

2005 ANNUAL MEETING PROGRAM



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PEDIATRIC CARDIAC SURGERY ANNUAL

Richard A. Jonas, Editor..... Washington, DC

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 THE AMERICAN ASSOCIATION FOR THORACIC SURGERY**

<i>Year</i>	<i>Meeting Location</i>	<i>President</i>
1917-1918	Chicago, IL	Samuel J. Meltzer
1918-1919	Atlantic City, NJ	Willy Meyer
1919-1920	New Orleans, LA	Willy Meyer
1920-1921	Boston, MA	Rudolph Matas
1921-1922	Washington, DC	Samuel Robinson
1922-1923	Chicago, IL	Howard Lilienthal
1923-1924	Rochester, MN	Carl A. Hedblom
1924-1925	Washington, DC	Nathan W. Green
1925-1926	Montreal, QUE	Edward W. Archibald
1926-1927	New York, NY	Franz Torek
1927-1928	Washington, DC	Evarts A. Graham
1928-1929	St. Louis, MO	John L. Yates
1929-1930	Philadelphia, PA	Wyman Whittemore
1930-1931	San Francisco, CA	Ethan Flagg Butler
1931-1932	Ann Arbor, MI	Frederick T. Lord
1932-1933	Washington, DC	George P. Muller
1933-1934	Boston, MA	George J. Heuer
1934-1935	New York, NY	John Alexander
1935-1936	Rochester, MN	Carl Eggers
1936-1937	Saranac Lake, NY	Leo Eloesser

1937-1938	Atlanta, GA	Stuart W. Harrington
1938-1939	Los Angeles, CA	Harold Brunn
1939-1940	Cleveland, OH	Adrian V.S. Lambert
1940-1941	Toronto, ONT	Fraser B. Gurd
1943-1944	Chicago, IL	Frank S. Dolley
1945-1946	Detroit, MI	Claude S. Beck
1946-1947	St. Louis, MO	I.A. Bigger
1947-1948	Quebec, QUE	Alton Ochsner
1948-1949	New Orleans, LA	Edward D. Churchill
1949-1950	Denver, CO	Edward J. O'Brien
1950-1951	Atlantic City, NJ	Alfred Blalock
1951-1952	Dallas, TX	Frank B. Berry
1952-1953	San Francisco, CA	Robert M. Janes
1953-1954	Montreal, QUE	Emile Holman
1954-1955	Atlantic City, NJ	Edward S. Welles
1955-1956	Miami Beach, FL	Richard H. Meade
1956-1957	Chicago, IL	Cameron Haight
1957-1958	Boston, MA	Brian Blades
1958-1959	Los Angeles, CA	Michael E. De Bakey
1959-1960	Miami Beach, FL	William E. Adams
1960-1961	Philadelphia, FL <i>(Deceased 1/11/61)</i>	John H. Gibbon, Jr.
1961-1962	St. Louis, MO	Richard H. Sweet
1962-1963	Houston, TX	O. Theron Clagett
1963-1964	Montreal, QUE	Julian Johnson
1964-1965	New Orleans, LA	Robert E. Gross
1965-1966	Vancouver, BC	John C. Jones
1966-1967	New York, NY	Herbert C. Maier
1967-1968	Pittsburgh, PA	Frederick G. Kergin
1968-1969	San Francisco, CA	Paul C. Samson
1969-1970	Washington, DC	Edward M. Kent
1970-1971	Atlanta, GA	Hiram T. Langston
1971-1972	Los Angeles, CA	Thomas H. Burford
1972-1973	Dallas, TX	John W. Strieder
1973-1974	Las Vegas, NV	Frank Gerbode
1974-1975	New York, NY	Lyman A. Brewer, III
1975-1976	Los Angeles, CA	Wilfred G. Bigelow
1976-1977	Toronto, ONT	David J. Dugan
1977-1978	New Orleans, LA	Henry T. Bahnson
1978-1979	Boston, MA	J. Gordon Scannell
1979-1980	San Francisco, CA	John W. Kirklin
1980-1981	Washington, DC	Herbert Sloan
1981-1982	Phoenix, AZ	Donald L. Paulson
1982-1983	Atlanta, GA	Thomas B. Ferguson
1983-1984	New York, NY	Frank C. Spencer
1984-1985	New Orleans, LA	Dwight C. McGoon
1985-1986	New York, NY	David C. Sabiston
1986-1987	Chicago, IL	James R. Malm
1987-1988	Los Angeles, IL	Norman E. Shumway
1988-1989	Boston, MA	Paul A. Ebert
1989-1990	Toronto, ONT	W. Gerald Austen
1990-1991	Washington, DC	F. Griffith Pearson
1991-1992	Los Angeles, CA	Keith Reemtsma
1992-1993	Chicago, IL	John A. Waldhausen
1993-1994	New York, NY	John L. Ochsner
1994-1995	Boston, MA	Aldo R. Castaneda
		Robert B. Wallace

1995-1996	San Diego, CA	Mortimer J. Buckley
1996-1997	Washington, DC	David B. Skinner
1997-1998	Boston, MA	Floyd D. Loop
1998-1999	New Orleans, LA	Lawrence H. Cohn
1999-2000	Toronto, ONT	Delos M. Cosgrove
2000-2001	San Diego, CA	James L. Cox
2001-2002	Washington, DC	Timothy J. Gardner
2002-2003	Boston, MA	Fred A. Crawford, Jr.
2003-2004	Toronto, ONT	Joel D. Cooper

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1923-1925	Charles Gordon Heyd
1925-1930	Ethan Flagg Butler
1930-1935	Duff S. Allen
1935-1947	Richard H. Meade
1947-1951	Brian Blades
1951-1956	Paul C. Samson
1956-1963	Hiram T. Langston
1963-1968	Henry T. Bahnson
1968-1973	Thomas B. Ferguson
1973-1978	Myron W. Wheat, Jr.
1978-1983	John L. Ochsner
1983-1988	Quentin R. Stiles
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1998-2003	Tirone E. David
2003	Irving L. Kron

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1918-1923	Nathan W. Green
1923-1925	Charles Gordon Heyd
1925-1928	Ethan Flagg Butler
1928-1933	Carl Eggers
1933-1939	Edward D. Churchill
1939-1946	Isaac A. Bigger
1946-1954	William E. Adams
1954-1963	Julian Johnson
1963-1968	C. Rollins Hanlon
1968-1974	Paul C. Adkins
1974-1979	James R. Malm
1979-1984	Paul A. Ebert
1984-1989	Floyd D. Loop
1989-1994	William A. Gay, Jr.
1994-1999	Andrew S. Wechsler
1999-2003	Richard A. Jonas
2003	Alec Patterson

BASIC SCIENCE LECTURERS

<i>Year</i>	<i>Name</i>	<i>Title</i>
2004	John B. West, MD	A Shortage of Oxygen: Lessons from the Summit of Mt. Everest
2003	Richard White, MD	Advanced Imaging: Aiding the "Mind's Eye" of the Cardiothoracic Surgeon
2002	Steven A. Rosenberg, MD	The Immune Response to Human Cancer: Lessons from the Molecular Analysis of Patients with a Dramatic Response to Immunotherapy
2001	Gerald D. Buckberg, MD	The Helix and the Heart
2000	J. Craig Venter, PhD	Decoding the Human Genome
1999	Victor Dzau, MD	Gene Therapy Strategies for Research Revascularization
1998	Eric J. Topol, MD	The Future of Coronary Thrombosis Prophylaxis
1997	Ronald G. Crystal, MD	Implications for Gene Therapy in Treating Coronary Artery Disease and Lung Cancer
1994	Timothy A. Springer, PhD	Traffic Signals for Leukocyte Emigration from the Blood Stream
1993	Andrew S. Wechsler, MD	Molecular Biology: New Common Ground for Cardiothoracic Surgery
1992	Kurt Benirschke, MD	Twinning
1991	Fritz H. Bach, MD	Transplant Immunology: A Broadening of the Concept for the Future
1990	Louis Siminovitch, MD	Advances in Cancer Research - Bench to Bedside
1989	Russell Ross, MD	The Pathogenesis of Atherosclerosis
1988	Raj K. Goyal, MD	Physiology and Pathophysiology of Esophageal Peristalsis
1987	Gustav J. V. Nossal, MD	Immuno-Regulation: The Key to Transplantation and Autoimmunity

**HONORED GUEST SPEAKERS
(1973-2004)**

<i>Year</i>	<i>Name</i>	<i>Title</i>
2004	Joseph Macinnis, MD	Leadership and Surgery: A View from Inside the Ocean
2003	Frank Culbertson, CAPT, USN	The Challenges of Human Space Flight
2002	Marc R. de Leval, MD	Beyond Flatland
2001	Mory Gharib, MD	Bioengineering for the Exploration of Space: New Challenges
2000	James L. Barksdale MD	Effects of the Net Economy
1999	Judah Folkman, MD	Experimental and Clinical Application of Angiogenesis Research
1998	Ken Taylor, MD	A Practical Affair
1997	Antoon E. M. R. Lerut, MD	Esophageal Surgery at the End of the Millennium
1996	David H. Sachs, MD	Tolerance to Allogeneic and Xenogeneic Transplants

- | | | |
|------|------------------------------|---|
| 1995 | Edmund D. Pellegrino, MD | Medical Ethics in the 21st Century:
DNR or CPR? |
| 1994 | Rodolfo Herrera-Llerandi, MD | A Thoracic Tale of Two Cities |
| 1993 | Mark F. O'Brien, MD | The Structure and Function of Tissue
Valves; Some Lessons Learned from the
Fate of Implanted Heart Valves |
| 1992 | Rene G. Favaloro, MD | Coronary Artery Bypass Graft Surgery;
Twenty-five Years Later. Some
Landmarks |
| 1991 | Magdi Yacoub, MD | Long-Term Transplantation as a Model |
| 1990 | A. P. Naef, MD | Pioneers and Milestones in Thoracic
Surgery |
| 1989 | Francis M. Fontan, MD | Transplantation of Knowledge |
| 1988 | Jaroslav F. Stark, MD | Do We Really Correct Congenital Heart
Defects? |
| 1987 | Jean-Paul Binet, MD | New Frontiers - New Barriers |
| 1986 | Ake Senning, MD | The Cardiovascular Surgeon and the
Liver |
| 1985 | Hans G. Borst MD | Hands Across the Ocean:
German/American Relations in Thoracic
Surgery |
| 1984 | Adib D. Jatene, MD | Left Ventricular Aneurysmectomy:
Resection or Reconstruction? |
| 1983 | Alain Carpentier, MD | Valve Surgery: The French Correction |
| 1982 | Wu Ying-Kai, MD | Achievements in the Study and Control
of Cancer of the Esophagus |
| 1981 | Roger A. Smith, MD | An Evaluation of the Long-Term
Results of Surgery for Bronchial
Carcinoma |
| 1978 | Donald Ross, MD | Cardiac Surgery - The Golden Years |
| 1977 | Charles Dubost, MD | |
| 1973 | Thomas H. Sellors, MD | The Generality of Surgery |

**THE AMERICAN ASSOCIATION FOR THORACIC SURGERY
85th ANNUAL MEETING**

Moscone West Convention Center
San Francisco, CA, April 9-13, 2005

PROGRAM OUTLINE

SATURDAY, APRIL 9, 2005

GRANTSMANSHIP €“ A WORKSHOP

Room 2000, Moscone West Convention Center

Chairman: Pedro J. del Nido, Boston Children's Hospital and Harvard Medical School

11:00 **Organization of a Grant: "I have a good idea. How do I get funded?"**

a.m. *Pedro J. del Nido*

- 11:20 **Scientific Review: The Study Section Process**
Frank W. Sellke
- 11:40 **Restructuring of the Review Process**
*Michael Martin**, Center for Scientific Review, NIH
- 12:10 **BREAK**
p.m.
- 12:15 **Panel Discussion**
- 12:25 **The Institutes within NIH: NHLBI**
Keith A. Horvath
- 12:40 **Fellowships and Career Development Awards: F32, K-08, K-23**
Irving L. Kron

DEVELOPING THE ACADEMIC SURGEON €“ A SYMPOSIUM

Room 2001, Moscone West Convention Center

Co-Chairmen: *Robert C. Robbins*

Mark J. Krasna

- 1:00 **Introduction**
p.m. *Mark J. Krasna and Robert C. Robbins*
- 1:15 **The CT Surgeon as an Academician in Private and University Practice**
Private: *Michael J. Mack*
University: *R. Duane Davis, Jr.*
- 1:45 **Establishing a Multi Institutional Academic-Based Practice**
The BWH Model: *David J. Sugarbaker*
The Columbia Model: *Craig R. Smith*
- 2:15 **The New Academic CT Surgeon - a Model for Successful Leadership**
Thoracic: *King F. Kwong**
Cardiac: *David F. Torchiana*
- 2:45 **BREAK**
- 3:00 **Keynote Speaker**
The Thoracic Surgeon as a Political Player in Healthcare
Timothy J. Gardner
- 3:30 **Innovations, Intellectual Property, Industry Support**
Eric A. Rose
- 4:00 **Setting Up a Multi-disciplinary Care Program**
Thoracic: *Mark J. Krasna*
Cardiac: *Robert E. Michler*
- 4:30 **Discussion**
- 5:00 **ADJOURN**
- 5:00 €“ **General Thoracic Biology Club**
7:00 Location: TBA
p.m.
- 5:00 €“ **Cardiac Surgery Biology Club**
7:00 Location: Room 2005 Moscone West Convention Center
p.m.

SUNDAY, APRIL 10, 2005

AATS/STS ADULT CARDIAC SYMPOSIUM

Suite 3002, Moscone West Convention Center

Chairman: *Christopher M. Feindel*

- 8:00 a.m. **Off Pump CABG and On Pump CABG
Where Do We Stand In 2005?**
Moderated: Christopher M. Feindel
- 9:00 **What Are The Best Conduits For CABG?**
Brian F. Buxton
- 9:30 **Will Interventional Cardiology Replace CABG?**
*Martin B. Leon**
- 10:00 **Panel Discussion**
- 10:30 **Break**
- 11:00 **New Cardiac Imaging Techniques (MRI, Multibeam CT, PET)**
*Naeem Merchant**
- 11:30 **Surgeons Operate, Administrators Manage!
Should Surgeons Learn Management Skills?**
Nancy M. Kane, D.B.A.*
- 12:00 p.m. **Lunch**
- 1:00 **Should We Operate On Asymptomatic Aortic Stenosis?**
David S. Bach
- 1:20 **How To Choose The Right Size Aortic Valve**
*Jean G. Dumesnil**
- 1:40 **Surgical Approaches to Bicuspid Aortic Valve Disease**
Michael Borger
- 2:00 **Percutaneous Mitral and Aortic Valve Repair and Replacement: is it happening?**
*Ted Feldman**
- 2:30 **Panel Discussion**
- 2:30 **Break**
- 3:15 **New Medical Therapies For CHF Patients Undergoing Valve Surgery**
*Heather Ross**
- 3:35 **Options For Mitral Valve Surgery In Patients With CHF**
Patrick M. McCarthy
- 3:55 **When Should We Operate On Valvular Endocarditis**
Christopher M. Feindel
- 4:15 **Have We Made Any Progress With Tricuspid Valve Surgery?**
Joseph A. Dearani
- 4:35 **Panel Discussion**
- 5:00 **Adjourn to Welcome Reception
Exhibit Hall**

SUNDAY, APRIL 10, 2005

AATS/STS GENERAL THORACIC SYMPOSIUM

Suite 2002, Moscone West Convention Center

Chairman: *Shaf Keshavjee*

8:00 **Session I: Controversies in Thoracic Surgery**

a.m. *Moderator: Douglas J. Mathisen*

8:00 **Lymph Node Dissection Should Be Carried Out Routinely In Lung Cancer Resections**

Pro: *Erino A. Rendina*

Con: *Mark S. Allen*

Discussion

8:40 **Malignant Mesothelioma Can Be Cured Or Effectively Palliated With Surgery**

Pro: *Valerie W. Rusch*

Con: *Cameron D. Wright*

Discussion

9:20 **Induction Therapy Should Be Given In Cancer Of The Esophagus**

Pro: *Gail Darling**

Con: *Mark B. Orringer*

Discussion

10:00 **Break**

10:30 **Session II: Lung Transplantation**

*Moderator: Michael S. Mulligan**

10:30 **Early And Late Outcomes Of Lung Transplantation: The International Experience**

R. Duane Davis, Jr.

10:45 **Unusual Indications For Lung Transplantation**

*Thomas K. Waddell**

11:00 **Transplant Immunosuppression 2005**

Bruce R. Rosengard

11:15 **Lung Volume Reduction and Lung Transplantation for Emphysema**

Bryan F. Meyers

11:30 **Living Donor Lung Transplantation**

Vaughn A. Starnes

11:45 **Panel Discussion**

12:00 **Lunch**

p.m.

1:30 **Session III: Esophageal Disease**

Moderator: Thomas W. Rice

1:30 **Simplifying Stage Directed Therapy for Esophageal Cancer**

Thomas W. Rice

1:50 **Treatment of Barrett's Esophagus**

Claude Deschamps

- 2:05 **Minimally Invasive Esophagectomy €“ Pros and Cons**
Andrew Pierre
- 2:20 **T2N0 Esophageal Cancer: What is the Ideal Operation?**
Trans-Hiatal Esophagectomy €“ *Alec Patterson*
Wide Excision With Lymphadenectomy €“ *Nasser K. Altorki*
- 2:50 **Panel discussion**
- 3:10 **Break**
- 3:40 **Session IV: Treatment of Early Stage Lung Cancer**
Moderator: Shaf Keshavjee
- 3:40 **Management Of The Indeterminate Pulmonary Nodule**
Joel D. Cooper
- 4:00 **CT Guided Coil Localization + VATS Excision Of Small Lung Nodules**
*Richard J. Finley**
- 4:20 **How Can PET Help In The Diagnosis And Staging Of Lung Cancer?**
Carolyn E. Reed
- 4:35 **Who Should Get Adjuvant Chemotherapy For Early Stage Lung Cancer?**
Eric Vallieres
- 4:50 **Radiofrequency And Other Novel Modalities For The Ablation Of Lung Nodules**
James D. Luketich
- 5:05 **Panel Discussion**
- 5:30 **ADJOURN TO WELCOME RECEPTION
EXHIBIT HALL**

SUNDAY, APRIL 10, 2005

AATS/STS CONGENITAL HEART SYMPOSIUM

Suite 2003, Moscone West Convention Center

Chairman: *Marc de Leval*

- 8:00 **Introduction and Welcome**
a.m. *Marc de Leval*
- 8:05 **Session 1: Late Problems of Repaired Tetralogy Of Fallot**
Chair: Roger B. B. Mee
- 8:05 **Physiopathology of Right Ventricular Failure**
*Andrew Redington**
- 8:20 **Investigation And Timing of Intervention**
*Tal Geva**
- 8:35 **Percutaneous Pulmonary Valve Implantation**
*Philipp Bonhoeffer**
- 8:50 **The Surgical Approach**
Pedro J. del Nido
- 9:05 **Surgery of Arrhythmia**
William G. Williams
- 9:20 **Discussion**

- 9:40 **Break**
- 10:00 **Session 2: Surgical Technique I**
Chair: Edward L. Bove
- 10:00 **Repair of Sinus Venosus ASD**
J. William Gaynor
- 10:15 **Discussion**
- 10:20 **Repair of TAPVC**
Kirk R. Kanter
- 10:35 **Re-Do TAPVC**
Francois Lacour-Gayet
- 10:50 **Results of Re-Do TAPVC**
Eric Devaney
- 11:00 **Discussion**
- 11:10 **Repair of Scimitar Syndrome**
John W. Brown
- 11:25 **Discussion**
- 11:30 **Anomalies of Systemic Venous Return**
Frank L. Hanley
- 11:50 **Discussion**
- 12:00 **Break**
p.m.
- 1:00 **Session 3: Mechanical Cardiac Support In The Young**
Chair: Charles D. Fraser
- 1:00 **SHORT TERM SUPPORT**
ECMO
Brian W. Duncan
- 1:10 **VAD Biomedicus**
Tom R. Karl
- 1:20 **Discussion**
- 1:30 **LONG TERM SUPPORT**
Rotary Blood Pump VAD For Infants + Toddlers
Harvey S. Borovetz
- 1:40 **Berlin Heart**
Roland Hetzer
- 1:50 **DeBakey VAD**
Charles D. Fraser
- 2:00 **Thoratec**
J. Donald Hill
- 2:10 **Panel Discussion**
- 2:30 **Mechanical Devices and FDA Approval**
Bruce A. Reitz

- 2:40 **Discussion**
- 2:50 **Intensive Care and Cardiac Mechanical Assistance**
*Anthony Chang**
- 3:00 **Discussion**
- 3:10 **Break**
- 3:30 **Session 4: Surgical Technique II**
Chair: Thomas L. Spray

Ventricular Septal Defect And Aortic Valve Regurgitation

- 3:30 **Physiopathology and Indication For Surgery**
James S. Tweddell
- 3:40 **Repair of VSD/AR**
Sir Magdi Yacoub
- 3:50 **Repair of VSD/AR**
Christian Brizard
- 4:00 **Two-Patch Repair of VSD/AR**
Alessandro Frigiola
- 4:10 **Sinus of Valsalva Aneurysms**
David A. Ott
- 4:20 **Discussion**

Aortico-Left Ventricular Tunnel

- 4:35 **Physiopathology and Clinical Presentation of Aortico-Left Ventricular Tunnel**
John E. Mayer
- 4:45 **Surgical Repair**
Thomas L. Spray
- 4:55 **Discussion**
- 5:00 **ADJOURN TO WELCOME RECEPTION
EXHIBIT HALL**

SUNDAY AFTERNOON, APRIL 10, 2005

- 3:00 **C. WALTON LILLEHEI RESIDENT FORUM SESSION**
p.m. Room 2000, Moscone West Convention Center
(7 minutes presentation, 8 minutes discussion)
Moderators: *Robert C. Robbins*
Mark J. Krasna

L1. Stem Cell Factor is Required for Cardiac Regeneration

Shafiq Fazel, Liwen Chen*, Richard D Weisel, Denis Angoulvant*, Phillip Cheung*, Amir Fazel*, Jason Lam*, Paul WM Fedak*, Terrence M Yau*, Ren-Ke Li*; Toronto, ON, Canada*

L2. ADVANCED AGE, FEMALE GENDER, DIABETES MELLITUS, AND PREOPERATIVE MALNUTRITION PREDICT POOR OUTCOME IN PATIENTS WITH CHRONIC CONGESTIVE HEART FAILURE WHO UNDERGO LEFT VENTRICULAR ASSIST DEVICE IMPLANTATION

Nicholas C Dang, Veli K Topkara*, Brian T Kim*, Michelle L Mercado*, Joy*

Kay, Timothy P Martens*, Isaac George*, Faisal H Cheema*, Yoshifumi Naka*;
New York, NY*

L3. Anterior Fundoplication Decreases Esophageal Clearance in Patients Undergoing Laparoscopic Heller Myotomy for Achalasia

Christian Finley, Joanne Clifton*, John Yee*, Frank Tyers, Richard J Finley*;
Vancouver, BC, Canada*

L4. Cell Based Gene Therapy to Reestablish Stem Cell Homing Improves Cardiac Function In Ischemic Cardiomyopathy

Indu Deghurkar FRCS, William Mills*, Zoran Popovic*, Matthew Kiedrowski*,
Patrick McCarthy, Kenneth Laurita*, Marc S Penn*, PhD; Cleveland, Ohio*

L5. A Randomized Comparison of Intraoperative Angiography and Transit-Time Flow Measurement to Detect Technical Errors in Coronary Bypass Grafts

Nimesh D Desai, Senri Miwa*, David Kodama*, Gideon Cohen*, Marc P Pelletier*,
Eric A Cohen*, George T Christakis, Bernard S Goldman, Stephen E Frenes;
Toronto, ON, Canada*

L6. The Sarcolemmal Adenosine Triphosphate-Sensitive Potassium Channel Underlies the Regulation of Hyperkalemic Cardioplegia-Induced Myocyte Swelling and Reduced Contractility

Sandip M Prasad, Gregory D Byrd*, Thomas P Flagg*, Jefferson Gomes*, Ralph J
Damiano, Jr., Colin G Nichols*, Jennifer S Lawton; St. Louis, MO*

L7. Di-methyl-celecoxib as a novel non-COX-2 therapy in the treatment of lung cancer

Leah M Backhus, Nicos A Petasis*, Jasim Uddin*, Robert D Bart III*, Yuanguang G
Lin*, Vaughn A Starnes, Ross M Bremner; Los Angeles, CA*

L8. Cell Transplantation Preserves Matrix Homeostasis: A Novel Paracrine Mechanism

Paul WM Fedak, Paul Szmilko*, Richard D Weisel, Svetlana M Altamentova*,
Subodh Verma*, Shafie Fazel*, Bradley H Strauss*, Ren-Ke Li*; Toronto, ON,
Canada*

5:00 **ADJOURN TO WELCOME RECEPTION**
p.m. **EXHIBIT HALL**

MONDAY, APRIL 11, 2005

7:30 **Business Session (Limited to Members Only)**
a.m.

7:45 **SCIENTIFIC SESSION** (8 minutes presentation, 12 minutes discussion)
a.m. Suite 3002, Moscone West Convention Center
Moderators: *Tirone E. David*
Irving L. Kron

1. Mitral Valve Surgery in Heart Failure: Results of the Acorn CorCap™ Randomized Trial

Michael Andrew Acker, Steven F Bolling, Douglas L Mann, Mariell Jessup*, Hani
Sabbah*, Randall C Starling, Richard J Shemin, James K Kirklin, Spencer Kubo*;
Philadelphia, PA, Ann Arbor, MI, Houston, TX, Detroit, MI, Cleveland, OH, Boston,
MA, Birmingham, AL, St. Paul, MN*

Discussant: D. Craig Miller

2. Should Mediastinoscopy Be Routine for Patients with Clinical Stage I Lung Cancer Screened by CT and PET Scans: A Decision Analysis

Fabio J Haddad, Bryan F Meyers, Jennifer Bell Zoole*, Nirmal K Veeramachaneni*, Richard J Battafarano*, Joel D Cooper, Barry A Siegel*, G Alexander Patterson; Saint Louis, MO*
Discussant: Cameron D. Wright

3. Case Complexity Scores in Congenital Heart Surgery: A comparative validation study of the Aristotle Basic Complexity score and the Risk Adjusted Congenital Heart Surgery (RACHS) scoring system.

Osman O Al-radi, Christopher A Caldarone*, Brian W McCrindle*, Jeffrey P. Jacobs, Gail Williams*, William G Williams, Glen S Van Arsdell*; Toronto, ON, Canada*

Discussant: Marc R. de Leval

- 8:45 a.m. **BASIC SCIENCE LECTURE**
Suite 3002, Moscone West Convention Center
New Insights Into the Pathogenesis and Treatment of Marfan Syndrome
Harry Dietz, M.D.
Introduced By: Tirone E. David
- 9:30 a.m. **INTERMISSION - VISIT EXHIBITS**
Exhibit Hall, Moscone West Convention Center
- 10:15 a.m. **Invited Speaker**
Elizabeth G. Nabel
Director of The National Heart, Lung, and Blood Institute
- 10:45 a.m. **SCIENTIFIC SESSION**
Moderators: *Richard A. Jonas*
Irving L. Kron

4. Ross Operation - Sixteen Year Experience

Ronald C Elkins, C Craig Elkins, Mary M Lane*, Christopher J Knott-Craig*, Timothy H Trotter*, Marvin D Peyton*; Oklahoma City, OK*

Discussant: Hartzell V. Schaff

5. Outcomes For Resected Stage IIIA Non-Small Cell Lung Cancer Over 15 Years at a Single Institution.

Linda W Martin, Arlene M Correa*, Marcelo Dolormente*, Rhodette Francisco*, Faye Martin*, Arcenio J Sarabia*, Waun Ki Hong*, W Roy Smythe, Joe B Putnam, Jr., Wayne Hofstetter*, David C Rice*, Ara A Vaporciyan*, Stephen G Swisher, Garrett L Walsh, Jack A Roth; Houston and Temple, TX, Nashville, TN*

Discussant: Valerie W. Rusch

- 11:30 a.m. **PRESIDENTIAL ADDRESS**
For Everything There is a Season
Tirone E. David
Toronto, Ontario Canada

Introduced by: Richard A. Jonas

12:30 **ADJOURN FOR LUNCH - VISIT EXHIBITS**
p.m. Exhibit Hall, Moscone West Convention Center

TSRA Luncheon Meeting
Room 3012, Moscone West Convention Center

MONDAY AFTERNOON, APRIL 11, 2005

1:45 **SIMULTANEOUS SCIENTIFIC SESSION €“ ADULT CARDIAC SURGERY**
p.m. (8 minutes presentation, 12 minutes discussion)
Suite 3002, Moscone West Convention Center
Moderators: *Steven F. Bolling*
Ralph J. Damiano, Jr.

6. Risk Factors for Progression of Atherosclerosis After Primary CABG: Genetic Polymorphisms Predispose for Adverse Events

Sandra Eifert, Astrid Rasch*, Peter Lohse*, Bruno Reichart*, Georg Nollert*;
Munich, Germany*

Discussant: Edward D. Verrier

7. Regional Cerebral Tissue Saturation is Useful in Predicting Stroke after Operations Involving the Aortic Arch with Selective Antegrade Cerebral Perfusion

Christian Olsson, Stefan Thelin; Uppsala, Sweden*

Discussant: G. Michael Deeb

8. Evolving Selective Cerebral Perfusion for Aortic Arch Operations: High Flow Rate with Moderate Hypothermic Circulatory Arrest

Kenji Minatoya, Hitoshi Ogino*, Hitoshi Matsuda*, Hiroaki Sasaki*, Toshikatsu Yagihara*, Soichiro Kitamura; Osaka, Japan*

Discussant: Joseph E. Bavaria

2:45 **INTERMISSION - VISIT EXHIBITS**
p.m. Exhibit Hall, Moscone West Convention Center

3:20 **SIMULTANEOUS SCIENTIFIC SESSION €“ ADULT CARDIAC SURGERY**
p.m. Suite 3002, Moscone West Convention Center
Moderators: *Steven F. Bolling*
Ralph J. Damiano, Jr.

9. Pre-storage Leukoreduction Of Transfused Packed Red Blood Cells Improves Mid-term Survival Following Cardiac Surgery

Anthony P Furnary, YingXing Wu, Hugh L Gately*, Jeffrey S Swanson*, Pasala Ravichandran*, Grace Chien*, Cynthia D Morris*, Lynn K Boshkov*, Gary L Grunkemeier*, H Storm Floten*; Portland, OR*

Discussant: John A. Kern

10. Aortic root necrosis following Surgical Treatment for Acute Type A Aortic Dissection Using Gelatin-Resotcin Formalin(GRF) Glue

Shinichi Suzuki, Kiyotaka Imoto*, Keiji Uchida*, Motohiko Gouda*, Toshiki Hatsune*, Yoshinori Takanashi*; Yokohama, Japan*

Discussant: Tirone E. David

11. Heparin-induced Thrombocytopenia Type II is Frequent and Leads to Serious Complications in Patients on Mechanical Circulatory Support

Soren Schenk, Latif Arusoglu*, Kazutomo Minami*, Michiel Morshuis*, Peter Sarnowski*, Reiner Koerfer*, Aly El- Banayosy*, Bad Oeynhausen, Germany*

Discussant: Harold L. Lazar

12. A Comparative Trial of Open Versus Stent Graft Repair of Descending Thoracic Aneurysms

R Scott Mitchell, Michel S Makaroun, Gregario Sicard*, Richard P Cambria*, David Williams*, Joseph Bavaria; Stanford, CA, Pittsburgh, PA, St. Louis, MO, Boston, MA, Ann Arbor, MI, Philadelphia, PA*

Discussant: Joseph S. Coselli

13. Is Good Perioperative Echocardiographic Result Predictive of Mid-Term Durability in Ischemic Mitral Valve Repair?

Denis Bouchard, Karim Serri*, Ars ne J Basmadjian*, Marianne Coutu*, Philippe Demers*, Raymond Cartier*, Pierre Pag c*, Louis P Perrault*, Michel Carrier, Michel Pellerin*; Montreal, PQ, Canada*

Discussant: Robert A. Dion

5:00
p.m.

ADJOURN

MONDAY AFTERNOON, APRIL 11, 2005

1:45
p.m.

SIMULTANEOUS SCIENTIFIC SESSION €“ GENERAL THORACIC SURGERY

(8 minutes presentation, 12 minutes discussion)

Suite 2002, Moscone West Convention Center

Moderators: *Mark S. Allen*

Cameron D. Wright

14. High-Dose Neoadjuvant Chemoradiation Plus Surgery in Multi-Modality Treatment of Stage IIIA and IIIB Non-Small Cell Lung Cancer: Clinical Results of UMD-GCC 9953, A Prospective Phase II Study

King F Kwong, Martin J Edelman*, Mohan Suntharalingam*, Ziv Gamliel*, Sonia P Bisaccia*, Lindsay B Cooper*, Nancy L Kennedy*, Whitney Burrows*, Petr Hausner*, L Austin Doyle*, Mark J Krasna; Baltimore, MD*

Discussant: Richard H. Feins

15. Laparoscopic Nissen Fundoplication in Patients with End-Stage Lung Disease Awaiting Transplantation

Philip Linden, Richard Gilbert*, Kathleen Boyle*, Aaron Deykin*, Raphael Bueno; Boston, MA*

Discussant: Pasquale Ferraro

16. Should Dor Fundoplication Be Added to Heller Myotomy? A Physiologic Clinical Study of Achalasia

Thomas W Rice, Alicia A McKelvey, Sudish C Murthy*, David P Mason*, Mark E Baker*, Michael F Vaezi*, Jingyuan Feng*, Eugene H Blackstone; Cleveland, OH*

Discussant: Steven R. DeMeester

17. Surgical Treatment of Diffuse Tracheobronchomalacia

Simon K Ashiku, Jr., Robert L Thurer*, Armin Ernst*, David Feller-Kopman*, Stephen Loring*, Carl Odonnell*, Phillip M Boiselle*, Malcolm M DeCamp; Boston, MA*

Discussant: Hermes C. Grillo

18. Long Segment Supercharged Pedicled Jejunal Flap for Total Esophageal Reconstruction

Anthony J Ascioti, Wayne L Hofstetter*, Michael J Miller*, David C Rice*, Stephen G Swisher*, Ara A Vaporciyan*, Jack A Roth, J B Putnam, W Roy Smythe*, Garrett L Walsh; Houston, TX, Nashville, TN, Temple, TX*

Discussant: Joseph I. Miller

3:25 **INTERMISSION - VISIT EXHIBITS**
p.m. Exhibit Hall, Moscone West Convention Center

4:00 **SIMULTANEOUS SCIENTIFIC SESSION €“ GENERAL THORACIC**
p.m. **SURGERY**
Suite 2002, Moscone West Convention Center
Moderators: *Mark S. Allen*
Cameron D. Wright

19. Risk Factors for Primary Graft Dysfunction Following Lung Transplantation

Dilip S Nath, Adam C Johnson*, Adam R Walker*, Matthew E Prekker*, Cynthia S Herrington, Peter S Dahlberg; Minneapolis, MN*

Discussant: Alec Patterson

20. EUS-Identified Celiac Adenopathy Remains A Poor Prognostic Factor Despite Preoperative Chemoradiotherapy In Patients With Adenocarcinoma Of The Distal Esophagus

Sukit C Malaisrie, Arlene M Correa*, Jaffer A Ajani*, Ritsuko R Komaki*, Wayne L Hofstetter*, David C Rice*, Ara A Vaporciyan*, Garrett L Walsh*, Sandeep Lahoti*, Jeffrey H Lee*, Bresalier Robert*, Jack A Roth, Stephen G Swisher; Houston, TX*

Discussant: Carolyn E. Reed

21. Videothoroscopic Talc Poudrage in Primary Spontaneous Pneumothorax. A Single-Institution Experience on 861 Cases

Giuseppe Cardillo, Francesco Carleo*, Roberto Giunti*, Luigi Carbone*, Salvatore Mariotta*, Michele Lopercolo*, Marco Di Martino*, Lorenzo Salvadori*, Massimo Martelli*; Rome, Italy*

Discussant: Douglas E. Wood

5:00 **ADJOURN**
p.m.

7:00 **FREE EVENING**
p.m.

MONDAY AFTERNOON, APRIL 11, 2005

1:45 **SIMULTANEOUS SCIENTIFIC SESSION €“ CONGENITAL HEART**
p.m. **DISEASE**

(8 minutes presentation, 12 minutes discussion)
Suite 2003, Moscone West Convention Center
Moderators: *Carl L. Backer*
William G. Williams

22. A Competing Risks Analysis of Outcomes and Associated Factors in 145 Neonates with Tricuspid Atresia: A Congenital Heart Surgeons' Society Study

*Tara Karamlou**, *David A Ashburn**, *Christopher A Caldarone**, *Eugene H Blackstone**, *Richard A Jonas*, *Marshall L Jacobs*, *William G Williams*, *Ross M Ungerleider*, *Brian W McCrindle**; *Toronto, ON, Canada, Winston-Salem, NC, Cleveland, OH, Washington, DC, Philadelphia, PA, Portland, OR*

Discussant: Hillel Laks

23. The Relationship of Postoperative Electrographic Seizures to Neurodevelopmental Outcome at One Year of Age Following Neonatal and Infant Cardiac Surgery

J W Gaynor, *Gail P Jarvik**, *Judy Bernbaum**, *Marsha Gerdes**, *Gil Wernovsky**, *Nancy Burnham**, *JoAnn D'Agostino**, *Susan C Nicolson**, *Thomas L Spray*, *Robert R Clancy**; *Philadelphia, PA, Seattle, WA*

Discussant: Richard A. Jonas

24. Influence of Surgical Strategies on Outcome After Norwood Procedure

*Massimo Griselli**, *Simon P McGuirk**, *Oliver StA'Amper**, *Andrew JB Clarke**, *Paul Miller**, *Rami Dhillon**, *John GC Wright**, *Joseph V de Giovanni**, *David J Barron**, *William J Brawn**; *Birmingham, UK*

Discussant: Thomas L. Spray

25. Impact of RV-PA Shunt on Ventricular Function

Shunji Sano, *Kozo Ishino**, *Masaaki Kawada**, *Kouichi Kataoka**, *Shin-Ichi Ohtsuki**; *Okayama, Japan*

Discussant: Ralph Mosca

3:05 **INTERMISSION - VISIT EXHIBITS**
p.m. Exhibit Hall, Moscone West Convention Center

3:40 **SIMULTANEOUS SCIENTIFIC SESSION €“ CONGENITAL HEART**
p.m. **DISEASE**

Suite 2003, Moscone West Convention Center
Moderators: *Carl L. Backer*
William G. Williams

26. Results of Surgery for Ebstein's Anomaly: A Multi-Center Study from the European Congenital Heart Surgeons' Association

*Nickolas Miltiadis Giannopoulos**, *Andrew Konstantine Chatzis**, *Alexandros Yannis Tsoutsinos**, *George Vassilis Kirvassilis**, *George Elias Sarris*; *Athens, Greece*

Discussant: Gordon K. Danielson

27. Laryngopharyngeal Dysfunction Following the Norwood Procedure

*Margaret L Skinner**, *Lucinda A Halstead**, *Catherine S Rubinstein**, *Andrew M Atz**, *Scott M Bradley*; *Charleston, SC*

Discussant: James S. Tweddell

28. Pulmonary Atresia with Ventricular Septal Defects and Major Aortopulmonary Collateral Arteries: Unifocalization Brings No Long-Term Benefits

Yves d'Udekem, Nelson Alphonso*, Martin Agge Norgaard*, Andrew Donald Cochrane*, Glenda Rolley*, Jim L Wilkinson*, Christian Brizard*; Melbourne, Australia*

Discussant: Frank L. Hanley

29. Accurate Assessment of Haemodynamics After Norwood Procedure: Importance of Systemic Oxygen Consumption

Jia Li, Gencheng Zhang*, Helen Holtby*, Tilman Humpl*, Brian McChrindle*, Bill G. Williams, Christopher Caldarone*, Andrew N Redington*, Glen S Van Arsdell; Toronto, ON, Canada*

Discussant: Scott M. Bradley

5:00
p.m.

ADJOURN

TUESDAY MORNING, APRIL 12, 2005

7:00
a.m.

CARDIAC SURGERY FORUM SESSION
(5 minutes presentation, 7 minutes discussion)
Suite 2003, Moscone West Convention Center
Moderators: *Pedro J. Del Nido*
Frank W. Sellke

F1. Posterior Mitral Leaflet Extension: A New Adjunctive Repair Option for Ischemic Mitral Regurgitation?

Frank Langer, Filiberto Rodriguez*, Allen Cheng*, Saskia Ortiz*, Mary K Zasio*, David Liang*, George T Daughters*, Neil B Ingels*, D Craig Miller*; Stanford, CA, Palo Alto, CA*

Discussant: Robert C. Gorman

F2. Magnesium as a Neuroprotectant in Cardiac Surgery: A Randomized Study
Sunil K Bhudia, Delos M Cosgrove, Richard I Naugle*, Jeevanantham Rajeswaran*, Buu-khanh Lam*, Emily Walton*, Roberta C Palumbo*, Eugene H Blackstone; Cleveland, OH*

Discussant: Ralph J. Damiano, Jr.

F3. Electroporation Mediated Interleukin-10 Overexpression in Skeletal Muscle Reduces Acute Rejection in Rat Cardiac Allografts

Reza Tavakoli, Amiq Gazdhar*, Jaroslaw Pierog*, Anna Bagdannova*, Matthias Gugger*, Steven C Hyde*, Michele Genoni*, Ralph A Schmid*; Zurich, Switzerland, Bern, Switzerland, Oxford, UK*

Discussant: Joren C. Madsen

F4. Myocardial Protection Using An Omega-3 Fatty Acid Infusion: Quantification And Mechanism Of Action

Jonathan McGuinness, David Bouchier-Hayes*, J Mark Redmond*; Dublin, Ireland*

Discussant: Vivek Rao

F5. Bio-CABG, Not Only Arteriogenesis but Also a "Bypass" Surgery, to Expand the Surgical Arena in the Era of Drug Eluting Stents --- a Pre-Clinical Study

Kiyoaki Takaba*, Shintaro Nemoto*, Yoshiaki Saji*, Chunli Jiang*, Tadashi Ikeda*, Takashi Azuma*, Shinichi Urayama*, Sadami Tstutsumi*, Yasuhiko Tabata*, Masashi Komeda; Kyoto, Japan

Discussant: Todd K. Rosengart

F6. An Egr-1 "Master Switch" for Arteriogenesis and Collateral Vessel Formation: Histologic and Perfusion Studies in Wild Type and Egr-1 Knockout Animals

Todd K Rosengart*, Sorin Sarateanu*, McGregor Leslie*, James T Beckman*, Retuerto A Mauricio*, Paul Schalch*, JoAnn Carbray*, Gerald Patejunas*; Evanston, IL

Discussant: Frank W. Sellke

F7. Enhanced Angiogenesis and LV Function with Multimodal Cell-Based Gene Therapy

Terrence M Yau*, Guangming Li*, Yaoguang Zhang*, Richard D Weisel, Ren-Ke Li*; Toronto, ON, Canada

Discussant: Robert C. Robbins

F8. Stromal Cell-Derived Factor-1a Gene Therapy Improves Endothelial Progenitor Cells Mobilization, Myocardial Neovascularization and Cardiac Function in Chronic Myocardial Infarction

Yao Liang Tang*, Kepin Qian*, Lepin Shen*, Vinay Badhwar*, M Ian Phillips*; St. Petersburg, FL, Tampa, FL

Discussant: Y. Joseph Woo

F9. Analysis of TLR4 in Myocardial Ischemia-Reperfusion Injury

Ani J Fleisig*, Christine L Rothnie*, Denise J Spring*, Erzsebet Toth*, Matthew L Agnew*, Timothy H Pohlman*, Edward D Verrier; Seattle, WA

Discussant: Friedhelm Beyersdorf

F10. Impact of Antioxidative Treatment on Myocardial Nuclear Factor Kappa-B Regulation in Patients Subjected to CABG

Uwe M Fischer*, Paschalis Tossios*, Albert Antonyan*, Reza Raji*, Hans Joachim Geissler*, Wilhelm Bloch*, Uwe Mehlhorn*; Cologne, Germany

Discussant: John S. Ikonmidis

TUESDAY MORNING, APRIL 12, 2005

7:00 a.m. **GENERAL THORACIC FORUM SESSION**
(5 minutes presentation, 7 minutes discussion)
Suite 2002, Moscone West Convention Center
Moderators: Valerie W. Rusch
Shaf Keshavjee

F11. Promoter Hypermethylation of the hMLH1 Gene, Protein Expression of hMLH1 and MSH2 Genes in Resected Esophageal Carcinoma

Ching Tzao, Han-Hsuei Hsu*, Yi-Ching Wang*; Taipei, Taiwan, Republic of China*

Discussant: Stephen C. Yang

F12. Selective Decrease in the DNA Base Excision Repair Pathway in Squamous Cell Cancer of the Esophagus

Pramod N Bonde, Daqing Gao*, Lei Chen*, Apoorv Broor*, Guy Marti*, Mark Ferguson, Mark Duncan, John W Harmon*, Chiming Wei*; Baltimore, MD*

Discussant: David H. Harpole, Jr.

F13. WNT Inhibitory Factor-1 is Silenced by Promoter Methylation in Human Lung Cancer

Julien Mazieres, Biao He*, Zhidong Xu*, Liang You*, David Jablons; San Francisco, CA*

Discussant: Thomas A. D'Amico

F14. A Novel Technique for Resection of Subcentimeter Pulmonary Nodules Combining Radiotracer Localization with 1318-nm Nd:YAG Laser Excision

Brendon M Stiles, Talissa A Altes*, Patrice K Rehm*, Brian M Trotta*, Anthony J Herring*, Juan Olazagasti*, Bijoy Kundu*, Mark B Williams*, Thomas M Daniel; Charlottesville, VA*

Discussant: Robert J. McKenna

F15. New Clinically Relevant Model of Gastroesophageal Reflux Leading to Barrett's Metaplasia and Malignant Transformation in Lower Esophagus

Pramod N Bonde, Carlos Menezes*, Zarina Bell*, Christine Swarbrick*, James Sloan*, Sidney Mirvish*, Tracy Robson*, Stephanie McKeown*, Charles Campbell*, James A McGuigan*; Belfast, UK, Omaha, NE, Baltimore, MD*

Discussant: Nasser K. Altorki

F16. Depletion of DNA Methyltransferase (DNMT)1, and/or DNMT3b Mediates Growth Arrest and Apoptosis in Cultured Thoracic Malignancies

Edmund S Kassis, Ming Zhao*, Julie A Hong*, G Aaron Chen*, Dao M Nguyen*, David S Schrump*; Bethesda, MD*

Discussant: David R. Jones

F17. Prognostic Implication of Aberrant Promoter Hypermethylation of CpG Islands in Adenocarcinoma of the Lung

Young T Kim, Sun J Park*, Seung H Lee*, Hee J Kang*, Curi Ann*, Chang H Kang*, Sook W Sung*, Joo H Kim*; Seoul, South Korea, Gyenggi-do, South Korea*

Discussant: David S. Schrump

F18. Chronic Aspiration of Gastric Contents Contributes to Accelerated Pulmonary Allograft Dysfunction in a Model of Rat Lung Transplantation

Matthew G Hartwig, Bin Li*, James Z Appel III*, Chong-Chao Hsieh*, Shu S Lin, William Parker*, R Duane Davis; Durham, NC*

Discussant: Raphael Bueno

F19. Inhibition of PI3K/Akt and Histone Deacetylase Activity Induces Apoptosis in Non-Small Cell Lung Cancer In Vitro and In Vivo

Brian K Rundall, Chadrick E Denlinger*, David R Jones; Charlottesville, VA*

Discussant: David H. Harpole, Jr.

F20. Patency of Airway Bypass Stents is Prolonged With Use of Drug Eluting Stents

Cliff K Choong, Loc Phan*, Patrick Massetti*, Fabio J Haddad*, Edmund J Roschak*, Joel D Cooper; St Louis, MO, Mountain View, CA*

Discussant: Steven J. Mentzer

TUESDAY MORNING, APRIL 12, 2005

9:00 **SCIENTIFIC SESSION**
a.m. (8 minute presentation, 12 minutes discussion)
Suite 3002, Moscone West Convention Center
Moderators: *Tirone E. David*
Irving L. Kron

30. The Fate of the Distal Aorta after Repair of Acute Type A Dissection

James C Halstead, Matthias Meier*, David Spielvogel*, Carol Bodian*, Michael Wurm*, Rohit Shahani*, Randall B Grieppe*; New York, NY*

Discussant: Axel Haverich

31. Aspirin Resistance Provokes Early Graft Failure in Veins with Poor Endothelial Integrity After Off-Pump Coronary Artery Bypass

Robert S Poston, Jr.; Junyan Gu*, Charles White*, Marc Gibber*, Jeffrey Manchio*, Eric Christenson*, Bartley P Griffith; Baltimore, MD*

Discussant: Steven F. Bolling

32. The Extracardiac Conduit Fontan Operation Using Minimal Approach Extracorporeal Circulation: Short and Long Term Outcomes

Ed Petrossian, V. Mohan Reddy, Kathryn K. Collins*, Casey B. Culbertson*, Malcolm J. MacDonald*, John J. Lamberti, Olaf Reinhartz*, Richard D. Mainwaring, Sunil P. Malhotra*, Sam Suleman*, Frank L. Hanley; Stanford, CA*

Discussant: Marshall L. Jacobs

10:00 **INTERMISSION - VISIT EXHIBITS**
a.m. Exhibit Hall

10:45 **SCIENTIFIC SESSION**
a.m.

Moderators: *Tirone E. David*
Irving L. Kron

10:45 **33. Effect of Patient and Prosthesis Size on Operative Mortality After Aortic Valve Replacement**
a.m.

Charles R Bridges, Joseph C Cleveland*, Edward B Savage*, James S Gammie*, Sean M O'Brien*, Fred H Edwards, Elizabeth R DeLong*, Eric D Peterson*, Frederick L Grover; Philadelphia, PA, Denver, CO, Chicago, IL, Baltimore, MD, Durham, NC, Jacksonville, FL*

Discussant: George T. Christakis

34. Predictors of Operative Morbidity and Mortality in the National Emphysema Treatment Trial

Keith S Naunheim, Douglas E Wood, Mark J Krasna, Mark E Ginsburg, Malcolm M DeCamp*, Robert J McKenna, Gerard J Criner*, Eric A Hoffman*, Alice Sternberg*, Claude Deschamps; St. Louis, MO, Seattle, WA, Baltimore, MD, New York, NY, Boston, MA, Los Angeles, CA, Philadelphia, PA, Iowa City, IA, Rochester, MN*

Discussant: Joel D. Cooper

11:25 a.m. **C. WALTON LILLEHEI RESIDENT FORUM AWARD PRESENTATION
TSRA AWARD PRESENTATION
THORACIC SURGERY FOUNDATION FOR RESEARCH AND EDUCATION**
Suite 3002, Moscone West Convention Center
John R. Benfield

11:45 a.m. **ADDRESS BY HONORED SPEAKER**
Cardiac Regeneration
Richard D. Weisel, M.D.
Introduced By: Tirone E. David

12:20 p.m. **ADJOURN FOR LUNCH - VISIT EXHIBITS**
Exhibit Hall, Moscone West Convention Center

CARDIOTHORACIC RESIDENTS' LUNCHEON
Room 3022/3024, Moscone West Convention Center

TUESDAY AFTERNOON, APRIL 12, 2005

2:00 p.m. **SIMULTANEOUS SCIENTIFIC SESSION €“ ADULT CARDIAC SURGERY**
(8 minutes presentation, 12 minutes discussion)
Suite 3002, Moscone West Convention Center
Moderators: *R. Scott Mitchell*
John D. Puskas

35. Influence of Patient Characteristics and Arterial Grafting on Freedom from Coronary Reoperation

Joseph F Sabik III, Eugene H Blackstone, A Marc Gillinov, Michael K Banbury, Nicholas G Smedira, Bruce W Lytle; Cleveland, OH

Discussant: Craig R. Smith

36. Trial Application of a New Modality to Reduce Neurocognitive Dysfunction Following Cardiopulmonary Bypass - Results of a Prospective Randomised Double-Blind Study

Joseph Alex, Gerard Laden*, Kenneth Flowers*, Alex RJ Cale*, Sean Bennett*, Levent Guvendik*, Peter T McCollum*, Steven C Griffin*; Hull, UK*

Discussant: William A. Baumgartner

37. A Comparison of Outcomes of Mitral Valve Repair for Anterior and Posterior Leaflet Prolapse Due to Degenerative Disease

Tirone E David, Joan Ivanov, Susan Armstrong*, Debbie Christie*; Toronto, ON, Canada*

Discussant: Friedrich W. Mohr

3:00 p.m. **INTERMISSION - VISIT EXHIBITS**
Exhibit Hall, Moscone West Convention Center

3:35 p.m. **SIMULTANEOUS SCIENTIFIC SESSION €“ ADULT CARDIAC SURGERY**
Suite 3002, Moscone West Convention Center
Moderators: *R. Scott Mitchell*
John D. Puskas

38. Surgical Ventricular Remodeling For Multi-Territory Myocardial Infarction: Defining A New Patient Population

Nishant D Patel, Christopher J Barreiro*, Michele Waldron*, Torin P Fitton*, Jason A Williams*, Pramod Bonde*, John V Conte; Baltimore, MD*

Discussant: Lorenzo A. Menicanti

39. The Cox-Maze Procedure in Mitral Valve Disease: Predictors of Failure

A Marc Gillinov, Patrick M McCarthy, Eugene H Blackstone, Jeevanantham Rajeswaran, Jon Sirak*, Gosta Pettersson, Joseph F Sabik III, Lars G Svensson, Delos M Cosgrove; Cleveland, OH*

Discussant: Ralph J. Damiano, Jr.

40. Single Cross Clamp Improves Six Month Cognitive Outcome in High Risk Coronary Bypass Patients

John W Hammon, David A Stump, John E Butterworth*, Kashemi Rorie*, Dwight D Deal*, Edward A Kincaid*, Neal D Kon*; Winston-Salem, NC*

Discussant: Antonio M. Calafiore

41. Edwards Perimount Magna Bioprosthesis: A Stented Valve with Stentless Performance?

Pasquale Totaro, Nello Degno*, Afzal Zaidi*, Aprim Youhana*, Vincenzo Argano*; Swansea, UK*

Discussant: Neal D. Kon

5:00 p.m. **EXECUTIVE SESSION (Members Only)**
Suite 3002, Moscone West Convention Center

TUESDAY AFTERNOON, APRIL 12, 2005

2:00 p.m. **SIMULTANEOUS SCIENTIFIC SESSION €“ GENERAL THORACIC SURGERY**

(8 minutes presentation, 12 minutes discussion)
Suite 2002, Moscone West Convention Center
Moderators: *Alec Patterson*
David J. Sugarbaker

42. Modified Reperfusion in Clinical Lung Transplantation: The Result of 100 Consecutive Cases

Gabriel T Schnickel, David J Ross*, Ali Shefizadeh*, Hillel Laks*, Ramin Beygui*, Joseph Lynch*, Abbas Ardehali; Los Angeles, CA*

Discussant: Wickii T. Vigneswaran

43. Recurrence Prediction in Thymic Tumors: Importance of Invasion, WHO Histology and Size

Cameron D Wright, John C Wain, Daniel R Wong, Dean M Donahue*, Henning A Gaissert*, Hermes C Grillo, Douglas J Mathisen; Boston, MA*

Discussant: Frank C. Detterback

44. Long-Term Results After Carinal Resection for Carcinoma: Does the Benefit Warrant the Risk?

Marc de Perrot, Elie Fadel*, Olaf Mercier*, Sacha Mussot*, Alain Chapelier*, Philippe Dartevelle; Le Plessis-Robinson, Paris, France*

Discussant: Douglas Mathisen

45. Surgical Treatment of Tumors of the Proximal Stomach with Involvement of the Distal Esophagus: a 26-Year Experience with Siewert Type III Tumors

K Robert Shen, Stephen D Cassivi*, Claude Deschamps, Mark S Allen, Francis C Nichols III, Peter C Pairolero; Rochester, MN*

Discussant: Nasser K. Altorki

3:40 p.m. **INTERMISSION - VISIT EXHIBITS**
Exhibit Hall, Moscone West Convention Center

4:15 p.m. **SIMULTANEOUS SCIENTIFIC SESSION €“ GENERAL THORACIC SURGERY**
Suite 2002, Moscone West Convention Center
Moderators: *Alec Patterson*
David J. Sugarbaker

46. Surgical Results for Bronchiectasis Based on Hemodynamic and Morphological Classifications

Khaled M al-Kattan, Waseem M Hajjar*, Mohamed A Essa*, Mahmoud H Ashour*; Riyadh,, Saudi Arabia, Riyadh, Saudi Arabia*

Discussant: L. Penfield Faber

47. Short-Term and Long-Term Results of Pneumonectomy for Lung cancer in the Elderly

Andrea Zuin, Federico Rea*, Giuseppe Marulli*, Tobia Gobbi*, Monica Loy*, Paolo Feltracco*, Francesco Sartori*; Padua, Italy*

Discussant: Eric Vallieres

48. The Pattern of Lymph Node Involvement Influences Outcome After Extrapleural Pneumonectomy for Malignant Pleural Mesothelioma

John G Edwards, Duncan Stewart*, Antonio Martin-Ucar*, Salli Muller*, Cathy Richards*, David Waller*; Leicester, UK*

Discussant: Raja M. Flores

5:00 p.m. **EXECUTIVE SESSION (Members Only)**
Suite 3002, Moscone West Convention Center

TUESDAY AFTERNOON, APRIL 12, 2005

2:00 p.m. **SIMULTANEOUS SCIENTIFIC SESSION €“ CONGENITAL HEART DISEASE**

(8 minutes presentation, 12 minutes discussion)
Suite 2003, Moscone West Convention Center

Moderators: *Scott M. Bradley*
J. Willam Gaynor

49. The Left Ventricle that Requires Training by Pulmonary Artery Banding Prior to Double Switch Procedure for Congenitally Corrected Transposition of the Great Arteries is at Risk of Late Dysfunction

*David W Quinn**, *Simon P McGuirk**, *Oliver Stumper**, *Joseph V de Giovanni**, *Paul Miller**, *Rami Dhillon**, *John G Wright**, *David J Barron**, *William J Brawn**; Birmingham, UK

Discussant: Roger B. B. Mee

50. Parental Assessment of Intermediate Outcomes Following Fontan in the Current Era

*Michael E Mitchell**, *Richard F Ittenbach**, *J William Gaynor*, *Gil Wernovsky**, *Susan Nicolson**, *Thomas L Spray*; Louisville, KY, Philadelphia, PA

Discussant: William G. Williams

51. Early Failure of the Freestyle Porcine Valve in the Right Ventricular Outflow Tract of Children with Congenital Heart Disease

*Jeff L Myers**, *Jamie Dorotan**, *Matthew Harper**, *Robert J Ascuitto**, *Nancy J Ross-Ascuitto**, *Serafin Y Deleon*; New Orleans, LA

Discussant: Kirk R. Kanter

52. Capillary Leak Syndrome after Cardiopulmonary Bypass in Newborns: Does It Exist?

*Peter Tassani**, *Hubert Schad**, *Christian Schreiber**, *Francesco Zaccaria**, *Felix Haas**, *Hansjörg Müssinger**, *Marie - Christine Seghaye**, *Rüdiger Lange**; München, Germany, Utrecht, Netherlands, Aachen, Germany

Discussant: Jeffrey M. Pearl

3:20 p.m. **INTERMISSION - VISIT EXHIBITS**
Exhibit Hall, Moscone West Convention Center

3:55 p.m. **SIMULTANEOUS SCIENTIFIC SESSION €“ CONGENITAL HEART DISEASE**

Suite 2003, Moscone West Convention Center

Moderators: *Scott M. Bradley*
J. Willam Gaynor

53. Single Ventricle Palliation for High-Risk Neonates: The Emergence of an Alternative Hybrid Stage I Strategy

*Emile A Bacha**, *Suanne Daves**, *Joanne P Starr**, *Ra-id Abdulla**, *Mehmet Gulecyuz**, *Peter Koenig**, *Ermerio Alboliras**, *Qi-Ling Cao**, *Satinder Sandhu**, *Ziyad M Hijazi**; Chicago, IL

Discussant: Tom R. Karl

54. Elective Rapid Re-Training of the Deconditioned Left Ventricle After the Arterial Switch Operation with a Left Ventricular Assist Device

Nelson Alphonso, Rohayati Taib*, Rafael Guerrero*, David Michael McMullan, Yves d'Udekem*, Dan Penny*, Christian Brizard*; Melbourne, Australia*

Discussant: Brian W. Duncan

55. Surgical Management of Coronary Artery Arising from the Wrong Coronary Sinus, Using Standard and Novel Approaches

Rajeev Gulati, Vadiyala Mohan Reddy*, Casey Culbertson*, Gregory Helton*, Sam Suleman*, Frank L Hanley; Stanford and Oakland, CA*

Discussant: James Jagers

5:00 **EXECUTIVE SESSION (Members Only)**
p.m. Suite 3002, Moscone West Convention Center

WEDNESDAY MORNING, APRIL 13, 2005

7:00 **EMERGING TECHNOLOGIES AND TECHNIQUES FORUM**
a.m. (7 Minutes Presentation, 8 Minutes Discussion)
Suite 3002, Moscone West Convention Center

Moderators: *John D. Puskas*
Richard D. Weisel

T1. Should the "Elephant Trunk" Be Skeletonized? Total Arch Replacement Combined with Stented Elephant Trunk Implantation for Stanford Type A Aortic Dissection

Zhi-Gang Liu, Li-Zhong Sun*, Qian Chang*, Jun-Ming Zhu*; Beijing, China*

Discussant: R. Scott Mitchell

T2. Reforming LV geometry in CHF with MR: A Unique Valvular Solution for a Ventricular Problem

Steven F Bolling, Ottavio Alfieri, Marsha G Jessup*, David S Bach*; Ann Arbor, MI*

Discussant: Nicholas G. Smedira

T3. An Artificial Lung in a Large Animal Model - Using Gastric and Peritoneal Perfusion with Oxygenated Perfluorocarbons

Joshua P Cantor, Shamus R Carr*, Atul S Rao*, Joshua E Collins*, Joseph S Friedberg; Philadelphia, PA*

Discussant: Joseph B. Zwischenberger

T4. Modified Nuss Techniques with Multi-Target Approach via Terrain Contour Matching: A Procedure for Complex Pectus Excavatum

Hyung Joo Park, Seung Jin Lee*, Seock Yeol Lee*, Cheol Sae Lee*, Wook Youm*, Kihl Roh Lee*; Chunan, South Korea*

Discussant: Charles B. Huddleston

T5. Robotic Assisted Periventricular Closure of Perimembranous Ventricular Septal Defects: Initial Experience in Yucatan Pigs

Zahid Amin, Russel Woo*, David A Danford*, Stacey E Froemming*, Vadiyala M Reddy, David Overman*; Omaha, NE, Palo Alto, CA, Minneapolis, MN*

Discussant: Richard G. Ohye

T6. A Prospective Study Validating a Blood-Conserving Modified Perfusion Strategy In Cardiac Surgery

Vladimir Birjiniuk, Patrick R Treanor*, Nancy A Healey*, Michael D Crittenden*, Kunda S Biswas*, C Robert Valeri*, Shukri F Khuri; West Roxbury, MA, Boston, MA*

Discussant: Robert S. D. Higgins

T7. Is Surgery for Multiple Lung Metastases Reasonable? (328 Consecutive Cases of Multiple Laser Metastasectomies with a New 1318 NM ND: YAG Laser)

Axel Rolle, Arpad Pereszlenyi*, Rainer Koch*, Alfred Richard*, Barbara Baier*; Coswig, Germany, Dresden, Germany*

Discussant: David R. Jones

T8. Tracheal Replacement with an Aortic Autograft in a Human Patient

Jacques F Azorin, Francois J Bertin*, Emmanuel Martinod*, Francois Vincent*, Boris Melloni*, Marc J Laskar*; Bobigny, France, Limoges, France*

Discussant: Douglas Mathisen

T9. The Cardia C-Port System: A New Tool for Automated Distal Anastomoses in CABG Surgery: 6 Month Clinical Results

Klaus Matschke, Stefanos Demertzis*, Hermann Reichenspurner*, Jan F Gummert*, Christian Detter*, Utz Kappert*, Marcel B Anssar*, Francesco P A Siclari*, Volkmar Falk*, E Alderman*, Wolfgang Harringer*; Dresden, Germany, Lugano, Switzerland, Hamburg, Germany, Leipzig, Germany, Hannover, Germany, Stanford, CA, Braunschweig, Germany*

Discussant: Thierry P. Carrel

T10. 3-Dimensional Echo Guided Beating-Heart Surgery without Cardiopulmonary Bypass: Atrial Septum Defect Closure in Swine Model

Yoshihiro Suematsu, Joseph F Martinez*, Benjamin K Wolf*, Gerald R Marx*, Jeffrey A Stoll*, Pierre E Dupont*, John K Triedman*, Robert D Howe*, Pedro J del Nido; Boston, MA, Cambridge, MA*

Discussant: Ludwig K. vonSegesser

WEDNESDAY MORNING, APRIL 13, 2005

7:00 GLOBAL THORACIC SURGERY SESSION

a.m. Room 2000, Moscone West Convention Center

Co-Chairmen: James L. Cox

Lucio Parenzan

Bum Koo-Cho

1) Perspectives on Cardiac Surgery in the World's Developing Countries

Lucio Parenzan - Bergamo, Italy

2) The Interactive Humanitarian Roles of CTSNet and the World Heart Foundation

Donald C. Watson - Memphis, Tennessee, USA

3) Humanitarian Roles of Korean Cardiac Surgeons

Bum-Koo Cho - Seoul, Korea

4) Visa and License Challenges Facing Foreign Medical Graduates Coming to the U.S. for Advanced Training

Richard A. Jonas - Washington, DC, USA

**5) Transfer of Knowledge to Developing Countries:
Humanitarian Paradigm or Economic Investment?**
Alain Carpentier - Paris, France

9:30 a.m. **CONTROVERSIES IN CARDIOTHORACIC SURGERY
PLENARY SESSION**
Suite 3002, Moscone West Convention Center

**Therapeutic Cloning Should be Supported to Provide Stem Cells for CT
Research And Treatment**

Moderator: *Robert A. Guyton*
Pro: *Paul Berg, Ph.D.**
Con: *Eric Cohen**

**CONTROVERSIES IN CARDIOTHORACIC SURGERY ACQUIRED
CARDIAC CONTROVERSIES**
Suite 3002, Moscone West Convention Center

10:30 a.m. **Pulmonary Artery Vein Isolation is an Adequate Operation for Chronic Atrial
Fibrillation**
Moderator: *Hartzell V. Schaff*
Pro: *Randall K. Wolf*
Con: *Ralph J. Damiano, Jr.*

11:15 a.m. **Surgery Will Play a Minimal Role in Heart Failure**
Moderator: *O. Howard Frazier*
Pro: *James Young*
Con: *Patrick M. McCarthy*

12:00 noon **ADJOURN**

WEDNESDAY MORNING, APRIL 13, 2005

**CONTROVERSIES IN CARDIOTHORACIC SURGERY
GENERAL THORACIC CONTROVERSIES**
Suite 2002, Moscone West Convention Center

10:30 a.m. **Subcentimeter Ground Glass Opacity; Limited vs. Anatomic Resection: What's
the Appropriate Therapy?**
Moderator: *Richard I. Whyte*
Pro: *Hisao Asamura*
Con: *Robert Korst*

11:15 a.m. **Should PET Scans Be Done Before Resection of All Thoracic Malignancies?**
Moderator: *Kemp Kernstein*
Pro: *Robert Downy*
Con: *R. Sudhir Sundareshan*

12:00 noon **ADJOURN**

WEDNESDAY MORNING, APRIL 13, 2005

**CONTROVERSIES IN CARDIOTHORACIC SURGERY
CONGENITAL HEART CONTROVERSIES**

Suite 2003, Moscone West Convention Center

10:30 a.m. **The Practice of Pediatric Cardiac Surgery Should be Limited and Performed Only by Those Who are Full-Time Congenital Heart Surgeons**

Moderator: *Constantine Mavroudis*

Pro: *Charles Fraser*

Con: *Hillel Laks*

11:15 a.m. **Normothermia is Preferable to Hypothermia for Cardiopulmonary Bypass in Infants**

Moderator: *Francois Lacour-Gayet*

Pro: *Alain Serraf*

Con: *Thomas L. Spray*

12:00 noon **ADJOURN**

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The Graham Education and Research Foundation supports the Evarts A. Graham Memorial Traveling Fellowship program. Since the inception of the program in 1951, fifty-one young surgeons from twenty-eight countries have completed their training at thoracic surgical centers throughout North America. The Foundation also supports the Research Scholarship program, which was established in 1985. Annual and planned gifts to the Foundation help support these fellowship

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EVARTS A. GRAHAM

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1. 1951-52 L.L. Whytehead, M.D., F.R.C.S.
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 England
3. 1954-55 Lance L. Bromley, M.Chir, F.R.C.i
 England
4. 1955-56 Raymond L. Hurt, F.R.C.S.
 England
5. 1956-57 Mathias Paneth, F.R.C.S.
 England
6. 1957-58 Peter L. Brunnen, F.R.C.S.
 Scotland
7. 1958-59 N.G. Meyne, M.D.
 Holland
8. 1960-61 Godrej S. Karai, M.D.
 India

9. 1961-62 Fritz Helmer, M.D.
Austria
10. 1962-63 Theodor M. Scheinin, M.D.
Finland
11. 1963-64 Masahiro Saigusa, M.D.
Japan
12. 1963-64 Adar J. Hallen, M.D.
Sweden
13. 1964-65 Stuart C. Lennox, M.D.
England
14. 1964-65 Ellas Carapistolis, M.D., F.A.C.S.
Greece
15. 1965-66 Gerhard Friehs, M.D.
Austria
16. 1965-66 Ary Blesovsky, M.D.
England
17. 1966-67 C.Peter Clarke, F.R.A.C.S.
Australia
18. 1966-67 G.B. Parulkar, M.D.
India
19. 1967-68 Glaus Jessen, M.D.
Denmark
20. 1969-70 Peter Bruecke, M.D.
Austria
21. 1970-71 Michel S. Slim, M.D.
Lebanon
22. 1971-72 Seven Pellervo Manila, M.D.
Finland
23. 1972-73 Yasuyuki Fujiwara, M.D.
Japan
24. 1973-74 Marc Roger deLeval, M.D.

- England
25. 1974-75 JJ. DeWet Lubbe, M.D.
South Africa
26. 1975-76 Mieczyslaw Trenkner, M.D.
Poland
27. 1976-77 Bum Koo Cho, M.D.
Korea
28. 1977-78 Alan William Gale, M.D, FRACP, FRACS
Australia
29. 1978-79 Eduardo Otero Goto, M.D.
Spain
30. 1981-82 Richard Firmin, M.D.
England
31. 1981-82 Claudio A. Salles, M.D.
Brazil
32. 1982-83 Yasuhisa Shimazaki, M.D.
Japan
33. 1983-84 Georg S. Kobinia, M.D.
Austria
34. 1984-85 Aram Smolinsky, M.D.
Israel
35. 1985-86 Florentine J. Vargas, M.D.
Argentina
36. 1986-87 Ari L.J. Harjula, M.D.
Finland
37. 1987-88 Byung-Chul Chang, M.D.
Korea
38. 1988-89 Wang Cheng, M.D.
P R China
39. 1989-90 Christopher Knott-Craig, M.D.
South Africa

40. 1991-92 Ko Bando, M.D., Ph.D.
Japan
41. 1992-93 Timothy E. Oaks, M.D.
United States
42. 1993-94 Alain Serraf, M.D.
Morocco
43. 1995-96 Cornelius McKown Dyke, M.D.
United States
44. 1996-97 Monica Robotin-Johnson, M.D.
France
45. 1997-98 Jun Wan, M.D.
P. R. of China
46. 1998-99 Christian Kreutzer, M.D.
Argentina
47. 1999-00 Anders Franco-Cereceda, M.D.
Sweden
48. 2000-01 Albertus M. Scheule, M.D.
Tuebingen, Germany
49. 2001-02 Anna Maria Ciccone, M.D.
Rome, Italy
50. 2002-2003 Cliff K.C. Choong, M.D.
Auckland, New Zealand
51. 2003-2004 Edvin Prifti, M.D.
Tirana, Albania
52. 2004-2005 Smruti Ranjan Mohanty, M.D.
Bangalore, Karnataka, India
53. 2005-2006 Zsolt Toth, M.D.
Pecs, Hungary

**AMERICAN ASSOCIATION
FOR THORACIC SURGERY**

RESEARCH SCHOLARSHIP RECIPIENTS

The American Association for Thoracic Surgery Research Scholarship was established by the Association in 1985. Funded by the Association and individual contributions, the Research Scholarship provides opportunity for research, training and experience for North American surgeons committed to pursuing an academic career in cardiothoracic surgery. Administered by the Graham Education and Research Foundation, the program is undertaken within the first three years after completion of an approved cardiothoracic residency and is about two years in duration.

EDWARD D. CHURCHILL RESEARCH SCHOLARSHIP

1986-1988 Mark K. Ferguson, M.D.

University of Chicago, Department of Surgery

ALFRED BLALOCK RESEARCH SCHOLARSHIP

1988-1990 Gus J. Vlahakes, M.D.

Massachusetts General Hospital and Harvard Med School

JOHN H. GIBBON, JR., RESEARCH SCHOLARSHIP

1990-1992 Donald D. Glover, M.D.

Duke University Medical Center

ALTON OCHSNER RESEARCH SCHOLARSHIP

1992-1994 David H. Adams, M.D.

Brigham and Women's Hospital

ROBERT E. GROSS RESEARCH SCHOLARSHIP

1994-1996 MehmetC. Oz.M.D.

Columbia Presbyterian Medical Center

Thoralf Mauritz Sundt, III, M.D.

Washington University School of Medicine

JOHN ALEXANDER RESEARCH SCHOLARSHIP

1996-1998 Richard Norris Pierson, III, M.D.

Vanderbilt University Medical Center

ANDREW G. MORROW RESEARCH SCHOLARSHIP

1997-1999 Stephen C. Yang, M.D.

Johns Hopkins University School of Medicine

DWIGHT HARKEN RESEARCH SCHOLARSHIP

1998-2000 Bruce Rosengard, M.D.

University of Pennsylvania

THE SECOND EDWARD D. CHURCHILL RESEARCH SCHOLARSHIP

1999-2001 Joseph B. Shrager, M.D.

University of Pennsylvania

SECOND ALFRED BLALOCK RESEARCH SCHOLARSHIP

2000-2002 Abbas Ardehali, M.D.

UCLA School of Medicine

Thomas K. Waddell, M.D, MSc, Ph.D.

University of Toronto and Toronto General Hospital

SECOND JOHN H. GIBBON, JR. RESEARCH SCHOLARSHIP

2001-2003 Richard J. Battafarano, M.D., Ph.D.

Washington University School of Medicine

Carmelo A. Milano, M.D.

Duke University Medical Center

SECOND ALTON OCHSNER RESEARCH SCHOLARSHIP

2002-2004 Colson, M.D.

Brigham & Women's Hospital

Michael S. Mulligan, M.D.

Seattle, Washington

SECOND ROBERT E. GROSS RESEARCH SCHOLARSHIP

2003-2005 M. Bremner, M.D., Ph.D.

University of Southern California

Vivek Rao, M.D., Ph.D.

Toronto General Hospital

SECOND JOHN ALEXANDER RESEARCH SCHOLARSHIP

2004-2006 King F. Kwong, M.D.

University of Maryland

SECOND ANDREW G. MORROW RESEARCH SCHOLARSHIP

2005-2007 Marc de Perrot, M.D.

University of Toronto/Toronto General Hospital

Frederick Y. Chen, M.D.

Brigham & Women's Hospital

C. WALTON LILLEHEI RESIDENT FORUM

Through a generous unrestricted educational grant from St. Jude Medical, Inc., this Forum recognizes the extraordinary contributions to our specialty by a great innovator in congenital and vascular disease. Selected by the Cardiothoracic Residents Committee, the recipient receives a \$5,000 award.

Winners:

2004 Filiberto Rodriguez, M.D.

Mark F. Berry, M.D.

2003 Sunil Singhal, M.D.

2002 Subhasis Chatterjee, M.D.

2001 Tomasz A. Timek, M.D.

2000 Allan S. Stewart, M.D.

1999 Andrew I. Campbell, M.D.

1998 Stephen D. Cassivi, M.D.

AMERICAN ASSOCIATION

FOR THORACIC SURGERY

SCIENTIFIC ACHIEVEMENT AWARD

The American Association for Thoracic Surgery Scientific Achievement Award was established by the Association in 1994. The award serves to honor individuals who have achieved scientific contributions in the field of thoracic surgery worthy of the highest recognition the Association can bestow. Honorees receive a Medallion for Scientific Achievement from the Association presented by the president at the Annual Meeting and the honoree's name and biography is printed in the Journal of Thoracic and Cardiovascular Surgery.

SCIENTIFIC ACHIEVEMENT AWARD RECIPIENTS

1995 John W. Kirklin, Birmingham, Alabama

1998 Norman E. Shumway, Stanford, California

1999 Michael E. DeBakey, Houston, Texas

2000 Denton A. Cooley, Houston, Texas

LIFETIME ACHIEVEMENT AWARD

The American Association for Thoracic Surgery established the Lifetime Achievement Award in 2003. The Award serves to recognize individuals for their significant contributions to cardiothoracic surgery in the areas of patient care, teaching, research, or community service. Honorees receive a plaque for Lifetime Achievement from the Association presented by the president at the Annual Meeting.

LIFETIME ACHIEVEMENT AWARD RECIPIENT

2004 F. Griffith Pearson, M.D. for significant contributions to our specialty in the areas of teaching and research.

INTERNATIONAL TRAVELING FELLOWSHIP

The MTS Traveling Fellowship was established in 1997 by the American Association for Thoracic Surgery. Administered through the Graham Education and Research Foundation, it provides grants to young North American Cardiothoracic Surgeons who are within two years of the completion of their formal cardiothoracic surgery training. The award allows the recipient to study abroad for one year to intensify training in different disciplines and to travel to several sites to broaden the overall training and increase contacts with thoracic surgeons internationally. Awards are made to surgeons of unique promise who have been regarded as having potential for later international thoracic surgical leadership.

1998-99 Lishan Aklog, West Roxbury, MA

THE THORACIC SURGERY FOUNDATION FOR RESEARCH AND EDUCATION

YOUR FOUNDATION FOR RESEARCH AND EDUCATION

Unlike other organizations to which you make philanthropic contributions, the Thoracic Surgery Foundation for Research and Education works directly for your specialty. TSFRE supports research and education initiatives to increase knowledge and enhance treatment of patients with cardiothoracic diseases; develops the skills of cardiothoracic surgeons as surgeon-scientists and health policy leaders; and, strengthens society's understanding and trust in the profession.

TSFRE is making a difference in cardiothoracic surgery. This is possible only because of your support. TSFRE is entirely supported through private donations. If you have not yet made your annual gift to TSFRE, now is the time! If you make an annual gift of appreciated stocks, bonds or mutual funds, you avoid capital gains tax and earn an income tax deduction by donating rather than selling these assets. This may be better for you than a gift of cash.

If you have been thinking of making a charitable contribution to TSFRE, this may be the time to consider a planned gift. Often, this type of giving enables an individual to give a larger gift at a cost that is actually lower than if the gift were to be made outright. You may also find that

planned giving enables you to meet other personal financial goals while making significant charitable gifts.

You may give to TSFRE through a revocable instrument, such as a bequest in your will, or through an irrevocable instrument like a charitable lead trust or a charitable remainder trust. You may also give through a life insurance policy or your retirement plan. For more information about your annual gift or a deferred gift, contact the Thoracic Surgery Foundation for Research and Education at 900 Cummings Center, Suite 221-U, Beverly, Massachusetts, 01915.

THE THORACIC SURGERY FOUNDATION

FOR RESEARCH AND EDUCATION

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Beverly, MA 01915

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Fax 978-524-0461

david@prri.com

2005 TSFRE RESEARCH

AWARD RECIPIENTS

TSFRE RESEARCH GRANTS provide operational support of original research efforts by thoracic surgeons who have completed their formal training, and who are seeking initial support and recognition for their research program. Awards of up to \$30,000 a year for up to two years are made each year to support the work of an early-career cardiothoracic surgeon (within five years of first faculty appointment).

Ara A. Vaporciyan, M.D., University of Texas M. D. Anderson Cancer Center

TSFRE RESEARCH FELLOWSHIPS provide support of up to \$35,000 a year for up to two years for surgical residents who have not yet completed cardiothoracic surgical training.

Madison C. Cufly, M.D., Yale University School of Medicine

Andrew J. Kaufman, M.D., Memorial Sloan-Kettering Cancer Center

Tom C. Nguyen, M.D., Ph.D., Stanford University

Hisasha Sahara, M.D., Massachusetts General Hospital, Harvard Medical School

NINA STARR BRAUNWALD RESEARCH FELLOWSHIPS provide up to \$35,000 a year for up to two years of support for young women in academic cardiothoracic surgery who have not yet completed surgical training.

Barbara L. Robinson, M.D., M.S., Boston Children's Hospital

PREVIOUS RESEARCH AWARD

RECIPIENTS

Your contributions to THE THORACIC SURGERY FOUNDATION FOR RESEARCH AND EDUCATION have supported the following awards:

THE TSFRE RESEARCH FELLOWSHIP provides support to surgeons and surgical trainees who wish to acquire investigational skills.

Edward M. Boyle, Jr., M.D., The University of Washington

Allen Cheng, M.D., Stanford University

Seth Force, M.D., The University of Pennsylvania

Julie R. Glasson, M.D., Stanford University School of Medicine

Joseph H. Gorman, III, M.D., Hospital of the University of Pennsylvania

Richard W. Kim, M.D., Yale University School of Medicine

Daniel Kreisel, M.D., University of Pennsylvania

Baiya Krishnadasan, M.D., University of Washington

John Langenfeld, M.D., Robert Wood Johnson

Paul C. Lee, M.D., University of Pittsburgh

Sang H. Lee, M.D., University of California, San Diego Medical Center

Raja S. Mahidhara, M.D., University of Pittsburgh

Mark D. Peterson, M.D., Toronto General Hospital

Steffen Pfeiffer, M.D., Vanderbilt University Medical Center

Robert S. Poston, Jr., M.D., Stanford University Medical Center
Danny Ramzy, M.D., University of Toronto

Nathalie Roy, M.D., Children's Hospital, Boston

Andrew J. Sherman, M.D., Northwestern University Medical School

Christopher L. Skelly, M.D., The University of Chicago

Michael A. Smith, M.D., Washington University

Wilson Y. Szeto, M.D., Hospital of the University of Pennsylvania

Mohan Thanikachalam, M.D., University of Miami

Vinod H. Thourani, M.D., Emory University School of Medicine

Tomasz A. Timek, M.D., Stanford University

Edward Yiming Woo, M.D., University of Pennsylvania

TSFRE RESEARCH GRANT provides operational support of original research projects by cardiothoracic surgeons who have completed their formal training and who are certified or eligible by The American Board of Thoracic Surgery or its equivalent.

James S. Allan, M.D., Massachusetts General Hospital

Richard J. Battafarano, M.D., Ph.D., Washington University

Anthony Caffarelli, MD, Stanford University

Yolanda Lorig Colson, M.D., Ph.D., Brigham and Women's Hospital

Peter S. Dahlberg, M.D., Ph.D., University of Minnesota

Richard P. Embrey, M.D., The Medical College of Virginia

Paul M. Kirshbom, M.D., Children's Hospital of Pennsylvania

Robert J. Korst, M.D., Memorial Sloan-Kettering Cancer Center

Joren C. Madsen, M.D., Massachusetts General Hospital

John D. Mannion, M.D., Thomas Jefferson University

Marc R. Moon, M.D., Washington University School of Medicine

Alfred C. Nicolisi, M.D., Medical College of Wisconsin

Si M. Pham, M.D., University of Pittsburgh

Robert S. Poston, M.D., University of Maryland

Todd K. Rosengart, M.D., The New York Hospital, Cornell Medical Center

David S. Schrupp, M.D., National Cancer Institute

Thomas K. Waddell, Ph.D., M.D., Toronto General Hospital and The University of Toronto

TSFRE CAREER DEVELOPMENT AWARD provides support for applicants who have completed their residency training and who wish to pursue investigative careers in thoracic surgery.

Paul Kirshbom, M.D., Emory University

Kenneth McCurry, M.D., University of Pittsburgh

NINA S. BRAUNWALD CAREER DEVELOPMENT AWARD provides salary support to women in academic cardiothoracic surgery at early stages of their faculty careers.

Margaret D. Allen, M.D., University of Washington School of Medicine

Mary C. Mancini, M.D., Louisiana State University Medical Center

Lynne A. Skaryak, M.D., University of Massachusetts Medical Center

Patricia A. Thistlethwaite, M.D., University of California - San Diego

NINA S. BRAUNWALD RESEARCH FELLOWSHIP provides salary support to women in academic cardiothoracic surgery who wish to acquire investigational skills.

Leora Balsam, M.D., Stanford University

Kathryn Quadracci Flores, M.D., Brigham and Women's Hospital

Tara Karamlou, M.D., Oregon Health Sciences University

Melina R. Kibbe, M.D., University of Pittsburgh

Elizabeth N. Morgan, M.D., University of Washington

Meena Nathan, M.B.B.S., Brigham and Women's Hospital

Bao-Ngoc Nguyen, M.D., University of Maryland

DuyKhan Pham, M.D., Duke University Medical Center

Elaine E. Tseng, M.D. Johns Hopkins Hospital

Jennifer Dale Walker, M.D., Medical University of South Carolina

THE THORACIC SURGERY FOUNDATION FOR RESEARCH AND EDUCATION and the NATIONAL HEART, LUNG, AND BLOOD INSTITUTE Jointly Sponsored MENTORED CLINICAL SCIENTIST DEVELOPMENT AWARD (K08) provides support for the development of outstanding clinician research scientists for a 5-year period of supervised research experience that integrates didactic studies with laboratory or clinically-based research.

Anthony Azakie, M.D., University of California

Kenneth R. McCurry, M.D., University of Pittsburgh

Michael S. Mulligan, M.D., University of Washington

Y. Joseph Woo, M.D., University of Pennsylvania

PREVIOUS EDUCATION AWARD

RECIPIENTS

TSFRE offers Alley-Sheridan tuition scholarships for cardiothoracic surgeons to pursue a year of study in health care policy at Harvard University. The following individuals have received this award.

William Berry, M.D., Napa, CA

Vladimir Birjiniuk, M.D., West Roxbury, MA

David J. Cohen, M.D., Fort Sam Houston, TX

Edward J. Dunn, M.D., Milwaukee, WI

Edgar L. Feinberg, III, M.D., Lafayette, LA

Peter P. McKeown, M.D., Tampa, FL

Joseph J. McNamara, M.D., Honolulu, HI

Stancel M. Riley, Jr., M.D., Huntsville, AL

Juan A. Sanchez, M.D., Lexington, KY

Alan J. Spotnitz, M.D., New Brunswick, NJ

Paul N. Uhlig, M.D., Wichita, KS

ALLEY-SHERIDAN EXECUTIVE COURSE SCHOLARS. The Alley-Sheridan Fund was established within the Thoracic Surgery Foundation for Research and Education by Mr. David Sheridan on behalf of his lifelong friend and collaborator, Dr. Ralph Alley, to provide educational opportunities, especially in health care policy matters for cardiothoracic surgeons. This fund has been used to make a generous grant from TSFRE to the Kennedy School of Government at Harvard University to develop an intensive executive course in management and health care policy, 'Understanding the New World of Health Care: A Health Policy Program for Physicians, Trustees and Health Care Leaders'. To date, TSFRE has named 117 individuals to receive Alley-Sheridan Scholarships to attend this course.

GEOGRAPHICAL ROSTER

AMERICAN ASSOCIATION
FOR THORACIC SURGERY
2005

NECROLOGY

Elmore M. Aronstam, M.D., Los Osos, California

James S. Battersby, M.D., Naples, Florida

Dewitt C. Daughtry, M.D., Miami, Florida

Donald B. Effler, M.D., Fayetteville, New York
 Howard A. Frank, M.D., Brookline, Massachusetts
 Alfred S. Frobese, M.D., Chalfont, Pennsylvania
 John W. Kirklin, M.D., Birmingham, Alabama
 Eugene G. Laforet, M.D., Bolton, Massachusetts
 Nael Martini, M.D., New York, New York
 Demetre M. Nicoloff, M.D., Minneapolis, Minnesota
 Charles B. Ripstein, M.D., Miami, Florida
 William D. Seybold, M.D., Dallas, Texas
 Denis H. Tyras, M.D., New York, New York
 Richard L. Varco, M.D., Bellingham, Washington
 Herbert E. Warden, M.D., Morgantown, West Virginia
 W. Glenn Young, M.D., Durham, North Carolina

**AMERICAN ASSOCIATION
 FOR THORACIC SURGERY
 2004 - 2005
 GEOGRAPHICAL ROSTER**

(Current as of January, 2005)

UNITED STATES

ALABAMA	ARKANSAS	Long Beach
Birmingham	Little Rock	Stemmer, Edward A
Cerfolio, Robert J.	Campbell, Gilbert S	Los Angeles
Holman, William L	Read, Raymond C	Ardehali, Abbas
Kahn, Donald R	CALIFORNIA	Benfield, John R
Kirklin, James K	Alameda	Buckberg, Gerald D
McGiffin, David C	Ecker, Roger R	Chaux, Aurelio
Pacifico, Albert D	Arcadia	Cohen, Robbin G
Mobile	Undesmith, George G	Davis, Lowell L
LoCicero, Joseph, III	Bonita	DeMeester, Tom R
Montgomery	Gonzalez-Lavin, Lorenzo	Holmes, E. Carmack

Simmons, Earl M	Burlingame	Kay, Jerome H
ALASKA	Ullyot, Daniel J	Khonsari, Siavosh
Anchorage	Capistrano Beach	Laks, Hillel
Misbach, Gregory A	Flynn, Pierce J	Lee, Myles E
ARIZONA	Coronado	Maloney, James V, Jr
Green Valley	Silver, Arthur W	Matloff, Jack M
McClenathan, James E	El Macero	McKenna, Robert J, Jr
Paradise Valley	Andrews, Neil C	Mulder, Donald G
Nelson, Arthur R	Fallbrook	Sintek, Colleen F
Phoenix	Swain, Julie A	Starnes Vaughn A
Lupinetti, F. Mark	Hillsborough	Trento, Alfredo
Scottsdale	Thomas, Arthur N	Wells, Winfield J
Fisk, R. Leighton	Indian Wells	Los Osos
Pluth James R	Salyer, John M	Aronstam, Elmore M
Shields, Thomas W	La Canada	Martinez
Trastek, Victor F	Meyer, Bertrand W	Guernsey, James M
Vaughn, Cecil C	<i>Penido, John R F</i>	Menlo Park
Tempe	La Jolla	Lambert, John J
Cornell, William P	DeLaria, Giacomo A	Montebello
Tucson	Hutchin, Peter	Lui, Alfred H F
Copeland, Jack G	<i>West, John B</i>	Murrieta
Sanderson, Richard G	Loma Linda	Wakabayashi, Akio
Sethi, Gulshan K	Bailey, Leonard L	Norden
	Razzouk, Anees J	Hurley, Edward J
	Wareham, Ellsworth E	Oakland
		Harken, Alden H
		Iverson, Leigh I G
Orange	Santa Ana	Englewood
Blanche, Carlos	Gazzaniga, Alan B	Kovarik, Joseph L
Connolly, John E	Pratt, Lawrence A	Littleton
Milliken, Jeffrey C	Santa Barbara	Pappas George
Ott, Richard A	Jahnke, Edward J	Snowmass Village
Oxnard	Love, Jack W	Mills, Lawrence J
Dart, Charles H, Jr	Santa Cruz	Woody Creek

Palm Desert	Fishman, Noel H	Karp, Robert B
Gundry, Steven R	Santa Monica	Connecticut
Palo Alto	Fonkalsrud, Eric W	<hr/> Bridgeport
Burdon, Thomas A	Morton, Donald L	Rose, Daniel M
Champsaur, Gerard L	Robertson, John M	Cheshire
Peters, Richard M	Sausalito	Adams, Peter X
Palos Verdes Estates	Zaroff, Lawrence I	Essex
Nelson, Ronald	Spring Valley	Jaretzki, Alfred III
Stiles, Quentin R	Long, David M, Jr	Monroe
Pebble Beach	Stanford	Sanchez, Juan A
Ebert, Paul A	Hanley, Frank L	New Haven
Miller, George E. Jr.	Mark, James B D	Elefteriades, John A
Portola Valley	Miller, D. Craig	Hammond, Graeme L
Fogarty, Thomas J	Mitchell, R. Scott	Kopf, Gary S
Rancho Palos Verdes	Oyer, Philip E	Norwalk
Mandal, Ashis K	Reitz, Bruce A	Okinaka, Arthur J
Sacramento	Robbins, Robert C	Wilton
Berkoff, Herbert A	Shumway, Norman E	Pool, John L
Follette, David M	Whyte, Richard I	Woodbridge
Harlan, Bradley J	Tiburon	Stern, Harold
Mainwaring, Richard D	Heydron, William H	Delaware
Young, J. Nilas	Torrance	<hr/> Newark
San Diego	Carey, Joseph S	GomÃ©s, Mario N
Baronofsky, Ivan D	Cukingnan, Ramon A	Lemole, Garald M
Daily, Pat O	Moore, Thomas C	Wilmington
Dembitsky, Walter P	State, David	Gardner, Timothy J
Jamieson, Stuart W	Ventura	Norwood, William I
Miller, Fletcher A	Brandt, Berkeley III	Pecora, David V
Moreno-Cabral Richardo J	Walnut Creek	District of Columbia
Mountain, Clifton F	May, Ivan A	<hr/> Washington
Trummer, Max J	Colorado	Jonas, Richard A
San Francisco	<hr/> Beulah	Katz, Nevin M
Ellis, Robert J	Bartley, Thomas D	Keshinshian, John M
Hill, J. Donald	Colorado Springs	Midgley, Frank M
Jablons, David M	Olinger, Gordon N	Simmons, Robert L

Karl, Tom R	Denver	Florida
Park, Soon J	Campbell, David N	<hr/> Atlantic Beach
Ratcliffe, Mark B	Clarke, David R	Stranaham, Allan
Reddy, Vadiyala M	Eiseman, Ben	Aventura
Yee, Edward S	Fullerton, David A	Bregman, David
San Jose	Grover, Frederick L	Bal Harbour
Oakes, David D	Hopeman, Alan R	Grondin, Pierre R
San Marino	Lacour-Gayet, Francois	
Tsuji, Harold K	Paton, Bruce C	
San Rafael	Pomerantz, Marvin	
Roe, Benson	Rainer, W. Gerald	
	Ponte Verda Beach	Hawaii
Belleair		<hr/> Honolulu
Lasley, Charles H	Barnhorst, Donald A	Ching, Nathaniel P
Coconut Grove	Gilbert, Joseph, Jr	Gebauer, Paul W
Center, Sol	Punta Gorda	McNamara, J. Judson
Delray Beach	Tabler Rodman E	Kamuela
Shumacker, Harris B, Jr	St Petersburg	Zumbro, G. Lionel, Jr
Fernandina Beach	Daicoff, George, R	Kihei
Malm, James R	Jacobs, Jeffrey P	Smeloff, Edward A
Fort Myers	Tallahassee	Idaho
Narodick, Benjamin	Friedlander, Ralph	<hr/> Boise
Gainesville	Tampa	Herr, Rodney H
Alexander, James A	Angell, William W	Illinois
Spontnitz, William D	Robinson, Lary A	<hr/> Burr Ridge
Jacksonville	Windermere	Blakeman, Bradford H
Edwards, Fred H	Scott, Meredith L	Chicago
Koster, J. Kenneth, Jr	Winter Haven	Amato, Joseph J
McBride, Lawrence R	Maurer, Elmer P R	Backer, Carl L
Stephenson, Sam, Jr	Georgia	Barker, Walter L
Jupiter	<hr/> Atlanta	Breyer, Robert H
Gerbasi, Francis S	Craver, Joseph M	Campbell, Charles D
Lady Lake	Gott, John P	Faber, L. Penfield
Bender, Harvey W, Jr	Guyton, Robert A	

Lakeland

Brown, Ivan W, Jr

Largo

Wheat, Myron W, Jr

Miami

Bolooki, Hooshang

Jude, James R

Kaiser, Gerard A

Pham, Si Mai

Salerno, Tomas A

Subramanian, S

Thurer, Richard J

Miami Beach

Greenberg, Jack J

Kurlansky, Paul A

Reis, Robert L

Spear, Harold C

Wilder, Robert J

Naples

Cox, James L

Gonzalez, Luiz L

Linberg, Eugene J

MacGregor, David C

Mundth, Eldred D

Smyth, Nicholas P D

Orlando

Accola, Kevin D

DeCampi, William M

Maywood

Pifarre, Roque

Oak Brook

Javid Hushang

Jensik, Robert J

Hatcher, Charles R, Jr

Jones, Ellis L

Kanter, Kirk R

Kessler, Chares R

Lee, Arthur B, Jr

Mansour, Kamal A

Miller, Daniel L

Miller, Joseph I, Jr

Puskas, John D

Symbas, Panagiotis

Vega, J David

Williams, Willis H

Augusta

Landolfo, Kevin P

Chickamauga

Hall, David P

Dunwoody

Rivkin, Laurence M

Evans

Ellison, Robert G

Macon

Dalton, Martin L, Jr

Van De Water, Joseph M

Savannah

Yeh, Thomas J

Ferguson, Mark K

Geha, Alexander S

Goldin, Marshall D

Hanlon, C. Rollins

Higgins, Robert S. D

Jeevanandam, Valluvan

Kittle, C. Frederick

Massad, Malek G

Mavroudis, Constantine

McCarthy, Patrick M

Michaelis, Lawrence

Montoya, Alvaro

Najafi, Hassan

Raffensperger, Jogn

Relogle, Robert L

Snow, Norman J

Tatooles, Constantine J

Thomas, Paul A Jr

Vanecko, Robert M

Warren, William H

Zajtchuk, Rostik

Elk Grove Village

Sullivan, Henry J

Evanston

Head, Louis R

Rosengart, Todd K

Glencoe

Rubenstein, L H

Lake Forest

Weinberg, Milton, Jr

Yarmouth

Hiebert, Clement

Maryland**Baltimore**

Attar, Safuh

Nigro, Salvatore L	Mission Hills	Baker, R. Robinson
Oak Lawn	Ashcraft, Keith W	Baumgartner, William A
Ilbawi, Michel N	Prairie Village	Cameron, Duke Edward
Oak Park	Holder Thomas M	Conte, John V
Hartz, Michel N	Shawnee Mission	Gott, Vincent L
River Forest	Adelman, Arthur	Greene, Peter S
Mason, G. Robert	Killen, Duncan	Griffith, Bartley P
Springfield	Padula, Richard T	Haller, J. Alex, Jr
Hazelrigg, Stephen R	Kentucky	Hanskins, John R
Willowbrook	<hr/> Lexington	Krasna, Mark J
Leininger, Bernard J	Crutcher, Richard R	McLaughlin, Joseph S
Winnetka	Ferraris, Victor A	Pierson, Richard N, III
Fry, Willard A	Mentzer, Robert M, Jr	Watkins, Levi, Jr
Mackler, S. Allen	Todd, Edward P	Yang, Stephen C
Indiana	Louisville	Bethesda
Bloomington	Austin, Erle H, III	Horvath, Keith A
O'Neill, Martin J, Jr	Dowling, Robert D	Schrump, David S
Fort Wayne	Gray, Laman A, Jr	Glen Arm
Ladowski, Joseph S	Mahaffey Daniel E	Turney, Stephen Z
Indianapolis	<hr/> Louisiana	Lutherville
Allen, Keith B	Baton Rouge	Salomon, Neal W
Brown, John W	Berry, B. Eugene	Reisterstown
Kesler, Kenneth A	Beskin, Charles A	Heitmiller, Richard F
King, Harold	Campiti	Worton
King, Robert D	Bloodwell Robert, D	Walkup, Harry E
Mahomed, Yousuf	New Orleans	Massachusetts
Mandelbaum, Isidore	Blalock, John B	<hr/> Boston
Sidreys, Harry	DeCamp, Paul T	Akins, Cary W
Turrentine, Mark W	DeLeon, Serafin Y	Aranki, Sary F
Iowa	Ferguson, T. Bruce, Jr	Austen, W. Gerald
<hr/> Cedar Rapids	Harrison, Lynn H, Jr	Bueno, Raphael
Levett, James M	Hewitt, Robert L	Burke, John F
Council Bluffs	Lindsey, Edward S	Cohn Lawrence H
Sellers, Robert D	McFadden, P. Michael	Collins, John J, Jr
Des Moines	Mills, Noel L	Couper, Gregort S
Zeff, Robert H	Moulder, Peter V	Daly, Benedict D T

Iowa City	Ochsner, John L	DeCamp, Malcolm M
Begrendt, Douglas M	Schramel, Robert J	Del Nido, Pedro J
Ehrenhaft, Johann L	VanMeter, Clifford H, Jr	Ellis, F Henry, Jr
Iannettoni, Mark D	Webb, Watts R	Folkman, M. Judah
Richenbacher, Wayne E	Shreveport	Grillo, Hermes C
Rossi, Nicholas P	Macini, Mary C	Hilgenberd, Alan D
Stanford, William	Maine	Jaklitsch, Michael T
Urbandale	Cape Elizabeth	Lazar, Harold L
Phillips, Steven J	Bredenberg, Carl E	Levitsky, Sidney
Kansas	Lewiston	Madsen, Joren C
Cunningham	Cochran, Richard P	Mathisen, Douglas J
Allbritten, Frank F, Jr	Portland	
	Morton, Jeremy R	
Mayer, John E, Jr	Westborough	Foker, John E
Mentzer, Steven J	Schuster, Samuel R	Helseth, Hovald K
Moncure, Ashby C	Weston	Maddaus, Michael A
Pigula, Frank A	Rheinlander, Harold F	Molina, J. Ernesto
Sellke, Frank W	Williamstown	Shumway, Sara J
Shahain, David M	Wilkins, Earle W	Ward, Herbert B
Shemin, Richard J	Worcester	Rochester
Sugarbaker, David J	Conlan, A. Alan	Allen, Mark S
Thurer, Robert L	Lahey, Stephen J	Bernatz, Philip E
Torchiana, David F	Michigan	Daly, Richard C
Vlahakes, Gus J	Ann Arbor	Danielson, Gordon K
Wain, John C, Jr	Bartlett, Robert H	Dearani, Joseph A
Warner, Kenneth G	Bolling, Steven F	Deschamps, Claude
Wright, Cameron D	Bove, Edward L	McGregor, Christopher GA
Boylston	Deeb, G. Michael	Mullany, Charles J
Okike, Okike N	Greenfield, Lazar J	Orszulak, Thomas A
Brookline	Kirsh, Marvin M	Pariolero, Peter C
Berger, Robert L	Neerken, A. John	Puga, Francisco J
Cambridge	Ohye, Richard G	Schaff, Hartzell V
Malcolm, John A	Orringer, Mark B	Sundt, Thoralf M
Weintraub, Ronald M	Pagani, Francis D	Shorewood

Centerville
Lefemine, Armand A

Chestnut Hill
Bougas, James A

Concord
Norman, John C

Dover
Black, Harrison
Daggett, Willard M

Falmouth
McElvein, Richard B

Framingham
Bernhard, William F

Medford
Desfirges, Gerard

North Andover
Cook, William A

Osterville
Buckley, Mortimer

Plymouth
Moran, John M

Salem
Vander Salm, Thomas J

Springfield
Engelman, Richard M

Rousou, John A

West Newton
Neptune, Wilford B

West Roxbury
Barsamian, Ernest
Khuri, Shukri F

St Louis

Pragner, Richard L
Sloan, Herbert E

Detroit
Arbulu, Agustin
Baciewicz, Frank A, Jr

Delius, Ralph E
Pass, Harvey I
Silverman, Norman, A

Stephenson, Larry W
Wlaters, Henry L, III
Wilson, Robert F

Grand Rapids
Harrison, Robert W
Neirotti, Rodolfo
Rasmussen, Richard A
Tomatis, Luis A

St Joseph
Levine, Frederick H
Suttons Bay
Timmis, Hilary H

West Bloomfield
Arciniegas, Eduardo

Ypsilanti
Gago, Otto

Minnesota

Coon Rapids
Gannon, Paul G

Hopkins
Garamella, Joseph J

Mendota Heights
Dennis, Clarence

Minneapolis
Bolman, R. Morton, III

Widham

Kiser, Joseph C

St Paul
Emery, Robert W

Joyce, Lyle D
Northrup, William III

Stillwater
Kaye, Michael P

Waubun
DeNirod, Richard N

Mississippi

Carthage
Logan, William D, Jr

Clinton
McPhail, Jasper L

Jackson
Johnston, J. Harvey. Jr
McMullan, Martin H

Missouri

Chesterfield
Bergmann, Martin

Columbia
Curtis, Jack J
Silver, Donald

Walls, Joseph T

Frontenac
Penkiske, Patricia A
Strevey, Tracy E, Jr

Kansas City
Borkon, A. Michael

Lofland, Gary K
Mayer, John H. Jr

VanWay, Charles W. III

Buena Vista

Barner, Hendrick B	Burbank, Benjamin	Thal, Alan P
Battafarano, Richard J	New Jersey	Santa Fe
Codd, John E	Alpine	Davila, Julio C
Connors, John P	Holswade, George R	Silver City
Cooper, Joel D	Basking Ridge	Waddell, William R
Damiano, Ralph J, Jr	Lewis, Ralph J	New York
Ferguson, Thomas B	Belleville	Albany
Fiore, Andrew C	Gerard, Franklyn P	Moors, Darroch W O
Fyle, M. Wayne	Browns Mills	Bay Shore
Gay, William A, Jr	McGrath, Lynn B	Ryan, Bernard J
Huddleston, Charles B	Camden	Bellport
Johnson, Frank E	Camishion, Rudolph C	Finnerty, James
Johnson, Robert G	DelRossi, Anthony J	Bronx
Kouchoukos, Nicholas T	Englewood	Attai, Lari A
Lewis, J. Eugene Sr	Ergin, M. Arisan	Ford, Joseph M
Meyers, Bryan F	Fort Lee	Frater, Robert W M
Moon, Marc R	Conklin, Edward F	Gold, Jeffrey P
Naunheim, Keith S	Jersey City	Hirose, Teruo
Pasque, Michael K	Demos, Nicholas J	Kirschner, Paul A
Patterson, Alec	Millburn	Veith, Frank J
Roper, Charles L	Parsonnet, Victor	Brooklyn
Sasser, William F	Moorestown	Acinapura, Anthony J
Weldon, Clarence S	Fernandez, Javier	Cunningham, Joseph N
Willma, Vallee L	Morristown	Levowitz, Bernard S
Webster Groves	Parr, Grant V S	Sawyer, Philip N
Kaiser, George C	Neptune	Buffalo
Montana	Roberts, Arthur J	Bhayana, Joginder N
Columbia Falls	New Brunswick	Brodman, Richard F
Myerowitz, P. David	MacKenzie, James W	Guiraudon, Gerard M
Missoula	Scholz, Peter M	Hoover, Eddie L
Duran, Carloz, Gomez	Newark	Urschel, John D
Stevensville	Donahoo, James	Canandaigua
Oury, James H	Pittstown	Carver, William L
Nebraska	Garzon, Antonio A	Chappaqua
Bennington	South Orange	Fell, Stanley C
Fleming, William H	Gielchinsky, Issac	Dewitt

Omaha	Swan, Kenneth G	Parker, Frederick B, Jr
Schultz, Richard D	Tenafly	East Amherst
Nevada	Gerst, Paul H	Andersen, Murray N
<hr/> Las Vegas	Wallsh, Eugene	East Quoque
Carter, P. Richard	Wyckoff	McCormack, Patricia M
New Hampshire	Adler, Richard H	Fishers Island
<hr/> Center Harbor	New Mexico	Baue, Arthur E
Aaron, Benjamin L	<hr/> Albuquerque	Floral Park
Hanover	Dietl, Charles A	Crastnopol, Philip
Baldwin, John C	Edwards, W. Sterling	Garden City
Plume, Stephen K	Wernly, Jorge A	Hines, George L
Lebanon	Alto	Larchmont
Nugent, William C	Sutherland, R. Duncan	Steichen, Felicien M
Sanders, John H, Jr		Loudonville
Stratham		Canver, Charles C
Gaensler, Edward A		
New York	Foster, Eric D	Hiratzka, Loren F
Adams, David H	Kausel, Harvey W	Ivey, Tom D
Altorki, Nasser K	North Carolina	Manning, Peter B
Anagnostopoulos, C E	Asheville	Merrill, Walter H
Bains, Manjit S	Kroncke, George M	Pearl, Jeffrey M
Boyd, Arthur D	Takaro, Timothy	Wilson, James Miller
Clauss, Roy H	Altantic Beath	Wolf, Randall K
Colvin, Stephen B	Kerth William J	Wright, Creighton B
Culligord, Alfred T	Chapel Hill	Cleveland
Calloway, Aubrey C, Jr	Bowman, Frederick, Jr	Blackstone, Eugene H
Green, George E	Detterbeck, FrankC	Cosgrove, Delos M
Griepp, Randall B	Egan, Thomas M	Duncan, Brian W
Grossi, Eugene A	Keagy, Blair A	Gillinow, A. Marc
Isom, O. Wayne	Sink, James D	Loop, Floyd D
King, Thomas C	Starek, Peter J	Lytle, Bruce W
Krieger, Karl H	Wilcox, Benson R	Mee, Roger B B
Lansman, Steven L	Charlotte	Pettersson, Gosta B
Litwak, Robert S	Robicsek, Francis	Rice, Thomas W

McCord, Colin W	Selle, Jay G	Sabik, Joseph F, III
Mosca, Ralph S	Durham	Smedira, Nicholas G
Oz, Mehment C	Anderson, Robert W	Sevensson, Lars G
Quaegebeur, Jan M	D'Amico, Thoas A	Van Heeckeren, Daniel W
Redo, S. Frank	Davis, Duane R, Jr	Columbus
Rose, Eric A	Glower, Donald D	Davis, J. Terrance
Rusch, Valarie W	Harpole, David H, Jr	Kakos, Gerard S
Smith, Craig R	Jaggers, James	Mackstroth, Charles
Spencer, Frank C	Jones, Robert H	Mickler, Robert E
Spotnitz, Henry M	Lowe, James E	Williams, Thomas E, Jr
Subramanian, Valavanur A	Oldham, H. Newland, Jr	Dayton
Swanson, Scott J	Sabiston, David C, Jr	DeWall Richard A
Tice, David A	Smith, Peter K	Little, Alex
Waters, Paul F	Wolfe, Walter G	Grove City
Wichern, Walter Jr	Greesboro	Kilman James W
Wolff, William I	Van Trigt, Peter, III	Hudson
Plattsburgh	Greenville	Cross, Frederick S
Potter, Robert T	Chitwood, W. Randolph, Jr	Willoughby
Rochester	Elbeery, Joseph R	Groves, Laurence K
DeWeese, James A	High Point	Oklahoma
Feins, Richard H	Mills Stephen	Jenks
Hicks, George L, Jr	Highlands	LeBeck, Martin B
Schartz, Seymour I	Mullen, Donald C	Lawton
Stewart, Scott	Winston-Salem	Mannion, John D
Roslyn	Cordell, A. Robert	Oklahoma City
Thomson, Norman B, Jr	Hammon, John W, Jr	Elkins, Ronald C
Wisloff, George	Hudspeth, Allen S	Felton, Warren L, II
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Bilfinger, Thomas	Meredith, Jesse H	Munnell, Edward R
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Syracuse	Chagrin Falls	Oregon
Kohman, Leslie J	Akeney, Jay L	Ashland
Meyer, John A	Cincinnati	Campbell, Daniel C, Jr
Valhalla	Albers, John E	Days Creek
Reed George E	Flege, John B, Jr	Florence
Moggio, Richard A	Collard, George M	Miller Arthur C

Voorheesville

Foster, Eric D
Kausel, Harvey W

Helmsworth, James A

Turley Kevin

Portland

Cobanoglu, Adnan
Furnary, Anthony P
Krause, Albert H
Lemmer, John H, Jr
Okies, J. Edward
Poppe, J. Karl
Starr, Albert
Ungerleinder, Ross M

Wechsler, Andrew S

Whitman, Glenn J R

Pittsburgh

Hardesty, Robert L
Hattler, Brack G, Jr
Keenan, Robert J
Kormos, Robert L
Landreneau, Rodney J
Luketich, James D
Magovern, George J

Brott, Walter H

Domm, Sheldon E

Memphis

McBurney, Robert P
Pate, James W
Robbins, S. Gwin, Sr
Rosenweigg, Jacob
Shochat, Steven J
Watson, Donald C
Weiman, Darryl S

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Addonizio, V. Paul

Berwyn

Edie, Richard N

Bryn Mawe

Haupt, George J
Templeton, John Y, III

Camp Hill

Pennock, John L

Carlisle

DeMuth, William E. Jr

Cochranville

Brockman, Stanley K

Darby

McKeown, John J, Jr

Hershey

Campbell, David B
Myers, John L
Pae, Walter E, Jr
Pierce, William S

Johnstown

Magovern, George J, Jr

Magovern, James A

Ponitus, Robert G

Rams, James J

Siewers, Ralph D

Sewickley

Clark, Richard E

West Chester

DiSesa, Verdi J

Wilkes-Barre

Cimochowski, George E

Wynnewood

Goldman, Scott M

Samuels, Louis E

Wallace, Herbert W

Rhode Island**Providence**

Hopkins, Richard A
Moulton, Anthony L
Sigh, Arun K

South Carolina**Nashville**

Alford, William, Jr
Byrne, John G
Drinkwater, Davis C, Jr
Gobbel, Walter G, Jr
Nesbitt, Honathan C
Putnam, Joe B, Jr
Randolph, Judson G
Rankin, J. Scott
Sawyers, John L
Stoney, William S
Thomas, Clarence S, Jr

Texas**Austin**

Tyson, Kenneth R T

Dallas

Adam, Maurice
Estrera, Aaron S
Holland, Robert H
Jessen, Michael E
Mack Michael J

Kolff, Jacob	Charleston	Mendeloff, Eric N
Lancaster	Bradham, R. Randolph	Meyer, Dan M
Bonchek, Lawrence I	Bradley, Scott M	Platt, Melvin R
Lemoyne	Crawford, Fred A, Jr	Ring, W. Steves
Waldhausen, John A	Kratz, John M	Urschel, Harold C, Jr
Philadelphia	Reed, Carolyn E	Dilley
Acher, Michael A	Rubin, Joseph W	Hood, Richard H. Jr
Bavaria, Joseph E	Sade, Robert M	Flower Mound
Bowles, L. Thompson	Swenson, Orvar	Boltin, J.W. Randolph
Diehl, James T	Columbia	Galveston
Edmunds, L. Henry, Jr	Almond, Carl H	Conti, Vincent R
Friedberg, Joseph S	Greenwood	Zwischenberger, Joseph B
Gaynor, J. William	Lajos, Thomas Z	Houston
Goldberg, Melvyn	Hilton Head Island	Allen, Bradley S
Gorman, Robert C	Humphrey, Edward W	Burdette, Walter
Guerraty, Albert J	Landrum	Cooley, Denton
Hargrove, W. Clark, III	Stayman, Joseph W	Coselli, Joseph
Hochberd, Mark S	Tennessee	DeBakey, Michael E
Jacobs, Marshall L	<hr/> Johnson City	Espada, J. Rafael
Kaiser, Larry R	Pennington, D. Glenn	Fraser, Charles D, Jr
MacVaughn, Horace	Jonesborough	Frazier, O. Howard
Shrager, Joseph P	Bryan Lester R	Hallman, Grady L
Spray, Thomas L	Knoxville	Lawrie, Gerald M
	Blake, Hu Al	Mattox, Kenneth L
	Annandale	Silverdale
Ott, David A	Akl, Bechara F	Malette, William G
Overstreet, John W	Burton, Nelson A	Spokane
Reardon, Michael J	Lefark, Edward A	Berg, Ralph, Jr
Reul, George J, Jr	Charlottesville	West Virginia
Roth, Jack A	Crosby, Ivan Keith	<hr/> Charleston
Safi, Hazim J	Dammann, John F	Walker, James H
Swisher, Stephen G	Daniel, Thomas M	Morgantown
Walker, William E		

Walksh, Garrett L	Jones, David R	Graeber, Geoffrey M
Wukasch, Don C	Kern, John A	Gustafson, Robert A
Kemp	Kron, Irving L	Hill, Ronald C
Davis, Milton V	Minor, George R	Murray, Gordon F
Lampasas	Muller, William H, Jr	Warden, Herbert E
Henly, Walter S	Nolan, Stanton P	Parkersburg
Lubbock	Tribble, Curtis G	Tarnay, Thomas J
Bricker, Donald L	Wellons, Harry A, Jr	Wisconsin
Feola, Mario	Fredericksburg	Altoona
Hood, R. Maurice	Armitage, John M	McEanay M. Terry
Montgomery	McLean	Brookfield
Jones, James W	Conrad, Peter W	Johnson, W. Dudley
Plano	Wallace, Robert B	Madison
Edgerton, James R	Norfolk	Chopra, Paramjeet S
San Antonio	Baker, Lenox D	Love, Robert B
Calhoon, John H	Reston	Weigel, Tracy L
Cohen, David J	Boyd, Thomas F	Young, William P
Dooley, Byron N	Richmond	Marshfield
Treasure, Robert L	Bosher, Lewis H, Jr	Myers, William O
Temple	Brooks, James W	Milwaukee
Smythe, W. Roy	Lower, Richard R	Almassi, G. Hossein
Utah	Springfield	Haasler, George B
Park City	Mills, Mitchell	Litwin, S. Bert
Hughes, Richard K	Washington	Tector, Alfred J
Salt Lake City	Belfair	Tweddell, James S
Doty, Donald B	Jones, Thomas W	West Bend
Hawkins, John A	Issaquah	Gardner, Robert J
Jones, Kent W	Gentsch, Thomas O	Wyoming
Karwande, Shreekanth V	Mercer Island	Teton Village
Liddle, Harold V	Li, Wei-I	Kaunitz, Victor H
McGough, Edqin C	Seattle	
Mortensen, J D	Aldea, Gabriel S	
Nelson, Russell M	Allen, Margaret D	
Vermont	Anderson, Richard P	
Burlington	Manhas, Dev R	
Leavitt, Bruce J	Mansfield, Peter B	

Hartland	Merendino, K. Alvon
Marrin, Charles A S	Miller, Donald W, Jr
Richford	Mulligan, Michael S
Grondin, Claude M	Rittenhouse, Edward
Virginia	Sauvage, Lester R
<hr/>	
Altavista	Thomas, George I
Pierucci, Louis, Jr	Verrier, Edward D
	Wood, Douglas E

**AMERICAN ASSOCIATION
FOR THORACIC SURGERY
2004 - 2005
GEOGRAPHIC ROSTER**

(current as of January, 2005)

OTHER COUNTRIES

Argentina	Brazil	NOVA SCOTIA
Buenos Aires	Rio de Janeiro	Halifax
Kreutzer, Guillermo O	Meier, Milton A	Casson, Alan G
Australia	Sao Paulo	Murphy, David A
<hr/>		ONTARIO
QUEENSLAND	Jatene, Adib D	Almonte
Gold Coast	Oliveria, Sergio A	Todd, Thomas RJ
O'Brien, Mark, F, FRCS	SaoJose do PioPreto	Collingwood
SOUTH AUSTRALIA	Braile, Domingo M	Heimbecker, Raymond
Beaumont	Canada	Hamilton
Sutherland, H D'Arcy	Montreal	Kirby, Thomas J
VICTORIA	Tchervenkov, Christo I	London
Parkville	ALBERTA	McKenzie, F. Neil
Tatoulis, James	Calgary	Novick, Richard J
Richmond	Bharadwaj, Baikunth	Mansfield
Buxton, Brian F	Miller, George E	Pearson, F. Griffith
Austria	Edmonton	North York
<hr/>		Goldman, Bernard S
Salzburh	Gelfand, Elliot T	Oakville
Unger, Felix H	Koshal, Arvind	
Thumersbach	Rebeyka, Ivan M	

Bruecke, Peter E	Ross, David B	Allen, Peter
Vienna	Sterns, Laurence P	Ottawa
Klepetko, Walter	BRITISH COLUMBIA	Hendry, Paul J
Wolner	Vancouver	Keon, Wilbert J
Belgium	Ashmore, Phillip G	Sundaresan, R. Sudhir
<hr/> Aalst	Jamieson, W. R. Eric	Sebright
Vanermen, Hugo K I	Tyres, G. Frank O	Trimble, Alan S
Bertem	Victoria	Toronto
Sergeant, Paul T	Field, Paul	Baird, Ronald J
Leuven	Stenstrom, John D	Bigelow, Wilfred G
Daenen, Willem J	MANITOBA	Chirstakis, George T
Flameng, Willem J	Winnipeg	Coles, John G
Lerut, Antoon E M R	Barwinsky, Jaroslaw	David, Tirone E
Van Raemdonck, Dirk E.M	Cohen, Morley	Feindel, Christopher M
	Menkis, Allan H	Fremes, Stephen E
	Unruh, Helmut W	Keshavjee, Shaf
	Newcastle upon Tyne	Bad Oeynhausen
McKneally, Martin F		
Scully, Hugh E	Dark, John H	Korfer, Reiner
Trusler, George A	Oxford	Berlin
Weisel, Richard D	Westaby, Stephen	Alexi-Meskishvili, Vladimir
Williams, William G	Somerset	Hertzer, Roland
Waubauskene	Abbey-Smith, R	Bottmigen
Mickleborough, Lynda L	Southampton Hants	Hasse, Joachim T W
Westbrook	Monro, James L	Freiburg
Lynn, R. Beverley	Suffolk	Beyersdorf, Friedhelm
QUEBEC	Kennedy, John H	Hannover
Montreal	Worcestershire	Haverich, Alex
Blundell, Peter E	Landymore, Roderick W	Homburg/Saar
Carrier, Michel	Finland	Schafers, Hans-Joachim
Chartrand, Claude CC	<hr/> Grankulla	Leipzig
Chiu, Chu-Jeng (Ray)	Mattila, Severi P	Mohr, Friedrich W
Dobell, Anthony R C	Helsinki	Loiching

Duranceau, Andre C H	Harju;a. Ari L J	Sevening, Fritz
MacLean Lloyd D	France	Munich
Morin, Jean E	Bordeaux	Borst, Hans G
Mulder, David S	Fontan, Francis M	Neuss
Pelletier, L. Conrad	Bordeaux-Pessac	Bricks, Wolfgang H
Scott, Henry J	Baudet, Eugene M	Greece
Shennib, Hani	Roques, Xavier F	Athens
Rosemere	Crereil	Palatianos, George M
Cossette, Robert	Loisance, Daniel	Sarris, George E
Sainte-Laurent	Le Plessis Robinson	Guatemala
DesLauriers, Jean	Binet, Jean-Paul	Guatemala
China	Dartevelle, Philippe G	Herrera-Llerandi, Rodolfo
Beijing	Planche, Claude	Guatemala City
Yang-Kai, Wu	Serraf, Alain	Castaneda, Aldo R
England	Lyon	Hong Kong
Amersham Bucks	Jegaden, Olivier J L	Shatin, NT
Kanghani, Asghar	Marseille	He, Guo-Wei
Bath, Avon	Metras, Dominique R	Yim, Anthony P
Belsey Ronald	Montpellier	India
Bristol	Thevenet, Andre A	Mogappair, Chennai
Angelini, Gianni D	Paris	Cherian, K. Mammen
Cambridge	Bachet, Jean E	Ireland
Rosengard, Bruce R	Blondeau, Philip	Dublin
Wallwork, John	Cabrol, Christian E A	O'Malley, Eoin
Harefield	Carpentier, Alain F	Italy
Dreyfus, Gilles D	Chachques. Juan C	Bergamo
Herts	Chauvaud, Sylvain	Parenzan, Lucio
Lennox, Stuart C	Gruenwald, Dominique H	Milan
London	Menashe, Philippe	Alfieri, Ottavio R
Braimbridge, Marv V	Piwnica, Armand H	Peracchia, Alberto
De Leval, Marc R	Pessac	Naples
Goldstraw, Peter	Couraud, Louis	Cotrufo, Maurizio
Lincoln, Christopher R	Germany	
Ross, Donald N	Aachen	
Stark, Jaroslav F	Messmer, Bruno J	
Taylor, Kenneth M		

Yacoub, Magdi

Padova Bortolotti, Uberto	Tokyo Kyoanagi, Hitoshi	Spain <hr/> Barcelona
Stellin, Giovanni	Kurosawa, Hiromi	Aris, Alejandro
Palermo	Naruke, Tsuguo	Macchiarini, Paolo
Marcelletti, Carlo	Wada, Juro J	Murtra, Marcos
Rome	Korea <hr/> Seoul	Pomar, Jose L
Di Donato, Roberto	Cho-Bum-Koo	Madrid
Redina, Erino Angelo		Comas, Juan V
Torino	Monaco <hr/> Monaco Cedex	Rivera, Ramiro
Calafiore, Antonio M		Santander
Japan <hr/> Fukuoka	Dor, Vincent	Revuelta, Jose Manuel
Yasui, Hisataka	Netherlands <hr/> Amsterdam	Sweden <hr/> Stockholm
Hamamatsu	Brutel De La Riviere, Aart	Bjork, Viking
Kazui, Terushia	Leiden	Umea
Kanazawa	Dion, Robert A	Aberg, Torkel H
Iwa, Takashi	Utrecht	Switzerland <hr/> Berne
Watanabe, Yoh	Jansen, Erik W L	Carrel, Thierry-Pierre
Kitakyushushi	NEW ZELAND	Lausanne
Miyamoto, Alfonso T	Milford	vonSegesser, Ludwig K
Kobe	Barratt-Boyes, Brian G	Pully
Okita, Yakuta	Poland <hr/> Szczecin	Naef, Andreas P
Kyoto	Grodzki, Tomasz	Zurich
Komeda, Masashi	Portrugal <hr/> Carnaxide	Turina, Marko I
Wada, Hiromi	Melo, Joao Q	Weder, Walter
Mino City		Syria <hr/> Damascus
Kawashima, Yasunaru	Coimbra Antunes, Manuel J	Kabbani, Sami S
Miura Gun	Romania <hr/> Targu-Mures	Thailand <hr/> Bangkok
Suma, Hisayoshi	Deac, Radu C	Arom, Kit V
Okayama City	Russia <hr/> Moscow	United Kingdom <hr/> Liverpool
Sano, Shunji		
Osaka		
Bando, Ko		
Kitamura, Soichiro		

Matsuda, Hikaru	Bockeria, Leo A	Corno, Antonio F
Sapporo	Saudi Arabia	Venezuela
Abe, Tomio	Riyadh	Caracas
Sendai	Al-Halees, Zohair Y	Bello, Alexis G
Fujimura, Shigefumi	Scotland	Tricerri, Fernando E
Mohri, Hitoshi	Edinburgh	
Shinjuku-ku	Logan, Andrew	
Imai, Yasuharu	Glasgow	
	Wheatley, David J	

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AMERICAN ASSOCIATION
FOR THORACIC SURGERY

THE BY-LAWS

ARTICLE I. NAME

The name of this Corporation is The American Association for Thoracic Surgery (hereinafter the "Association").

ARTICLE II. PURPOSE

The purposes of the Association shall be:

To associate persons interested in, and carry on activities related to, the science and practice of thoracic surgery, the cure of thoracic disease and the related sciences.

To encourage and stimulate investigation and study that will increase the knowledge of intrathoracic physiology, pathology and therapy, and to correlate and disseminate such knowledge.

To hold scientific meetings featuring free discussion of problems and developments relating to thoracic surgery, and to sponsor a journal for the publication of scientific papers presented at such meetings and other suitable articles.

To succeed to, and continue to carry on the activities formerly conducted by The American Association for Thoracic Surgery, an unincorporated association.

ARTICLE III. MEMBERSHIP

Section 1. There shall be three classes of members: Honorary, Senior, and Active. Admission to membership in the Association shall be by election. Membership shall be limited, the limits on the respective classes to be determined by these By-Laws. Only Active and Senior Members shall have the privilege of voting or holding office, except as provided by these By-Laws. Honorary members shall have the privilege of voting but shall not be eligible to hold office.

Section 2. Honorary Membership shall be reserved for such distinguished persons as may be deemed worthy of this honor by the Council with concurrence of the Association

Section 3. The number of Senior Members shall be unlimited. Active Members automatically advance to Senior Membership at the age of sixty-five years. In addition, a younger Active Member may be eligible for Senior Membership if incapacitated by disability, but for no other reason.

Section 4. Active Membership shall be limited to six hundred. A candidate to be eligible must be a physician and shall have achieved distinction in the thoracic field or shall have made a meritorious contribution to knowledge pertaining to thoracic disease or its surgical treatment.

Section 5. Election to Honorary, Senior or Active Membership shall be for life, subject to the provisions of Section 8 following. All new members shall be elected directly to Honorary or Active status.

Section 6. Candidates for membership in this Association must be formally nominated and seconded, in an approved manner, by not less than three Active, Senior or Honorary Members. Such nomination must have been in the hands of the Membership Committee for not less than four months, and the name of the candidate must have been distributed to all members of the Association before final action may be taken on any new candidate for election to Active Membership. Provided the foregoing requirements have been met and the candidates have been approved by the Membership Committee and by the Council, their names shall be presented to the Association at a future regularly convened annual meeting for final action. A three-fourths vote of those present and voting shall be required to elect. Any candidate for membership in the Association who has failed of election three times shall automatically cease to be a candidate and may not be renominated until after a lapse of three years.

Section 7. The report of the Membership Committee shall be rendered at the second executive session of each annual meeting of the Association. Candidates shall be presented in groups in the following order: Candidates for Honorary Membership; retirement of Active Members to Senior Membership; Candidates for Active Membership; members dropped from the rolls of the Association.

Section 8. Membership may be voluntarily terminated at any time by members in good standing. The Council, acting as Board of Censors, may recommend the expulsion of member on the grounds of moral or professional delinquency, and submit his/her name, together with the grounds of complaint, to the Association as a whole at any of the regularly convened meetings, after giving such member ample opportunity to appear in his own behalf

Section 9. The Council shall recommend that any Active Member whose dues are in arrears for two years shall have his membership terminated.

ARTICLE IV. Board of Directors ("Council")

Section 1. The Board of Directors of the Association shall be called the Council and shall be composed of the President, President-Elect, Vice-President, Secretary, Treasurer, six Councilors and the Editor of the Association who shall be a member ex-officio without vote. All members of the Council must be Active or Senior Members of the Association, except that the Editor may be an Honorary Member.

Section 2. The Council shall be the governing body of the Association, and shall have full power to manage and act on all affairs of the Association, except as follows:

- a. It may not levy any general assessments against the membership but it may, in individual cases, waive annual dues or assessments.
- b. It may not change the Articles of Incorporation or By-Laws.
- c. It may neither elect new members nor alter the status of existing members, other than to apply the provisions of Article III, Section 8.

Section 3. At the conclusion of the annual meeting, the retiring President shall automatically become a Councilor for a one-year term office. One of the other five Councilors shall be elected at each annual meeting of the Association to serve for a four-year term of office in the place of the elected Councilor whose term expires at such meeting. When appropriate, one of the Councilors shall be elected from among the non-North American members of the Association to serve for a three-year term of office. No Councilor may be reelected to succeed himself/herself. Any Councilor so elected shall take office upon the conclusion of the annual meeting at which he/she is elected.

Section 4. Vacancies in the office of Councilor shall be temporarily filled by the Council subject to approval of the Association at the next annual meeting of the Association.

ARTICLE V. Officers

Section 1. The officers of the Association shall be President, a President-Elect, a Vice-President, a Secretary, and a Treasurer. All officers must be Active or Senior Members of the Association. Said officers shall be ex-officio members of the Council of the Association.

Section 2. The Council may, for the purposes of Article IV, give status as officers of the Association to the individual members of an ad hoc Committee appointed by the Council.

Section 3. The President, President-Elect, Vice-President, Secretary and Treasurer shall be elected at the annual meeting of the Association and shall take office upon conclusion of the meeting. The President, President-Elect, and the Vice-President shall be elected for a one-year term of office. The Secretary and the Treasurer shall be elected for a one-year term of office and may be reelected for not more than four additional terms.

Section 4. The President of the Association shall perform all duties customarily pertaining to the office of President. He/she shall preside at all meeting of the Association and at all meetings of the Council.

Section 5. The President-Elect of the Association shall, in the absence or inability of the President to serve, perform all duties customarily pertaining to the office of President. In this instance the Council shall advance the Vice-President to the office of the President-Elect and appoint an interim Vice-President as necessary.

Section 6. The Secretary of the Association shall perform all duties customarily pertaining to the office of Secretary. He/she shall serve as Secretary of the Association and as Secretary of the Council. When deemed appropriate an Active or Senior Member may be elected to serve as an understudy to the Secretary in anticipation of the latter's retirement from office.

Section 7. The Treasurer of the Association shall perform all duties customarily pertaining to the office of Treasurer. He/She shall serve as Treasurer of the Association.

Section 8. The Editor of the Association is not an officer of the Association. The Editor shall be appointed by the Council at its annual meeting; provided, however, that such appointment shall not become effective until approved by the Association at the annual meeting of the Association. The Editor shall be appointed for a five-year term and may be reappointed to no more than two additional one-year terms. The Editor shall serve as the Editor of the Official Journal and

shall be ex officio the Chair of the Editorial Board and a member of the Council of the Association without vote.

Section 9. Vacancies occurring among the officers named in Section I or a vacancy in the position of Editor shall be temporarily filled by the Council, subject to approval of the Association at the next meeting of the Association.

ARTICLE VI. Committees

Section 1. The Council is empowered to appoint a Membership Committee, a Program Committee, a Necrology Committee and such other committees as may in its opinion be necessary or desirable. All such committees shall render their reports at an executive session of the Association, except that no ad hoc committee need report unless so directed by the Council.

Section 2. The Membership Committee shall consist of seven Active or Senior Members. The Council may appoint not more than one of its own members to serve on this Committee. The duties of the Membership Committee are to investigate all candidates for membership in the Association and to report its findings as expeditiously as possible to the Council through the Secretary of the Association. This Committee is also charged with searching the literature of this and other countries to the end that proper candidates may be presented to the Association for consideration. Appointment to this Committee shall be for a period of one year, and not more than five of the members may be reappointed to succeed themselves. This Committee is also charged with maintaining a record of membership attendance and participation in the scientific programs and reporting to the affected members and to the Council any deviations from the requirement of Article VIII, Section 4, of these By-Laws.

Section 3. The Program Committee shall consist of at least 14 members: the President, the President-Elect, the Vice President, the Secretary and the Editor and at least 9 members-at-large, three each representing the areas of adult cardiac, pediatric cardiac and general thoracic surgery. Three of these members-at-large shall be appointed each year by the President for a three-year term. Additional Committee members shall be appointed for one or two-year terms. The duties of this Committee shall be to arrange, in conformity with instructions from the Council, the scientific program for the annual meeting.

Section 4. The Necrology Committee shall consist of one or more Active or Senior Members. Appointments to this Committee shall be for a one-year term of office. Any or all members of this committee may be reappointed to succeed themselves. The Chair shall serve as Historian and the Council may, if it so desires, appoint one of its own members to serve as Chair of this Committee. The duties of the Necrology Committee shall be to prepare suitable resolutions and memorials upon all deaths of members of the Association and to report such deaths at every annual meeting.

Section 5. The Nomination Committee shall consist of the five (5) immediate Past Presidents of the Association. The most senior Past President shall serve as Chair. This Committee shall prepare a slate of nominees for Officers and Councilors upon instruction from the Council as to the vacancies which are to be filled by election and shall present its report at the second Executive Session of the Annual Meeting.

Section 6. The Association as a whole may authorize the Council to appoint Scientific or Research Committees for the purpose of investigating thoracic problems and may further authorize the Council to support financially such committees to a limited degree. When Scientific or Research Committees are authorized by the Association, the Council shall appoint the Chairs of these Committees, with power to organize their committees in any way best calculated to accomplish the desired object, subject only to the approval of the Council. Financial aid rendered to such Committees shall not exceed such annual or special appropriations as may be specifically voted for

such purposes by the Council. Members are urged to cooperate with all Scientific or Research Committees of the Association.

Section 7. The Evarts A Graham Memorial Traveling Fellowship Committee shall consist of eight members: two cardiac surgeons, two general thoracic surgeons, two transplant surgeons, and two pediatric heart surgeons, two to be appointed each year for four year terms with the senior two members of the Committee serving as Co-Chairs. The duties of the Committee shall be to recommend Fellowship candidates to the Graham Education and Research Foundation and to carry out other business pertaining to the Fellowship and Fellows, past, present and future.

Section 8. The Editorial Board shall be appointed by the Editor, subject only to the approval of the Council. The Editor shall be, ex officio, the chairman of this board and shall be privileged to appoint and indefinitely reappoint such members of the Association, regardless of class of membership, and such non-members of the Association as in his/her opinion may be best calculated to meet the editorial requirements of the Association.

Section 9. The Ethics Committee shall consist of five members appointed by the Council. The Ethics Committee shall advise the Council concerning alleged breaches of ethics. Complaints regarding alleged breaches of ethics shall be received in writing by the Ethics Committee and shall be investigated by it. In addition, the Ethics Committee may investigate on its own initiative.

Section 10. The Thoracic Surgical Workforce Committee shall be a Joint Committee of this Association and The Society of Thoracic Surgeons. The Committee shall consist of two members of this Association, two members of The Society of Thoracic Surgeons, and a Chair who shall be a member of this Association and The Society of Thoracic Surgeons. The duties of this Committee, and the manner of appointment and term of its members and chairman, shall be determined jointly by the Council of this Association and the Board of Directors of The Society of Thoracic Surgeons.

Section 11. The Education Committee shall consist of six (6) members with two (2) members being appointed each year by the Council for a three (3) year term. At least two (2) members shall represent the areas of adult cardiac, pediatric cardiac and general thoracic surgery. In addition, a chair shall be appointed by the Council for a three (3) year term. The committee shall be responsible for identifying areas within the specialty for which additional training and education are necessary and the selection of topics and chairs for postgraduate activity to address these areas.

Section 12. The Committee on Publications shall consist of the Secretary as Chair, the President-Elect, the Vice President, the Treasurer, and the Executive Director. The Committee shall oversee the business relationships between the Association and the publisher of its journal maintain liaison among the publisher, the Editor, and the Council, and shall have advisory oversight for all official scientific publications of the Association and make recommendations to the Editor and the Council.

Section 13. The Cardiothoracic Residents Committee shall consist of eight members appointed by the Council. Two members shall be appointed each year for a four-year term with the senior two members of the Committee serving as Co-Chairs. At least two members shall represent adult cardiac surgery, general thoracic surgery, congenital heart surgery, and the Editorial Advisory Board of THE JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY. The duties of the committee shall include the development of educational activities specifically directed at Cardiothoracic residents, the review of scientific material submitted for any resident award program and the selection of any such awardees and the responsibility for recommending to the Council the generation of new programs of interest to Cardiothoracic residents.

Section 14. The Scientific Affairs and Government Relations Committee shall consist of a Chair, appointed by the Council who shall serve a term of three (3) years, the Secretary who shall

serve ex-officio and such members as the Council may deem appropriate to fulfill the responsibilities of the committee who shall serve for one (1) year. The committee shall be responsible for identifying and interacting with the various Federal agencies and institutions which affect research activities and funding in Cardiothoracic surgery. It shall serve as a resource to the membership in the development of programmatic activities appropriate to research efforts in the specialty.

ARTICLE VII. Finances

Section 1. The fiscal year of the Association shall begin on the first day of January and end on the last day of December each year.

Section 2. Members shall contribute to the financial maintenance of the Association through initiation fees, annual dues, and special assessments. The amount of the annual dues and the initiation fees shall be determined by the Council. If, at the end of any fiscal year, there is a deficit in the current funds of the Association, the Council may send out notices to that effect and invite Active members to contribute the necessary amount so that no deficit is carried over from one fiscal year to another. The Association may, in any regularly convened meeting, vote a special assessment which shall become an obligatory charge against the classes of members affected thereby.

Section 3. To meet the current expenses of the Association, there shall be available all revenue derived by the Association.

ARTICLE VIII. Meetings

Section 1. The time, place, duration, and procedure of the annual meeting of the Association shall be determined by the Council and the provisions of the By-Laws.

Section 2. Notice of any meeting of the Association shall be given to each member of the Association not less than five nor more than forty days prior to any annual meeting and not less than thirty nor more than forty days prior to any special meeting by written or printed notice delivered personally or by mail, by or at the direction of the Council, the President or the Secretary. Such notice shall state the place, day and hour of the meeting and in the case of a special meeting shall also state the purpose or purposes for which the meeting is called.

Section 3. A special meeting of the Association may be called by the Council or on the written request of fifteen members delivered to the Council, the President or the Secretary. The specific purposes of the meeting must be stated in the request.

Section 4. Attendance at annual meetings and participation in the scientific programs shall be optional for all Honorary and Senior Members, but it shall be expected from all Active Members.

Section 5. Each annual meeting shall have at least two executive sessions.

Section 6. When the Association convenes for its annual meeting, it shall immediately go into the first executive session, but the business at this session shall be limited to:

1. Appointment of necessary committees.
2. Miscellaneous business of an urgent nature.

Section 7. The second executive session of the Association shall be held during the afternoon of the second day of the meeting. The business at this session shall include, but is not limited to:

1. Reading or waiver of reading of the minutes of the preceding meetings of the Association and the Council.

2. Report of the Treasurer of the last fiscal year.
3. Audit Report.
4. Report of the Necrology Committee.
5. Report of the Program Committee.
6. Action on amendments to the Articles of Incorporation and By-Laws, if any.
7. Action on recommendations emanating from the Council.
8. Unfinished Business.
9. New Business
10. Report of the Membership Committee.
11. Election of new members.
12. Report of Nominating Committee.
13. Election of officers.

Section 8. Except where otherwise required by law of these By-laws, all questions at a meeting of the members shall be decided by a majority vote of the members present in person and voting. Voting by proxy is not permitted.

Section 9. Fifty voting members present in person shall constitute a quorum at a meeting of members.

Section 10. While the scientific session of the annual meeting is held primarily for the benefit of the members of the Association, it may be open to non-members who are able to submit satisfactory credentials, who register in a specified manner, and who pay such registration fee as may be determined and published by the Council from year to year.

Section 11. There shall be an annual meeting of the Council held during the annual meeting of the Association. Additional meetings of the Council may be called on not less than seven days' prior written or telephonic notice by the President, the Secretary or any three members of the Council.

Section 12. Six members of the Council shall constitute a quorum for the conduct of business at any meeting of the Council, but a smaller number may adjourn any such meeting.

Section 13. Whenever any notice is required to be given to any member of the Council, a waiver thereof in writing, signed by the member of the Council entitled to such notice, whether before or after the time state therein, shall be deemed equivalent thereto.

Section 14. Any action which may be or is required to be taken at a meeting of the Council may be taken without a meeting if a consent in writing, setting forth the action so taken, shall be signed by all of the members of the Council. Any such consent shall have the same force and effect as a unanimous vote at a duly called and constituted meeting.

ARTICLE IX. Indemnification and Directors and Officers

Section 1. The Association shall indemnify any and all of its Councilors (hereinafter in this Article referred to as "directors") or officers or former directors or officers, or any person who has served or shall serve at the Association's request or by its election as a director or officer of another corporation or association, against expenses actually and necessarily incurred by them in connection with the defense or settlement of any action, suit or proceeding in which they, or any of

them, are made parties, or a party, by reason of being or having been directors or officers or a director or officer of the Association, or of such other corporation or association, provided, however, that the foregoing shall not apply to matters as to which any such director or officer or former director or officer or person shall be adjudged in such action, suit or proceeding to be liable for willful misconduct in the performance of duty or to such matters as shall be settled by agreement predicated on the existence of such liability.

Section 2. Upon specific authorization by the Council, the Association may purchase and maintain insurance on behalf of any and all of its directors or officers or former directors or officers, or any person who has served or shall serve at the Association's request or by its election as a director or officer of another corporation or association, against any liability or settlement based on asserted liability, incurred by them by reason of being or having been directors or officers as director or officer of the Association or of such other corporation or association, whether or not the Association would have the power to indemnify them against such liability or settlement under the provisions of Section 1.

ARTICLE X. Papers

Section 1. All papers read before the Association shall become the property of the Association. Authors shall provide original or electronic copies of their manuscripts to the Editor, prior to the time of presentation, for consideration for publication in the official Journal.

Section 2. When the number of papers makes it desirable, the Council may require authors to present their papers in abstract, and may set a time limit on discussions.

ARTICLE XI. Initiation Fees, Dues and Assessments

Section 1. Honorary Members of the Association are exempt from all initiation fees, dues, and assessments.

Section 2. Annual dues for Active Members shall be established by the Council and shall include a year's subscription to THE JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY.

Section 3. Senior Members are exempt from dues.

Section 4. The initiation fee for those elected directly to Active Membership shall be established by the Council.

Section 5. Active Members must subscribe to THE JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY to retain their membership status.

Section 6. Subscription to THE JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY is optional for Senior Members.

Section 7. Bills for membership dues and for subscriptions to THE JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY will be mailed to members by the Treasurer at the beginning of the fiscal year.

ARTICLE XII. Parliamentary Procedure

Except where otherwise provided in these By-Laws or by law, all parliamentary proceedings at the meetings of this Association and its Council and Committees shall be governed by the then current Sturgis Standard Code of Parliamentary Procedure.

ARTICLE XIII. Amendments

Section 1. These By-Laws may be amended by a two-thirds vote of the members present and voting at an executive session of a properly convened annual or special meeting of the

Association provided that the proposed amendment has been moved and seconded by not less than three members at a prior executive session of that meeting or a prior meeting of the Association.

Section 2. These By-Laws may be suspended in whole or in part for a period of not more than twelve hours by a unanimous vote of those present and voting at any regularly convened meeting of the Association.

As amended, April, 2004

DISCLOSURE INDEX

PROGS	FIRST	MID.	LAST	DISCLOSURE
1	Michael	A	Acker	Consultant
1	Michael	A	Acker	Consultant
2	Fabio	J	Haddad	Nothing To Disclose
3	Osman	O	Al-Radi	Nothing To Disclose
4	Ronald	C	Elkins	Stock Shareholder, Other Financial/ Material Support, Financial relationship with a manufacturer or a product discussed in my presentation at this continuing medical education program
5	Linda	W	Martin	Nothing To Disclose
6	Sandra		Eifert	Nothing To Disclose
7	Christian		Olsson	Nothing To Disclose
8	Kenji		Minatoya	Nothing To Disclose
9	Anthony	P	Furnary	Nothing To Disclose
10	Shinichi		Suzuki	Nothing To Disclose
11	Soren		Schenk	Nothing To Disclose
12	R Scott		Mitchell	Consultant
13	Denis		Bouchard	Nothing To Disclose
14	King	F	Kwong	Nothing To Disclose
15	Philip		Linden	Nothing To Disclose
16	Thomas	W	Rice	Nothing To Disclose
17	Simon	K	Ashiku	Nothing To Disclose
18	Anthony	J	Ascioti	Nothing To Disclose
19	Dilip	S	Nath	Nothing To Disclose
20	Sukit	C	Malaisrie	Nothing To Disclose
21	Giuseppe		Cardillo	Nothing To Disclose
22	Tare		Karamlou	Nothing To Disclose
23	J	William	Gaynor	Nothing To Disclose
24	Massimo		Griselli	Nothing To Disclose
25	Shunji		Sano	Nothing To Disclose
26	Nickolas	Miltiadis	Giannopoulos	Nothing To Disclose
27	Margaret	L	Skinner	Nothing To Disclose

28	Yves		d'Udekem	Nothing To Disclose
29	Jia		Li	Nothing To Disclose
30	James	C	Halstead	Nothing To Disclose
31	Robert	S	Poston	Nothing To Disclose
32	Ed		Petrossian	Nothing To Disclose
33	Charles	R	Bridges	Nothing To Disclose
34	Keith	S	Naunheim	Nothing To Disclose
35	Joseph	F	Sabik	Nothing To Disclose
36	Joseph		Alex	Nothing To Disclose
37	Tirone	E	David	Nothing To Disclose
38	Nishant	D	Patel	Nothing To Disclose
39	A	Marc	Gillinov	Nothing To Disclose
40	John	W	Hammon	Nothing To Disclose
41	Pasquale		Totaro	Nothing To Disclose
42	Gabriel	T	Schnickel	Nothing To Disclose
43	Cameron	D	Wright	Nothing To Disclose
44	Marc		de Perrot	Nothing To Disclose
45	K Robert		Shen	Nothing To Disclose
46	Khaled	M	al-Kattan	Nothing To Disclose
47	Andrea		Zuin	Nothing To Disclose
48	John	G	Edwards	Nothing To Disclose
49	David	W	Quinn	Nothing To Disclose
50	Michael	E	Mitchell	Nothing To Disclose
51	Jeff	L	Myers	Nothing To Disclose
52	Peter		Tassani	Nothing To Disclose
53	Emile	A	Bacha	Nothing To Disclose
54	Nelson		Alphonso	Nothing To Disclose
55	Rajeev		Gulati	Nothing To Disclose
F1	Frank		Langer	Nothing To Disclose
F2	Sunil	K	Bhudia	Nothing To Disclose
F3	Reza		Tavakoli	Nothing To Disclose
F4	Jonathan		McGuinness	Nothing To Disclose
F5	Kiyoaki		Takaba	Nothing To Disclose
F6	Todd	K	Rosengart	Nothing To Disclose
F7	Terrence	M	Yau	Nothing To Disclose
F8	Yao Liang		Tang	Nothing To Disclose
F9	Ani	J	Fleisig	Nothing To Disclose
F10	Uwe	M	Fischer	Nothing To Disclose
F11	Ching		Tzao	Nothing To Disclose
F12	Pramod	N	Bonde	Grants/Research Support
F13	Julien		Mazieres	Nothing To Disclose
F14	Brendon	M	Stiles	Nothing To Disclose
F15	Pramod	N	Bonde	Grants/Research Support

F16	Edmund	S	Kassis	Nothing To Disclose
F17	Young	T	Kim	Nothing To Disclose
F18	Matthew	G	Hartwig	Nothing To Disclose
F19	Brian	K	Rundall	Nothing To Disclose
F20	Cuff	K	Choong	Nothing To Disclose
L1	Shafie		Fazel	Nothing To Disclose
L2	Nicholas	C	Dang	Nothing To Disclose
L3	Christian		Finley	Nothing To Disclose
L4	Indu		Deglurkar	Nothing To Disclose
L5	Nimesh	D	Desai	Nothing To Disclose
L6	Sandip	M	Prasad	Nothing To Disclose
L7	Leah	M	Backhus	Nothing To Disclose
L8	Paul	WM	Fedak	
T1	Zhi-Gang		Liu	Nothing To Disclose
T2	Steven	F	Boiling	Consultant, Financial relationship with a manufacturer or a product discussed in my presentation at this continuing medical education program
T3	Joshua	P	Cantor	Nothing To Disclose
T4	Hyungjoo		Park	Nothing To Disclose
T5	Zahid		Amin	Nothing To Disclose
T6	Vladimir		Birjiniuk	Nothing To Disclose
T7	Axel		Rolle	Nothing To Disclose
T8	Jacques	F	Azarin	Nothing To Disclose