

1:00 p.m. – 1:15 p.m.

Widening Racial Disparity In Surgical Treatment Of Localized, Non-Small Cell Lung Cancer

Nestor Esnaola, Mulugeta Gebregziabher, Kelly Knott, Chris Finney, Gerard Silvestri, *Carolyn Reed, Marvella Ford

Medical University of South Carolina, Charleston, SC; South Carolina Office of Research and Statistics, Columbia, SC

1:15 p.m. – 1:30 p.m.

National Practice Patterns For Management Of Adult Congenital Heart Disease: Operation By Congenital Surgeons Decreases In-Hospital Mortality

Tara Karamlou, Brian Diggs, Thomas Person, *Ross Ungerleider, *Karl Welke

Oregon Health and Science University, Portland, OR

1:30 p.m. – 1:45 p.m.

Differences In Outcomes Between Younger And Older Patients With Non-Small Cell Lung Cancer

Ayesha S. Bryant, *Robert J. Cerfolio

University of Alabama at Birmingham, Birmingham, AL

1:45 p.m. – 2:00 p.m.

Gender Differences In Mortality After Mitral Valve Surgery: Evidence For Higher Mortality In Perimenopausal Women

*Howard Song, Joshua D. Grab, Sean M. O'Brien, Karl F. Welke, *Fred H. Edwards,

*Ross M. Ungerleider

Oregon Health and Science University, Portland, OR; Duke University, Durham, NC; University of Florida, Jacksonville, FL

2:00 p.m. – 2:15 p.m.

Mitral Valve Repair Is Superior To Replacement In Elderly Patients

Gorav Ailawadi, Leo M. Gazoni, Brian R.

Swenson, Lynn M. Fedoruk, *John A. Kern,

*Benjamin B. Peeler, *Irving L. Kron

University of Virginia, Charlottesville, VA

2:15 p.m. – 2:30 p.m.

Impact Of Preoperative Neurologic Events On Postoperative Neurologic Events And Mortality: Comparison Of Off- Versus On-Pump Coronary Artery Bypass Surgery

Michael E. Halkos, Vinod H. Thourani, *Omar M. Lattouf, Patrick Kilgo, *Robert A. Guyton,

*John D. Puskas

Emory University, Atlanta, GA

2:30 p.m. – 2:45 p.m.

A Non-Divided Intercostal Muscle Flap Further Reduces The Pain Of Thoracotomy: A Prospective Randomized Trial

*Robert J. Cerfolio, Ayesha S. Bryant, Lee Manicalso

University of Alabama at Birmingham, Birmingham, AL

2:45 p.m. – 3:00 p.m.

Midterm Outcomes Of Reoperation For Mitral Regurgitation Following Repair Of Atrioventricular Septal Defects

Sunil P. Malhotra, Francois Lacour-Gayet, Max B. Mitchell, David R. Clarke, Marshall Dines, David N. Campbell

The Childrens Hospital Denver, Denver, CO

3:00 p.m. – 3:30 p.m.

Break – Visit Exhibits

3:30 p.m. – 5:00 p.m.

First Scientific Session B

Moderators: *Carolyn E. Reed, MD, and

*Robert Cerfolio, MD

Educational Objective: To provide new or important information from recognized authorities about the current practice of cardiothoracic surgery.

CME Credits Available: 1.5

3:30 p.m. – 3:45 p.m.

Robotic Lobectomy For Early Stage Lung Cancer

*Farid Gharagozloo, *Marc Margolis,

Barbara Tempesta

George Washington University Medical Center, Washington, DC

3:45 p.m. – 4:00 p.m.

Is It Safe To Do Minimally Invasive Open Heart Surgery Without Aortic Cross Clamp?

Sathappan V. Kumar, *Michael R. Petracek,

*Stephen K. Ball, *James P. Greelish, *Rashid M.

Ahmad, Jorge M. Balaguer, John G. Byrne

Vanderbilt Heart Institute, Nashville, TN; St Thomas and Vanderbilt Heart Institute, Nashville, TN

4:00 p.m. – 4:15 p.m.

Surgical Resection Is Justified In Non Small Cell Lung Cancer Patients With Node Negative T4 Satellite Lesions

*Arjun Pennathur, Neil A. Christie, Peter Ferson,

William E. Gooding, Rodney J. Landreneau,

James D. Luketich

University of Pittsburgh Medical Center, Pittsburgh, PA

4:15 p.m. – 4:30 p.m.

Tricuspid Valve Insufficiency In Patients With Congestive Heart Failure Undergoing Cardiac Surgery; Repaired Vs. Not Repaired

Noriyuki Matsutani, *Richard Lee, *Robert G.

Johnson, *Hendrick B. Barner

Saint Louis University School of Medicine Division of Cardiothoracic Surgery, St. Louis, MO

4:30 p.m. – 4:45 p.m.

Tricuspid Valve Replacement: The Role Of Biologic Versus Mechanical Prostheses

Robert J. Moraca, *Marc R. Moon, Michael K.

Pasque, Tracey J. Guthrie, Kristen Aubuchon,

*Jennifer Sue Lawton, Nader Moazami,

*Ralph J. Damiano

Washington University, Saint Louis, MO

4:45 p.m. – 5:00 p.m.

Diffusing Capacity Predicts Postoperative Morbidity After Major Lung Resection In Patients Without Obstructive Pulmonary Disease

Mark K. Ferguson, Wickii Vigneswaran

The University of Chicago, Chicago, IL

FRIDAY, NOVEMBER 9, 2007

6:30 a.m. – 11:00 a.m.

Exhibits Open

7:00 a.m. – 8:00 a.m.

Basic Science Forum

Moderators: *Ross Ungerleider, MD, and

Peter Smith, MD

Educational Objective: To provide new and clinically important research information from well-conceived and conducted investigations in the practice of cardiothoracic surgery.

CME Credits Available: 1

K_{ATP} Channel Opener Diazoxide Eliminates Significant Human Myocyte Swelling Secondary To Hyperkalemic Cardioplegia

*Jennifer S. Lawton, Sara K. Maffit, Angela D.

Sellitto, Ashraf S. Al-Dadah, Richard B.

Schuessler, *Ralph J. Damiano

Washington University School of Medicine, St. Louis, MO

Selective Interruption Of The Endothelin Subtype-A Receptor In Patients Early Following Cardiopulmonary Bypass Attenuates Tumor Necrosis Factor Release And Receptor Activation

Francis G. Spinale, Rachael L. Ford, Ebony J.

Hilton, Scott T. Reeves, Robert E. Stroud,

Fred A. Crawford, Jr., *John S. Ikonomidis

Medical University of South Carolina, Charleston, SC

Prognostic Value Of Laser Scanning Cytometer Expressions Of Tumor Markers Panel In Non-Small Cell Lung Cancer (NSCLC)

Yaron Perry, Stanley Shackney Stanley, *Richard

H. Maley, Jr., Jan Silverman, *Robert Keenan

The Department of Cardiothoracic Surgery Allegheny

General Hospital, Pittsburgh, PA; The Laboratory of

Cancer Cell Biology and Genetics Allegheny General

Hospital, Pittsburgh, PA

Results Of Intramyocardial Angiogenic Cell Precursors Injection In Ischemic Cardiomyopathy With Mitral Regurgitation

*Kitipan V. Arom, Permyos Ruengsakulrach,

Vibul Jotisakulratana

Bangkok Heart Hospital, Bangkok, Thailand

Areas Of Lipid-Laden Intima Predispose Radial Artery Grafts To Post-Operative Spasm

Nicholas Burris, Emile Brown, Zachary Kon,

Richard Tran, *Robert S. Poston

University of Maryland, Baltimore, MD