutaneous Transvenous Mitral Annuloplasty (PTMA) as a Possible Adjuvant to OPCAB

William E. Cohn

Beth Israel Deaconess Medical Center, Boston, MA, USA

2:15 - 2:50 PM

Wet Lab Hands-On Session 5

Includes Stabilizing, Positioning, Endo-conduit Harvesting, Valves & Perfusion

Session 7: Imaging in Cardiothoracic Surgery

Moderators: James D. Fonger, MD William E. Cohn, MD

2:50 & middot; 3:02 PM

24. SPY Intra-operative Imaging System Can Replace Early Post-CABG Angiography

Masao Takahashi, Toshihito Ishikawa, Hiroki Kato

Hiratsuksa Kyosai Hospital, Hiratsuka, Japan

3:02 & middot; 3:14 PM

25. CT Angiography Control in CABG

Nawwar Al Attar, Jean Louis Sablayrolles, Richard Raffoul, Francesco Nappi, Arrigo Lessana, Patrick Natal

CCN-Centre Cardiologique du Nord, St. Denis, France

3:14 & middot; 3:26 PM

26. Quantification of Coronary Artery Stenosis in Patients Before CABG Surgery with 16-Slice Msct-Correlation to the Standard Invasive Coronary Angiography

C. Probst, C. Schmitz, W. Schiller, A. Kovacs, H. Schild, A. Welz

University of Bonn, Bonn, Germany

3:26 & middot; 3:38 PM

27. Subxiphoid Videoepicardioscopy: A New Minimally Invasive Approach to the Pericardial Cavity for Epicardial Therapies

Marco A. Zenati1, Albert K. Chin2, David Schwartzman3

1 University of Pittsburgh, Pittsburgh, PA, USA, 2 Guidant, Santa Clara, CA, USA, 3 Atrial Arrhythmia Center, University of Pittsburgh, PA, USA

3:38 & middot; 3:53 PM

Mini Presentations

MP16. Intra-operative Angiography for Quality Control in Innovative Coronary Bypass Procedures

Johannes Bonati, Thomas Schachner, Nikolaus Bonaros, Michael Danzmayr, Ottmar Pachinger, Günter Rother Lauffer, Guy Friedrich

Innsbruck University Hospital, Innsbruck, Austria

MP17. Intra-operative Flow Parameters Predict Postoperative Graft Patency After OPCAB


University of Maryland, Baltimore, MD, USA

3:53 & middot; 4:03 PM

V8. Use of Functional CT Scanning to Assess Heart Disease

Andrew R. Wright1, Arjuna Weerasinghe2, Rex Stanbridge1

1 St. Mary’s Hospital, London, United Kingdom, 2 University of London, London, United Kingdom

4:05 - 4:40 PM

Wet Lab Hands-On Session 6

Includes Stabilizing, Positioning, Endo-conduit Harvesting, Valves & Perfusion

Invited Topic Review: Imaging Technologies in Cardiothoracic Surgery

*FDG-PET in Lung Cancer: Performance, Pitfalls, Future*

Johan F. Vanssteenikste, MD, PhD.

Department of Pulmonology, University Hospital Gasthuisberg, Catholic University Leuven, Belgium.

http://ismics.org/abstracts/2004Program.cgi