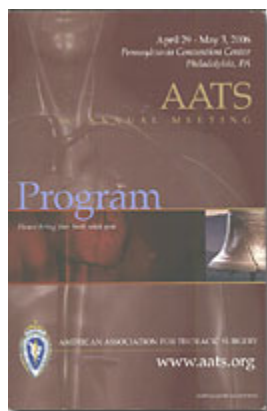


## 2006 ANNUAL MEETING PROGRAM



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<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, PA	William E. Adams
1960-1961	Philadelphia, FL (Deceased 1/1 1/61)	John H. Gibbon, Jr.
		Richard H. Sweet
1961-1962	St. Louis, MO	O. Theron Clagett
1962-1963	Houston, TX	Julian Johnson
1963-1964	Montreal, QUE	Robert E. Gross
1964-1965	New Orleans, LA	John C. Jones
1965-1966	Vancouver, BC	Herbert C. Maier
1966-1967	New York, NY	Frederick G. Kergin
1967-1968	Pittsburgh, PA	Paul C. Samson
1968-1969	San Francisco, CA	Edward M. Kent
1969-1970	Washington, DC	Hiram T. Langston
1970-1971	Atlanta, GA	Thomas H. Burford
1971-1972	Los Angeles, CA	John W. Strieder
1972-1973	Dallas, TX	Frank Gerbode
1973-1974	Las Vegas, NV	Lyman A. Brewer, III
1974-1975	New York, NY	Wilfred G. Bigelow
1975-1976	Los Angeles, CA	David J. Dugan
1976-1977	Toronto, ONT	Henry T. Bahnson
1977-1978	New Orleans, LA	J. Gordon Scannell
1978-1979	Boston, MA	John W. Kirklin
1979-1980	San Francisco, CA	Herbert Sloan
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1981-1982	Phoenix, AZ	Thomas B. Ferguson
1982-1983	Atlanta, GA	Frank C. Spencer
1983-1984	New York, NY	Dwight C. McGoon
1984-1985	New Orleans, LA	David C. Sabiston
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1986-1987	Chicago, IL	Norman E. Shumway
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1988-1989	Boston, MA	W. Gerald Austen

1989-1990	Toronto, ONT	F. Griffith Pearson
1990-1991	Washington, DC	Keith Reemtsma
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1994-1995	Boston, MA	Robert B. Wallace
1995-1996	San Diego, CA	Mortimer J. Buckley
1996-1997	Washington, DC	David B. Skinner
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1999-2000	Toronto, ONT	Delos M. Cosgrove
2000-2001	San Diego, CA	James L. Cox
2001-2002	Washington, DC	Timothy J. Gardner
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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

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<i>Year</i>	<i>Name</i>	<i>Title</i>
2006	H. Robert Horvitz, Ph.D.	Genetic Control of Programmed Cell Death in <i>C. elegans</i>
2005	Harry Dietz, MD	New Insights Into the Pathogenesis and Treatment of Marfan Syndrome
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**

**(1973-2006)**

<i>Year</i>	<i>Name</i>	<i>Title</i>
2006	John P. Howe, III, MD	A World in Need: Lessons Learned in Medical Diplomacy. The Project HOPE Perspective
2005	Richard D. Weisel, MD	Cardiac Regeneration
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 Millenium
1996	David H. Sachs, MD	Tolerance to Allogeneic and Xenogeneic Transplants
1995	Edmund D. Pellegrino, MD	Medical Ethics in the 21 <sup>st</sup> 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
1980	H. D'Arcy Sutherland, MD	Cardio-Thoracic Metamorphosis
1979	Brian Barratt-Boyes, MD	Cardiothoracic Surgery in the Antipodes
1978	Donald Ross, MD	Cardiac Surgery - The Golden Years
1977	Charles Dubost, MD	
1973	Thomas H. Sellers, MD	The Generality of Surgery



## Program Outline

### Saturday, April 29, 2006

#### Developing The Academic Surgeon - A Symposium

*Room 202 A/B, Pennsylvania Convention Center*

*Co-Chairmen: Mark J. Krasna, John G. Byrne*

*Introduction: Mark J. Krasna and John G. Byrne*

- |                |  |
|----------------|--|
| 1:15 pm        | "What will the future academic cardiac surgeon look like?".<br><i>David Zhao</i>   |
| 1:45 pm        | "The University General Thoracic Surgeon as Interventionalist: incorporation of Non - Surgical therapies into Practice and Training Programs".<br><i>James D. Luketich</i> |
| 2:15 pm        | "Endograft Therapy for Aortic Disease- Developing A New Treatment and Training Paradigm in CT Surgery".<br><i>Joseph E. Bavaria</i>  |
| 2:45 pm        | <b>Discussion/Break</b>  |
| 3:00 pm        | "The Malpractice Epidemic and Its Impact on Academic CT Surgery".<br><i>Peter Angelos, Esq.</i>  |
| 3:45 pm        | <b>Developing New Technology In The Era Of Pharma/Copyrights/IRB.</b><br><i>Joel D. Cooper</i>   |
| 4:00 pm        | <b>Dealing with Conflict of Interest in Academics.</b><br><i>Andrew Wechsler MD</i>  |
| 4:30 pm        | <b>Discussion</b>  |
| 5:00 pm        | <b>Adjourn</b>   |
| 5:00 - 7:00 pm | <b>General Thoracic Biology Club.</b><br><i>Location: TBA</i>  |
| 5:00 - 7:00 pm | <b>Cardiac Surgery Biology Club.</b><br><i>Location: TBD</i>   |

### Sunday, April 30, 2006

#### AATS/STS Adult Cardiac Symposium

*Ballroom A/B, Pennsylvania Convention Center*

*Chairman: Gus J. Vlahakes*

- |         |   |
|---------|---|
| 7:55 am | <b>Introduction</b><br>Gus J. Vlahakes<br><i>Massachusetts General Hospital</i> |
|---------|---|

#### Session I: Diseases of the Aorta

8:00 am	<b>Decision-making in Thoracic Aortic Surgery.</b> Eric M. Isselbacher <i>Massachusetts General Hospital</i>
8:30 am	<b>Cerebral Protection in Thoracic Aortic Surgery.</b> Randall B. Griep <i>Mount Sinai Medical Center</i>
8:50 am	<b>Acute Aortic Dissection: Surgical Decision-making and Operative Management: How much is enough?</b> R. Scott Mitchell <i>Stanford University Medical Center</i>
9:20 am	<b>Options for Aortic Arch Replacement.</b> Thomas E. MacGillivray <i>Massachusetts General Hospital</i>
9:45 am	<b>Valve Sparing Aortic Root Replacement.</b> Alan D. Hilgenberg <i>Massachusetts General Hospital</i>
10:05 am	<b>Discussion</b>
10:25 am	<b>Break</b>
10:40 am	<b>Management of the Patient with an Aortic Root Sepsis.</b> Arvind K. Agnihotri <i>Massachusetts General Hospital</i>
11:00 am	<b>Thoracic Aortic Endovascular Intervention- Basic Principles/Hospital Regulatory Issues.</b> Joseph E. Bavaria <i>University of Pennsylvania Medical Center</i>
11: 20 am	<b>Hybrid Open- Endovascular Reconstruction of the Thoracic Aorta</b> George Tolis, Jr. <i>Lenox Hill Hospital</i>
11:40 am	<b>Discussion</b>
12:00 pm	<b>Lunch</b>
<b>Session II: The Injured Ventricle</b>	
1:00 pm	<b>Structure/Function Relationships between Fiber Orientation and Ventricular Efficiency.</b> Gerald D. Buckberg <i>David Geffen School of Medicine at UCLA</i>
1:20 pm	<b>The Impaired Ventricle and Secondary Mitral Regurgitation: Mechanisms, Evaluations, Surgical Decision-making, and Perioperative Management.</b> Gus J. Vlahakes <i>Massachusetts General Hospital</i>
1:40 pm	<b>Surgical Ventricular Restoration (SVR) of the Infarcted Ventricle.</b> Constantine L Athanasuleas <i>Norwood Clinic and Kemp-Cattaway Heart Institute</i>
2:00 pm	<b>Surgical Management of Ischemic Mitral Regurgitation.</b> David H. Adams <i>Mount Sinai Medical Center</i>
2:20 pm	<b>Passive LV Restraint Devices in the Management of the Impaired Left Ventricle.</b> Patrick M. McCarthy <i>Northwestern University/Northwestern Memorial Hospital</i>

2:40 pm	<b>The Surgeon's Role in Resynchronization Therapy (Biventricular Pacing).</b> Henry M. Spotnitz <i>Columbia Medical Center</i>
3:00 pm	<b>Discussion</b>
3:20 pm	<b>Break</b>
<b>Session III: Challenging Patients in Cardiac Surgery</b>	
3:35 pm	<b>Management of Complex Aortic Stenosis - Role of the Apex-to-Aortic Conduit.</b> John W. Brown <i>Indiana University</i>
3:55 pm	<b>Radiation-Induced Heart Disease.</b> Bruce W. Lytle <i>Cleveland Clinic</i>
4:15 pm	<b>Advanced Coronary Artery Disease in High-Risk Patients - Role for Off-Pump Surgery and Novel Revascularization Strategies.</b> John D. Puskas <i>Emory University</i>
4:35 pm	<b>Update on Drug-Eluting Stents- What Can Interventional Cardiology Do?</b> Howard C. Herrmann <i>University of Pennsylvania Medical Center</i>
4:55 pm	<b>Discussion</b>
5:15 pm	<b>Adjourn</b>
<b>AATS/STS General Thoracic Symposium</b> <i>204 A/B, Pennsylvania Convention Center</i> Chairman: <i>Steven J. Mentzer</i>	
	<b>Session I: Lung Cancer</b> Raphael Bueno <i>Brigham &amp; Women's Hospital</i>
8:00 am	<b>Update on Lung Cancer Imaging.</b> Warren Geffer <i>Hospital of the University of Pennsylvania Medical Center</i>
8:15 am	<b>Invasive Mediastinal Staging: Role of Lymphadenectomy.</b> Michael T. Jaklitsch <i>Brigham &amp; Womens Hospital</i>
8:30 am	<b>Management of the Solitary Pulmonary Nodule.</b> Thomas A. D'Amico <i>Duke University Medical Center</i>
8:45 am	<b>How I do it: VATS Lobectomy.</b> Robert J. McKenna <i>Cedars Sinai Medical Center</i>
9:00 am	<b>Neoadjuvant and Adjuvant Chemotherapy for Lung Cancer.</b> Thomas J. Lynch <i>Massachusetts General Hospital</i>
9:15 am	<b>How I do it: Sleeve Lobectomy.</b> Phillippe G. Dartvelle <i>Marie Lannelongue Hospital</i>
9:30 am	<b>Discussion</b>
10:00 am	<b>Break</b>

	<b>Session II: Mediastinal Masses</b>
	Larry R. Kaiser <i>University of Pennsylvania</i>
10:30 am	<b>Mediastinal Masses: Diagnosis and Imaging.</b> Cameron D. Wright <i>Massachusetts General Hospital</i>
10:45 am	<b>Mediastinal Pathology.</b> William Travis <i>Memorial Sloan Kettering Cancer Center</i>
11:00 am	<b>How I do it: Video-Assisted Transcervical Thymectomy.</b> Shaf Keshavjee <i>Toronto General Hospital</i>
11:15 am	<b>Adjuvant Therapy in Mediastinal Disease.</b> Kenneth E. Rosenzweig <i>Memorial Sloan-Kettering Cancer Center</i>
11:30 am	<b>Discussion</b>
12:00 pm	<b>Lunch</b>
	<b>Session III: Esophageal Disease</b>
	Claude Deschamps <i>Mayo Clinic</i>
1:00 pm	<b>Esophageal Cancer: Staging and Neoadjuvant Therapy.</b> Mark J. Krasna <i>University of Maryland Medical Center</i>
1:15 pm	<b>Esophageal Replacement: Approaches and Conduits.</b> James D. Luketich <i>University of Pittsburgh Medical Center</i>
1:30 pm	<b>How I do it: Robotic Esophagectomy.</b> Kemp Kernstine <i>City of Hope National Medical Center</i>
1:45 pm	<b>The Diagnosis and Minimally Invasive Management of Esophageal Motility Abnormalities.</b> Steve Demeester <i>University Of Southern California</i>
2:00 pm	<b>How I do it: Laparoscopic Collis Gastropasty and Fundoplication.</b> Claude DesChamps <i>Mayo Clinic</i>
2:15 pm	<b>Discussion</b>
2:45 pm	<b>Break</b>
	<b>Session IV: Innovations in Thoracic Surgery</b>
	Joseph Freidberg <i>Pennsylvania Presbyterian Medical Center</i>
3:15 pm	<b>Bronchoalveolar Carcinoma and EGFR.</b> Bruce E. Johnson <i>Dana Farber Cancer Institute</i>
3:30 pm	<b>Radiofrequency Ablation and Cyberknife.</b> Malcolm M. DeCamp <i>Beth Israel Deaconess Medical Center</i>
3:45 pm	<b>Extrapleural Pneumonectomy and Heated Chemotherapy.</b> David J. Sugarbaker <i>Brigham &amp; Women's Hospital</i>



4:00 pm	<b>Indwelling Pleural Catheters.</b> Joe B. Putnam <i>Vanderbilt University Medical Center</i>
4:15 pm	<b>Bronchosopic Treatment of Emphysema.</b> Joel D. Cooper <i>Hospital of the University of Pennsylvania</i>
4:30 pm	<b>Discussion</b>
5:00 pm	<b>Adjourn</b>
<b>AATS/STS Congenital Heart Symposium</b> <i>201 A/B, Pennsylvania Convention Center</i> Chairman: <i>Erle H. Austin, III; University of Louisville</i>	
8:00	<b>Introduction and Welcome.</b> <i>Erle H. Austin, III</i>
<b>Session I: Complete Atrioventricular Canal - How I do it</b>	
8:05 am	<b>Overview: Anatomy, Timing, Results.</b> Carl L. Backer <i>Children's Memorial Hospital</i>
8:20	<b>Single Patch Technique.</b> Fred A. Crawford <i>Medical University of South Carolina</i>
8:35 am	<b>Double Patch Technique.</b> S. Bertrand Litwin <i>Children's Hospital of Wisconsin</i>
8:50 am	<b>Modified Single Patch Technique.</b> <i>Graham Nunn</i>
9:05 am	<b>Technical Modifications for Complex AV Canal.</b> James S. Tweddell <i>Children's Hospital of Wisconsin</i>
9:20 am	<b>Partial A-V Canal - Pitfalls in Technique.</b> Peter B. Manning <i>Cincinnati Children's Hospital Medical Center</i>
9:35 am	<b>Intraoperative Echo for AV Canal - Decision Making for Surgeons.</b> Gordon Cohen
9:50 am	<b>Panel Discussion</b>
10:10 am	<b>Break</b>
<b>Session II: New Concepts of Cardiac Anatomy and Function - The Helical Heart</b>	
10:25 am	<b>The Helical Ventricular Myocardial Band of Torrent-Guasp (including practical demonstration).</b> Mladen J. Kocica <i>UC-CCS - Institute for CVD</i>
10:45 am	<b>Pathophysiologic Implications of the Ventricular Myocardial Band (Helical Heart).</b> Gerald D. Buckberg <i>UCLA Medical Center</i>
11:05 am	<b>Potential Applications to Congenital Heart Disease.</b> Antonio F. Corno <i>Alder Hey Royal Children Hospital</i>
11:25 am	<b>The Ventricular Myocardial Band and Right Ventricular Remodeling - Clinical Experience.</b>

	Pedro J. del Nido <i>Boston Children's Hospital</i>
11:45 am	<b>Discussion</b>
12:00 pm	<b>Lunch</b>
<b>Session III: Valve Reconstruction (Replacement) in Congenital Heart Disease</b>	
1:00 pm	<b>Aortic Valve</b> Hillel Laks <i>UCLA Medical Center</i>
1:20 pm	<b>Mitral/Systemic A-V Valve</b> John J. Lamberti <i>San Diego Children's Hospital</i>
1:40 pm	<b>Tricuspid Valve</b> Edward L. Bove <i>University of Michigan Medical Center</i>
2:00 pm	<b>Adult Ebstein's</b> Joseph A. Dearani <i>Mayo Clinic</i>
2:20 pm	<b>Neonatal Ebstein's</b> Christopher J. Knott-Craig <i>University of Oklahoma Health Sciences Center</i>
2:40 pm	<b>When Reconstruction Fails or is Not Feasible - Which Valve Replacement?</b> John W. Brown <i>Indiana University</i>
3:00 pm	<b>Discussion</b>
3:20 pm	<b>Break</b>
<b>Session IV: Evolving Developments in Congenital Heart Surgery</b>	
3:40 pm	<b>Tissue Engineered Heart Valves - Current Status</b> Richard A. Hopkins <i>Hasbro Children's Hospital &amp; Brown University</i>
4:00 pm	<b>The Maze in Pediatric Cardiac Surgery</b> Constantine Mavroudis <i>Chicago Children's Memorial Hospital</i>
4:20 pm	<b>New Therapeutic Approaches for Borderline HLHS</b> Pedro J. del Nido <i>Boston Children's Hospital</i>
4:40 pm	<b>Hybrid approaches in pediatric heart surgery - Current Status.</b> Emile A. Bacha <i>Boston Children's Hospital</i>
5:00 pm	<b>HITT in Pediatric Heart Surgery.</b> Irving Shen <i>Oregon Health &amp; Science University</i>
5:20 pm	<b>Discussion</b>
5:40 pm	<b>Adjourn</b>
3:00 pm	<b>C. Walton Lillehei Resident Forum Session 202 A/B, Pennsylvania Convention Center</b> <i>(7 minutes presentation, 8 minutes discussion)</i> Moderators: <i>Mark J. Krasna, John G. Byrne</i>

**L1. Intra-operative Localization of Lymph Node Metastases Using a Replication-competent Herpes Simplex Virus**

Prasad S Adusumilli, David P Eisenberg, Yanghee Woo, Mei-Ki Chan, Brendon M

*Stiles, Valerie W Rusch, Yuman Fong  
New York, NY*

**L2. Improvement In Hemodynamic Performance, Exercise Capacity, Inflammatory and Apoptotic Profiles After Intra-coronary Delivery of Mesenchymal Stem Cells (MSC) in an Experimental Model of Hypertrophic Cardiomyopathy**

Ezequiel Jesus Molina, Jon Palma, Dipin Gupta, John Gaughan, Steven Houser, Mahender Macha

*Philadelphia, PA*

**L3. The Clinical Stage of Non-Small Cell Lung Cancer as Assessed by FDG-PET/CT Scan is Less Accurate in Smokers**

Ayesha S Bryant, Robert J Cerfolio

*Atlanta, GA, Birmingham, AL*

**L4. Wnt Inhibitory Factor Inhibits Lung Cancer Cell Growth**

Jae Y Kim, Liang You, Zhidong Xu, Julien Mazieres, David M Jablons

*San Francisco, CA, Toulouse Cedex, France*

**L5. Endothelin-1 Accentuates the Proatherosclerotic Effects of C-Reactive Protein via Protein Kinase C**

Danny Ramzy, Laura C Tumiaty, Ning Xu, Diego H Delgado, Heather J Ross, Vivek Rao

*Toronto, ON, Canada*

**L6. Radial Artery Graft Treatment with Phenoxybenzamine is Safe and Reduces Perioperative Myocardial Injury**

Alexander Kulik, Derek Gunning, Fraser D Rubens, Michael E Bourke, Thierry G Mesana, Marc Ruel

*Ottawa, ON, Canada*

**L7. Conditional Transgenic Overexpression of Angiopoietins (Ang) Reveals a Dominant Role for Ang-2 in Neovascularization of the Chronically Ischemic Hindlimb**

Michael C Lekas, Quiwang Zhang, Yidan Zhao, Yupu Deng, Shirley Mei, Michael Jb Kutryk, Daniel J Dumont, Duncan J Stewart

*Toronto, ON, Canada*

**L8. Proteomics of Brain Injury in a Neonatal Model of Deep Hypothermic Circulatory Arrest.**

Amir M Sheikh, Cindy Barrett, Nestor Villamizar, Sara Miller, Oscar Alzate, John Shelburne, Andrew Lodge, Jeffrey Lawson, James Jagers

*Durham, NC*

5:00 pm

**Adjourn To Welcome Reception**

**Monday, May 1, 2006**

8:00 am

**Scientific Session** (8 minutes presentation, 12 minutes discussion)

*Ballroom A/B, Pennsylvania Convention Center*

Moderators: *Richard A. Jonas, Irving L. Kron*

**1. Long Term Results of Aortic Valve Sparing Operations for Aortic Root Aneurysm**

Tirone E David, Christopher M Feindel, Jack Colman, Susan Armstrong, Manjula D Maganti

*Toronto, ON, Canada*

*Discussant: Han Joachim Schaeffers*

**2. Risk Model of In-Hospital Mortality in 15,183 Patients Requiring Thoracic Surgery: Results from a Nationally Representative Database**

Pierre-Emmanuel Falcoz, Massimo Conti, Laurent Brouchet, Sidney Chocron, Marc Puyraveau, Mariette Mercier, Joseph-Philippe Etievant, Marcel Dahan

*Besançon, France, Lille, France, Toulouse, France*

*Discussant: David H. Harpole*

**3. A Randomized Clinical Trial of Regional Cerebral Perfusion versus Deep Hypothermic Circulatory Arrest: Outcomes for Infants with Functional Single Ventricle**

Caren S Goldberg, Edward L Bove, Eric J Devaney, Eileen Mollen, Edward Schwartz, Shauna Tindall, Cheryl Nowak, Richard G Ohye

*Ann Arbor, MI*

*Discussant: Frank L. Hanley*

**4. Neurocognitive Function, Cerebral Emboli, and S100 $\beta$  after On-pump and Off-pump Coronary Artery Bypass Surgery: a Randomised Study.**

Reza Motallebzadeh, John Martin Bland, Hugh S Markus, Juan Carlos Kaski, Marjan Jahangiri

*London, United Kingdom, York, United Kingdom*

*Discussant: John D. Puskas*

9:20 am

**Intermission Visit Exhibits**

Exhibit Hall, Pennsylvania Convention Center

10:05 am

**Basic Science Lecture**

*Ballroom A/B, Pennsylvania Convention Center*

**Genetic Control of Programmed Cell Death in *C. elegans***

H. Robert Horvitz, Ph.D.

Introduced By: *Richard A. Jonas*

10:45 am

**Scientific Session**

Moderators: *Bruce W. Lytle, Irving L. Kron*

**5. CABG And Intramyocardial Delivery Of CD133+ Bone Marrow Stem Cells For Chronic Ischemic Heart Failure: Final Phase-1 And Phase-2 Results**

Gustav Steinhoff, Andreas Liebold, Jan-Arne Lauffs, Hans-Dieter Kleine, Yeong-Hoon Choi, Simone Dunkelmann, Bjorn Lorenzen, Arpad David, Christoph Nienaber, Mathias Feund, Christof Stamm

*Rostock, Germany*

*Discussant: Richard D. Weisel*

**6. The Utility of Positron Emission Tomography in Staging of Patients with Potentially Operable Carcinoma of the Thoracic Esophagus**

Bryan F Meyers, Robert J Downey, Robert J Keenan, Barry A Siegel, Robert J Cerfolio, Rodney J Landreneau, Carolyn E Reed, Dennis M Balfe, Farrokh Dehdashti, Valerie W Rusch, Joe B Putnam, Jr.

*St. Louis, MO, New York, NY, Pittsburgh, PA, Birmingham, AL, Charleston, SC, Nashville, TN*

*Discussant: Mark J. Krasna*

11:25 am

**Presidential Address**

**Richard A. Jonas**

*Washington, D.C.*

Introduced by: *Bruce W. Lytle*

12:30 pm

**Adjourn For Lunch Visit Exhibits**

*Exhibit Hall, Pennsylvania Convention Center*

1:45 pm

**Simultaneous Scientific Session - Adult Cardiac Surgery**

(8 minutes presentation, 12 minutes discussion)

*Ballroom A/B, Pennsylvania Convention Center*

Moderators: *Ralph J. Damiano, Jr., Andrew S. Wechsler*

**7. Carotid Artery Cannulation in Aortic Surgery**

Anno Diegeler, Aristidis Lenos, Yvonne Lindemann, Michael Zacher,  
Paul P Urbanski

*Bad Neustadt, Germany*

*Discussant: R. Scott Mitchell*

**8. Reverse Right Ventricular Remodeling after Pulmonary  
Endarterectomy**

Andrea M D' Armini, Giorgio Zanotti, Stefano Ghio, Giulia Magrini,  
Laura Scelsi, Giulia Meloni, Matteo Pozzi, Mario Vigano

*Pavia, Italy*

*Discussant: Michael S. Mulligan*

**9. Analysis of 92 Mitral Pulmonary-Autograft Replacement (Ross II)  
Operations**

Sami S Kabbani, Sr., Hisham Jamil IV, Fawzi Nabhani IV, Ryad Hariri  
VI, Nada Sabbagh IV

*Damascus, Syrian Arab Republic*

*Discussant: John W. Brown*

**10. Dividing Secondary Chords Improves Mitral Leaflet Mobility and  
Reduces Mitral Regurgitation in Patients with Ischemic MR**

Michael A Borger, Patricia M Murphy, Asim Alam, Shafie Fazel, Vivek  
Rao, Tirone E David

*Toronto, ON, Canada*

*Discussant: D. Craig Miller*

**11. Conduit Selection Strategy Determines The Long-term Results Of  
Coronary Surgery For Triple Vessel Disease: Results Over 10 Years**

James Tatoulis, Brian Fowell Buxton, John Arthur Fuller

*Parkville, Melbourne, Victoria, Australia*

*Discussant: Joseph F. Sabik, III*

3:25 pm

**Intermission Visit Exhibits**

*Exhibit Hall, Pennsylvania Convention Center*

4:00 pm

**Simultaneous Scientific Session - Adult Cardiac Surgery**

*Ballroom A/B, Pennsylvania Convention Center*

Moderators: *Ralph J. Damiano, Jr., Andrew S. Wechsler*

**12. Suture Bicuspidization of the Tricuspid Valve Versus Ring  
Annuloplasty for Repair of Functional Tricuspid Regurgitation: Mid-  
Term Results of 257 Consecutive Patients**

Ravi K. Ghanta, Raymond Chen, Narendren Narayanasamy, Siobhan  
McGurk, Stuart Lipsitz, Lawrence H. Cohn

*Boston, MA*

*Discussant: Patrick M. McCarthy*

**13. Surgery For Atrial Fibrillation In Mitral Patients With And  
Without Additional Procedures. Results At 5 Years From An  
International Registry**

Joao Q Melo, Eva Berglin, Haw Sie, Stefano Benussi, Michael Knaut,  
Mathew Williams, Fernando Hornero, Giuseppe Marinelli, Enrique  
Fulquet-Carreras, Paul Ridley

*Carnaxide, Portugal, Goteborg, Sweden, Zwolle, The Netherlands,*

*Milano, Italy, Dresden, Germany, New York, NY, Valencia, Spain,*

*Bologna, Italy, Valladolid, Spain, Stoke-on-Trent, United Kingdom*  
*Discussant: Ralph J. Damiano, Jr.*

**14. Endovascular Treatment of Thoracoabdominal Aortic Aneurysms**  
Eric E Roselli, Roy Greenberg, Kate Pfaff, Lars Svensson, Bruce W Lytle  
*Cleveland, OH*  
*Discussant: Joseph S. Coselli*

5:00 pm

**Adjourn**

1:45 pm

**Simultaneous Scientific Session - General Thoracic Surgery**  
(8 minutes presentation, 12 minutes discussion)  
*204 A/B, Pennsylvania Convention Center*  
*Moderators: Cameron Wright, Robert Korst*

**15. Factors Predicting Poor Survival After Resection of Stage IA Non-small Cell Lung Cancer**  
Michael Y Chang, Steven J Mentzer, Yolonda L Colson, Philip A Linden, Michael T Jaklitsch, David J Sugarbaker  
*Boston, MA*  
*Discussant: Alex G. Little*

**16. Long-term Survival and Recurrence in Patients with Resected Subcentimeter Non-Small Cell Lung Cancer**  
Paul C Lee, Robert J Korst, Jeffrey L Port, David E Becker, Yaniv Kerem, Amanda L Kansler, Nasser K Altorki  
*New York, NY*  
*Discussant: Daniel L. Miller*

**17. Preoperative FDG Pet SUVmax Predicts Survival Independent Of Clinical But Not Pathologic TNM Staging Of NSCLC**  
Robert Downey, Timothy Akhurst, Mithat Gonen, Bernard Park, Valerie Rusch  
*New York, NY*  
*Discussant: Carolyn E. Reed*

2:45 pm

**Intermission - Visit Exhibits**  
*Exhibit Hall, Pennsylvania Convention Center*

3:20 pm

**Simultaneous Scientific Session - General Thoracic Surgery**  
*204 A/B, Pennsylvania Convention Center*  
*Moderators: Cameron Wright, Robert Korst*

**18. Restaging Patients with N2 (Stage IIIa) Non-Small Cell Lung Cancer after Neoadjuvant Chemoradiotherapy: A Prospective Study**  
Robert J Cerfolio, Ayesha S Bryant  
*Birmingham, AL*  
*Discussant: Robert Korst*

**19. Prevalence Of Mediastinal Metastases And Sensitivity Of Mediastinoscopy In Potentially Operable Non-Small Cell Lung Cancer Screened By Computerized Tomography And Positron Emission Tomography.**  
Eric M Toloza, Bryan F Meyers, Linda Mackie-McCall, Carolyn E Reed, Joe B Putnam, Jr.  
*Durham, NC, Saint Louis, MO, Charleston, SC, Nashville, TN*  
*Discussant: Griffith F. Pearson*

**20. T2N0M0 Esophageal Cancer**  
Thomas W Rice, David P Mason, Sudish P Murthy, Gregory Zuccaro, Jr., David J Adelstein, Lisa A Rybicki, Eugene H Blackstone  
*Cleveland, OH*  
*Discussant: Stephen G. Swisher*

**21. Collis Gastroplasty and Reinforced Crural Repair: Essential Components of Laparoscopic Giant Hiatal Hernia Repair**

Bryan A Whitson, Chuong D Hoang, Adam K Boettcher, Rafael S Andrade, Peter S Dahlberg, Michael A Maddaus  
*Minneapolis, MN*

*Discussant: Claude DesChamps*

**22. Postoperative Esophageal Leak Management using the Polyflex Esophageal Stent**

Richard K Freeman, Anthony J Ascoti, Thomas C Wozniak  
*Indianapolis, IN*

*Discussant: Henning Arthur Gaissert*

5:00 pm

**Adjourn**

1:45 pm

**Simultaneous Scientific Session - Congenital Heart Disease**

(8 minutes presentation, 12 minutes discussion)

*201 A/B, Pennsylvania Convention Center*

*Moderators: Scott M. Bradley, Carl L. Backer*

**23. Over Two Decades of Pediatric Heart Transplantation**

David L S Morales, Brandi E Braud, William J Dreyer, Susan W Denfield, Jeffrey S Heinle, E Dean McKenzie, Jack F Price, Jeffrey A Towbin, O H Frazier, Denton A Cooley, Charles D Fraser, Jr.

*Houston, TX*

*Discussant: Vaughn A. Starnes*

**24. Resection of Posterior Coarctation Shelf Reduces Neoaortic Obstruction in HLHS.**

Victor Bautista-Hernandez, Gerald R Marx, Kimberlee Gauvreau, John E Mayer, Jr., Pedro J Del Nido

*Boston, MA*

*Discussant: James S. Tweddell*

**25. Less Invasive Cardiopulmonary Bypass System In Neonates And Small Infants**

Kagami Miyaji, Takashi Miyamoto, Satoshi Kohira, Hajime Sato, Kuniyoshi Ohara, Hirokuni Yoshimura

*Sagamihara, Japan*

*Discussant: V. Mohan Reddy*

**26. Predictors of Reintervention Following Non-valved Autologous Reconstruction of the Right Ventricular Outflow Tract in Neonates and Infants.**

Christopher D Derby, Jacek Kolcz, Emilio Quezada, Samuel Gidding, Christian Pizarro

*Wilmington, DE*

*Discussant: Miguel Barbero-Marcial*

3:05 pm

**Intermission - Visit Exhibits**

*Exhibit Hall, Pennsylvania Convention Center*

3:40 pm

**Simultaneous Scientific Session - Congenital Heart Disease**

*201 A/B, Pennsylvania Convention Center*

*Moderators: Scott M. Bradley, Carl L. Backer*

**27. Pulmonary Valve Cusp Augmentation With Autologous Pericardium May Improve Early Outcome For Tetralogy Of Fallot.**

Petros V Anagnostopoulos, Anthony Azakie, Nelson Alphonso, Shobha Natarajan, Michael M Brook, Tom R Karl

*San Francisco, CA*

*Discussant: Mark W. Turrentine*

**28. Current Surgical Therapy for Ebstein's Anomaly in Neonates**

Brian L Reemtsen, Brian T Fagan, Winfield J Wells, Vaughn A Starnes  
*Los Angeles, CA*

*Discussant: Christopher J. Knott-Craig*

**29. Can Pulmonary Conduit Dysfunction and Failure Be Reduced In Infants Less Than Age Two Years?: A Congenital Heart Surgeons Society Study**

Tara Karamlou, Eugene H Blackstone, Christopher A Caldarone, John A Hawkins, Marshall L Jacobs, John W Brown, Constantine Mavroudis, William G Williams, Brian W Mc Crindle

*Toronto, ON, Canada, Cleveland, OH, Salt Lake City, UT, Philadelphia, PA, Indianapolis, IN, Chicago, IL*

*Discussant: Joseph A. Dearani*

**30. Surgical ASD Closure After Interventional Occluder Placement - Incidence And Outcome**

Thomas Walther, Christian Binner, Ardawan Rastan, Ingo DÄhnert, Rainer Hambrecht, Volkmar Falk, Friedrich W Mohr, Martin Kostelka  
*Leipzig, Germany*

*Discussant: Carl L. Backer*

5:00 pm

**Adjourn**

**Tuesday, May 2, 2006**

7:00 am

**Cardiac Surgery Forum Session**

(5 minutes presentation, 7 minutes discussion)

*201 A/B, Pennsylvania Convention Center*

*Moderators: Ludvig K. Von Segessor, John S. Ikonomidis*

**F1. Differential Patterns Of Matrix Metalloproteinase And Inhibitor Expression In Ascending Aortic Aneurysms With Bicuspid Versus Tricuspid Valves.**

John S Ikonomidis, John R Barbour, Jeffrey A Jones, Leslie L Clark, Robert E Stroud, Francis G Spinale, Fred A Crawford, Jr., Joseph E Bavaria, Joseph H Gorman III, Robert C Gorman

*Charleston, SC, Philadelphia, PA*

*Discussant: John A. Kern*

**F2. Chordal "Translocation" for Functional Mitral Regurgitation (MR) --- Towards Another Surgical Contribution in the Era of Percutaneous Valve Treatment**

Masahira Fukuoka, Michihito Nonaka, Tadashi Ikeda, Masashi Komeda  
*Kyoto, Japan*

*Discussant: David H. Adams*

**F3. Overexpression of Integrin-Linked Kinase Induces Cardiac Stem Cell Expansion**

Hideaki Yamabi, Huanzhang Lu, Xiaojing Dai, Gregory E. Hannigan, John G. Coles

*Toronto, ON, Canada*

*Discussant: Frank W. Sellke*

**F4. Postnatal Changes In Human Cardiac Myocyte Putative Precursor Cell Populations.**

Gabriel Amir, Xiaoyuan Ma, V Mohan Reddy, Frank L Hanley, Olaf Reinhartz, Chandra Ramamoorthy, R Kirk Riemer

*Stanford, CA*

*Discussant: Richard D. Weisel*

**F5. Strain Related Regional Alterations of Calcium Handling Proteins in Heart Failure**



Ahmet Kilic, Tieluo Li, Jennifer R Nash, Deyanira J Prastein, Gary Schwartzbauer, Timothy De Nolan, Zhongjun Wu, Bartley P Griffith  
Baltimore, MD

*Discussant: John V. Conte*

**F6. Myocardial Regeneration Therapy for Ischemic Cardiomyopathy with Cyclin A2**

Y Joseph Woo, Corinna M Panlilio, Richard K Cheng, George P Liao, Pavan Atluri, Jeffrey E Cohen, Hina W Chaudhry  
Philadelphia, PA, New York, NY

*Discussant: Frank Sellke*

**F7. Myocardial Transcription Factors Are Modulated During Pathologic Cardiac Hypertrophy In Vivo- Identifying Potential Targets For Pharmacotherapy Of Heart Failure**

Anthony Azakie, Jeffrey R Fineman, Tom R Karl  
San Francisco, CA

*Discussant: Robert C. Robbins*

**F8. Aging Is Associated With An Impaired Coronary Microvascular Response To Vascular Endothelial Growth Factor In Patients**

Shigetoshi Mieno, Richard T Clements, Basel Ramlawi, Munir Boodhwani, Jian Li, Frank W Sellke

Boston, MA

*Discussant: Robert M. Mentzer*

**F9. Increased Bcl-2 Immunoreactivity at 10°C Indicates Additional Protection of Neocortex and Hippocampus during Prolonged Hypothermic Circulatory Arrest (HCA)**

Olga G Ananiadou, George E Drossos, Aikaterini N Bibou, Antonia Charchanti, Maria Bai, Saleem Haj-Yahia, Constantine E Anagnostopoulos, Elisabeth O Johnson

Ioannina, Greece, London, United Kingdom, New York, NY

*Discussant: Frank L. Hanley*

**F10. The Potential Role of Cytoprotective Cytokines in Mediating the Beneficial Effects of Adult Mesenchymal Stem Cells in Ischemia/Reperfusion Injury**

Corey D Anderson, Maria C Jordan, Jeanne K Kim, Jin Q Yang, David A Brown, Hillel Laks, Kenneth P Roos, W Robb Maclellan, Ramin E Beygui  
Los Angeles, CA

*Discussant: Edward D. Verrier*

7:00 am

**General Thoracic Forum Session**

(5 minutes presentation, 7 minutes discussion)

204 A/B, Pennsylvania Convention Center

Moderators: Yolonda Colson, David R. Jones

**F11. Idiopathic Postpneumonectomy Pulmonary Edema:**

**1.Hyperinflation Of The Remaining Lung Is An Aetiological Factor 2. Abolished By Use Of Balanced Pleural Drainage**

John Manuel Alvarez

Sir Charles Gairdner Hospital, Perth, Western Australia, Australia

*Discussant: Mark K. Ferguson*

**F12. Molecular Changes Of Epidermal Growth Factor Receptor And Its Impact On The Clinical Outcomes In Surgically Resected Adenocarcinoma Of The Lung**

Young Tae Kim, Tae-You Kim, Dong Soon Lee, Sun Jung Park, Ju-Yeon Park, Hee Jung Kang, Seokyung Han, Chang Hyun Kang, Sook Whan Sung, Joo Hyun Kim

*Seoul, Republic of Korea, Anyang, Republic of Korea*  
*Discussant: Thomas A. D'Amico*

**F13. Behavior Of Oxidative Stress And Scavenger Capacity In Esophageal Mucosa After Antireflux Surgery: A Prospective Four Year Follow-up Study**

Jari V Rasanen, Tuomo K Rantanen, Eero I Sihvo, Martti A Farkkila, Ari L Harjula, Jarmo A Salo  
*Helsinki, Finland, Tampere, Finland*  
*Discussant: Steven DeMeester*

**F14. Gossypol, A Phytochemical Compound With BH3 Mimetic Property, Sensitizes Cultured Thoracic Cancer Cells to Apo2L/TRAIL (TNF-Related Apoptosis Inducing Ligand)-Mediated Apoptosis**

Wen-Shuz Yeow, Aris Baras, Alex Chua, Duc M Nguyen, Jingtong Zuo, David S Schrupp, Dao M Nguyen  
*Bethesda, MD*  
*Discussant: David R. Jones*

**F15. Prevention Of Local Tumor Growth With Paclitaxel Loaded Microspheres**

Solomon Azouz, Yolonda Colson  
*Boston, MA*  
*Discussant: W. Roy Smythe*

**F16. Analysis of Cellular Sub-Fractions in Lung Cancer: A Proteomics Approach**

King F Kwong, Lindsay Goichochea, Jessica L. Hobbs, Peter L Gutierrez  
*Baltimore, MD*  
*Discussant: David H. Harpole*

**F17. Regulation of Mononuclear Inflammation in the Lung by Intercommunications Between the Bronchial and Pulmonary Microcirculations**

Dino J Ravnice, Moritz A Konerding, Xiaoqun Jiang, Harold T Huss, Juan P Pratt, Steven J Mentzer  
*Boston, MA, Mainz, Germany*  
*Discussant: Malcolm Brock*

**F18. Experimental Safety And Efficacy Evaluation Of An Extracorporeal Pumpless Artificial Lung In Providing Respiratory Support Via The Axillary Vessels**

Manuela Iglesias, Oriol Sibila, Ivete Aldabo, Carole Solange Petit, Elisabeth Martinez, Purification Matute, Paolo Macchiarini  
*Barcelona, Spain*  
*Discussant: Michael S. Mulligan*

**F19. Life-supporting Function Of Galt ko Pig Lungs In Baboons.**

Bao Ngoc H Nguyen, Agnes M Azimzadeh, Tianshu Zhang, Guosheng Wu, H-J Shuurman, David H Sachs, David Ayares, James S Allan, Richard N Pierson III  
*Baltimore, MD, Cambridge and Boston, MA, Blacksburg, VA*  
*Discussant: Joseph B. Zwischenberger*

**F20. The Relationship Between RASSF1A Aberrant Methylation And Survival In Small Sized Lung Adenocarcinoma.**

Kuniharu Miyajima, Tatsuo Ohira, Yasuhiro Suga, Mitsuru Takahashi, Jitsuo Usuda, Yoshitaka Nagatsuka, Naohiro Kajiwara, Osamu Uchida, Masahiro Tsuboi, Takashi Hirano, Harubumi Kato, Adi F Gazdar  
*Tokyo, Japan, Dallas, TX*  
*Discussant: David Schrupp*

9:00 am	<p><b>Scientific Session</b>  (8 minutes presentation, 12 minutes discussion)  <i>Ballroom A/B, Pennsylvania Convention Center</i>  Moderators: <i>Richard A. Jonas, Irving L. Kron</i></p>
	<p><b>31. Long Term Clinical Results of Mitral Valvuloplasty Using Flexible and Rigid Ring : Prospective and Randomized study</b>  Byung-Chul Chang, Young-Nam Youn, Jong-Won Ha, Sang-Hyun Lim, Yousun Hong, Namsik Chung  <i>Seoul, Republic of Korea</i>  <i>Discussant: Aubrey C. Galloway, Jr.</i></p> <p><b>32. Mid-Term Results Of Surgery Of Congenital Heart Disease In Adult Age: Italian Multicentric Study</b>  Massimo Antonio Padalino Simone Speggorin Vladimiro Lorenzo Vida Giovanni Stellin, and the Adult Congenital Italian Working Group, under the aegis of Italia Society of Cardiology and Cardiac Surgery   <i>Discussant: Hillel Laks</i></p> <p><b>33. Pulmonary Metastasectomy Results in Improved Survival: An Analysis of 1,720 Pulmonary Metastatic Melanoma Patients</b>  Rebecca P Petersen, Steven I Hanish, John C Haney, Charles C Miller III, Douglas S Tyler, Hilliard F Seigler, William R Burfeind, Jr., Thomas A D'Amico, David H Harpole, Jr.  <i>Durham, NC, Houston, TX</i>  <i>Discussant: Josh Sonnett</i></p> <p><b>34. Long-Term Results of the Konno Procedure for Complex Left Ventricular Outflow Tract Obstruction</b>  Rakesh M Suri, Francisco J Puga, Joseph A Dearani, Hartzell V Schaff, Gordon K Danielson  <i>Rochester Minnesota, MN, Rochester, MN</i>  <i>Discussant: Thomas L. Spray</i></p> <p><b>35. Surgical Therapy For Ischemic Heart Failure: Global Experience With Surgical Ventricular Restoration From One Single Center</b>  Lorenzo A Menicanti, Alessandro Frigiola, Carlo Santambrogio, Carlo De Vincentiis, Serenella Castelvechchio, Marco Ranucci, Marisa Di Donato  <i>San Donato Milanese-Milano, Italy, San Donato Milanese, Italy, Firenze, Italy</i>  <i>Discussant: Andrew S. Wechsler</i></p>
10:40 am	<p><b>Intermission Visit Exhibits</b>  <i>Exhibit Hall</i></p>
11:25 am	<p><b>Award Presentations</b>  <i>Ballroom A/B Pennsylvania Convention Center</i></p>
11:40 am	<p><b>Address By Honored Speaker</b>  <b>The World in Need: Lessons Learned in Medical Diplomacy. The Project Hope Perspective.</b> John Howe  Introduced By: <i>Richard A. Jonas</i></p>
12:20 pm	<p><b>Adjourn For Lunch Visit Exhibits</b>  <i>Exhibit Hall, Pennsylvania Convention Center</i></p>
	<p><b>Cardiothoracic Residents' Luncheon</b>  <i>Pennsylvania Convention Center</i></p>
2:00 pm	<p><b>Simultaneous Scientific Session - Adult Cardiac Surgery</b>  (8 minutes presentation, 12 minutes discussion)</p>

*Ballroom A/B, Pennsylvania Convention Center*  
Moderators: *Christopher M. Feindel, R. Scott Mitchell*

**36. Recurrent Mitral Regurgitation Following Repair: Should the Mitral Valve be Re-Repaired?**

Rakesh M Suri, Hartzell V Schaff, Kenton J Zehr, Joseph A Dearani, Thoralf M Sundt III, Richard C Daly, Charles J Mullany, Thomas A Orszulak  
*Rochester, MN*  
Discussant: *A. Marc Gillinov*

**37. Reoperative Aortic Root and Transverse Arch Procedures: A Contemporary Comparison of Redo and Primary Operations**

Christian D Etz, Konstadinos A Plestis, Tobias M Homann, Carol A Bodian, Gabriele Diluozzo, James C Halstead, Randall B Griep  
*New York, NY*  
Discussant: *Terushisha Kazui*

**38. Coronary Artery Bypass Grafting With Or Without Cardiopulmonary Bypass In Patients With Preoperative Non Dialysis Dependent Renal Insufficiency: A Randomized Study**

Lokeswara R Sajja, Gopichand Mannam, Rajasekara M Chakravarthi, Sriramulu Somaplli, Shanti K Naidu, Bhupathiraju Somaraju  
*Hyderabad, India*  
Discussant: *John D. Puskas*

**39. The Impact of Patient-Prosthesis Mismatch on Late Outcomes after Mitral Valve Replacement**

Vincent Chan, B-Khanh Lam, Marc Ruel, Paul Hendry, Roy Masters, Pierre Bedard, Bill Goldstein, Fraser Rubens, Thierry Mesana  
*Ottawa, ON, Canada*  
Discussant: *Fred A. Crawford, Jr.*

3:20 pm

**Intermission Visit Exhibits**

*Exhibit Hall, Pennsylvania Convention Center*

3:55 pm

**Simultaneous Scientific Session - Adult Cardiac Surgery**

(8 minutes presentation, 12 minutes discussion)

*Ballroom A/B, Pennsylvania Convention Center*  
Moderators: *Christopher M. Feindel, R. Scott Mitchell*

**40. The Impact Of Ablation Technology On Surgical Outcomes Following The Cox Maze Procedure: A Propensity Analysis**

Shelly C Lall, Marci S Bailey, Tracey J Guthrie, Rochus K Voeller, Marc R Moon, Ralph J Damiano, Jr.  
*St Louis, MO*  
Discussant: *W. Randolph Chitwood*

**41. Primary and Repeat Heart Transplantation in the United States: A propensity score matching analysis of 594 re-recipients through 5-years**

Jeffrey Shuhaiber, Robert D Gibbons, Jong Bae Kim, Kwan Hur, Mamdouh Bakhos, Bryan Foy, Jeffrey Schwartz, Hassan Nemeh  
*Chicago, IL*  
Discussant: *Carmelo A. Milano*

**42. Prospective Randomised Comparison Of Carbomedics And St Jude Medical Bileaflet Mechanical Heart Valve Prostheses: 10 Year Follow-up**

Alan J Bryan, Chris A Rogers, Kate Bayliss, Jan Wild, Gianni D Angelini  
*Bristol, United Kingdom*  
Discussant: *Ludvig K. VonSeggeser*

2:00 pm

**Simultaneous Scientific Session - General Thoracic Surgery**

(8 minutes presentation, 12 minutes discussion)

204 A/B, Pennsylvania Convention Center

Moderators: *Stephen C. Yang, Joshua R. Sonett*

**43. A Prospective, Randomized Trial Comparing Effects Of Intermittent Intercostal Analgesia With Bupivacaine And Intravenous Pethidine On Post-thoracotomy Pain And Pulmonary Function**

Mehran Nasr Esfahani, Ali Ghafouri, Ali Movafegh, Ali Gholamrezanezhad

*Tehran, Iran (Islamic Republic of)*

*Discussant: Frank C. Detterback*

**44. Objective Assessment Of Sudomotor Response Following Thoracoscopic Sympathectomy**

Pramod Bonde, Colin Fullerton, Judith Allen, Jim McGuigan

*Belfast, United Kingdom*

*Discussant: Mark J. Krasna*

**45. Risk-adjusted Morbidity and Mortality Models to Compare the Performance of two Units after Major Lung Resections**

Alessandro Brunelli, Nicholas J Morgan-Hughes, Majed Al Refai, Michele Salati, Armando Sabbatini, Gaetano Rocco

*Ancona, Italy, Sheffield, United Kingdom, Naples, Italy*

*Discussant: Mark S. Allen*

3:00 pm

**Intermission - Visit Exhibits**

*Exhibit Hall, Pennsylvania Convention Center*

3:35 pm

**Simultaneous Scientific Session - General Thoracic Surgery**

(8 minutes presentation, 12 minutes discussion)

204 A/B, Pennsylvania Convention Center

Moderators: *Stephen C. Yang, Joshua R. Sonett*

**46. Impact of Bilateral Versus Single Lung Transplantation on Survival in Recipients 60 Years of Age and Older**

Lois U Nwakanma, Christopher E Simpkins, Jason A Williams, Marvin C Borja, John V Conte, Ashish S Shah

*Baltimore, MD*

*Discussant: Alec Patterson*

**47. Impact Of Donors Aged 60 Years And Older On Outcome After Lung Transplantation: Results Of An 11-year Single Center Experience**

Marc De Perrot, Thomas K Waddell, Yaron Shargall, Andrew F Pierre, Elie Fadel, Karl Uy, Cecilia Chaparro, Michael Hutcheon, Lianne G

Singer, Shaf Keshavjee

*Toronto, ON, Canada*

*Discussant: John C. Wain*

**48. Surgical Patient Outcomes Following The Increased Utilization Of Bilateral Lung Transplantation**

Andrew C Chang, Kevin C Chan, Christine L Lau, Vibha N Lama, Allan Pickens, Rosamund Florn, Kevin R Flaherty, Fernando J Martinez, Mark

B Orringer

*Ann Arbor, MI*

*Discussant: Shaf Keshejee*

**49. Gastroesophageal Reflux Disease in Patients with Idiopathic Pulmonary Fibrosis Awaiting Lung Transplantation**

Matthew Sweet, Marco Patti, Charles Hoopes, Lorianna Leard, Jeffrey Golden, Steven Hays, Pierre R Theodore

San Francisco, CA  
Discussant: Raphael Bueno

2:00 pm

**Simultaneous Scientific Session - Congenital Heart Disease**  
(8 minutes presentation, 12 minutes discussion)  
201 A/B, Pennsylvania Convention Center  
Moderators: Joseph A. Dearani, Christo I. Tchervenkov

**50. Surgical Repair Of Multiple Muscular Ventricular Septal Defects. The Role Of Re-endocardialization**

Bahaaldin Alsoufi, Masaki Osaki, Mitesh V Badiwala, Tara Karamlou, Chan Chee Ching, Subodh Verma, John G Coles, Christopher A Caldarone, William G Williams, Glen S Van Arsdell  
Toronto, ON, Canada  
Discussant: Emile Bacha

**51. How long is the Artificial Graft Used in Total Cavopulmonary Connection Durable? - More than 10 Years Evaluation**

Koji Kagisaki, Toshikatsu Yagihara, Ikuo Hagino, Toru Ishizaka, Soichiro Kitamura  
Suita, Japan  
Discussant: Marc de Leval

**52. Use of Limited Periods of Deep Hypothermic Circulatory Arrest is Not Associated with Worse Neurodevelopmental Outcome at One-Year of Age**

J William Gaynor, Gil Wernovsky, Gail P Jarvik, Judy Bernbaum, Marsha Gerdes, Elaine H Zackai, Robert R Clancy, Susan C Nicolson, Thomas L Spray  
Philadelphia, PA, Seattle, WA  
Discussant: Richard A. Jonas

3:00 pm

**Intermission - Visit Exhibits**  
Exhibit Hall, Pennsylvania Convention Center

2:00 pm

**Simultaneous Scientific Session - Congenital Heart Disease**  
(8 minutes presentation, 12 minutes discussion)  
201 A/B, Pennsylvania Convention Center  
Moderators: Joseph A. Dearani, Christo I. Tchervenkov

**53. Surgical Strategy for the Bicuspid Aortic Valve: Tricuspidization with Leaflet Extension Versus Pulmonary Autograft**

David Michael McMullan, Rafael Guerrero, Yves D'Udekem, Andrew D Cochrane, Daniel J Penny, Christian P Brizard  
Parkville, Victoria, Australia  
Discussant: John A. Hawkins

**54. Outcomes Of Definitive Surgical Repair for Congenitally Corrected Transposition of the Great Arteries or Atrioventricular Discordance with Double Outlet Right Ventricle: Risk Analyses In 195 Patients**

Toshiharu Shin'oka, Hiromi Kurosawa, Masakuni Ishiyama, Takahiko Sakamoto  
Tokyo, Japan  
Discussant: William G. Williams

**55. The Cone Reconstruction Of Tricuspid Valve In Ebstein's Anomaly: The Operation, Early And Midterm Results.**

José Pedro Da Silva, José Francisco Baumgratz, Luciana Da Fonseca, Sônia Meiken Franchi, Lílian Maria Lopes, Gláucia Maria Penha Tavares, Luís Felipe Pinho Moreira, Miguel Barbero-Marcial

*São Paulo, Brazil*

*Discussant: Jan Quaegebeur*

**56. Optimal timing of the Fontan conversion**

Masahiro Koh, Toshikatsu Yagihara, Hideki Uemura, Koji Kagisaki, Ikuo Hagino, Toru Ishizaka, Soichiro Kitamura

*Osaka, Japan*

*Discussant: Constantine Mavroudis*

**Wednesday, May 3, 2006**

7:00 am

**Emerging Technologies And Techniques Forum**

(7 minutes presentation, 8 minutes discussion)

*201 A/B, Pennsylvania Convention Center*

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

**T1. Myocardial Assistance by Grafting a New Bioartificial Upgraded Myocardium (MAGNUM Trial): Preliminary Results**

Juan C Chachques, Jorge C Trainini, Noemi Lago, Jorge Mouras, Alejandra I Christen, Miguel Cortes Morichetti, Giacomo Frati, Olivier Schussler

*Paris, France, Buenos Aires, Argentina*

**T2. Superiority of Cut and Sew Technique for the Cox-maze Procedure. Comparison with Bipolar Radiofrequency Ablation**

John M Stulak, Hartzell V Schaff, Kenton J Zehr, Thoralf M Sundt III, Richard C Daly, Christopher G A McGregor, Joseph A Dearani

*Rochester, MN*

**T3. Catheter-Based Infrared Light Scanner as a Tool to Assess Conduit Quality in Coronary Artery Bypass Surgery**

Nicholas S Burris, Joseph M Schmitt, Cha-Min Tang, Michael H Kwon, Bartley P Griffith, Robert S Poston, Jr.

*Baltimore, MD, Westford, MA*

**T4. Gene Expression Profiles Characterizing The Progression Of Heart Failure In Patients With Aortic Valve Stenosis**

Bruno K Podesser, Georg Mitterer, Christof Holzinger, Martin Vodrazka, Igor Schor, Konrad Binder, Hermann Kassal, Wolfgang Schmidt

*St. Poelten, Austria, Vienna, Austria*

**T5. In Vivo Autologous Recellularization Of A Tissue Engineered Heart Valve: Are Bone Marrow Mesenchymal Stem Cells The Best Candidate?**

Andr  Vincentelli, Fabrice Wautot, Olivier Fouquet, Delphine Corseaux, Sylvestre Marechaux, Francis Juthier, Sophie Susen, Christophe Decoene, Thierry Le Tourneau, Alain Prat, Brigitte Jude

*Lille, France*

**T6. A New Device for Correcting Aortic Insufficiency: Aortic Ring Annuloplasty**

Fredrick Y Chen, Andrew Gogbashian, Ravi K Ghanta, Ramanan Umakanthan, Rita G Laurence, John A Fox, Joseph Scott, Andrew Locke, Lawrence H Cohn

*Boston, MA*

**T7. Application of the Open Arch Antegrade "Stented Elephant Trunk" Approach for Hybrid Repair of the Aortic Arch using the Gore TAG Stent Graft in Type A dissections**

Frank W Bowen, Wilson Szeto, Alberto Pochettino, Joseph Bavaria

*Philadelphia, PA*



**T8. Initial US Experience with the Paracor Cardiac Support Device**

Charles T Klodell, Jr., David C McGiffin, Barry K Rayburn, Benjamin Sun, William T Abraham, Juan M Aranda, Jr.  
*Gainesville, FL, Birmingham, AL, Columbus, OH*

**T9. Clinical Application Of Airway Bypass, A New Bronchoscopic Procedure For Severe Emphysema**

Paulo F G Cardoso, Greg Snell, Peter Hopkins, Gerhard Sybrecht, Georgios Stamatis, Alan Ng, Philip Eng  
*Porto Alegre-RS, Brazil, Pahrn, victoria, Australia, Chermide, Queensland, Australia, Homburg, Saar, Germany, Essen, Heidhausen, Germany, Singapore, Singapore*

9:15 am

**Guest Speaker**

*Ballroom A/B, Pennsylvania Convention Center*  
Bram Zuckerman, M.D.

7:00 am

**Global Thoracic Surgery Session**

*204 A/B, Pennsylvania Convention Center*  
Chairman: *Phil Cocoran*  
*International Disaster Relief and Bioterrorism Crisis Response*

9:30 am

**Controversies In Cardiothoracic Surgery  
Plenary Session**

*Ballroom A/B, Pennsylvania Convention Center*

Topic: ***Declining Cardiothoracic Surgery Applications is Good for the Specialty***

Moderator: Irving L. Kron

Pro: Andrew S. Wechsler

Con: Douglas J. Mathisen

10:30 am

**Controversies In Cardiothoracic Surgery  
Acquired Cardiac Controversies**

*Ballroom A/B, Pennsylvania Convention Center*

Topic: ***Thoracic Aortic Stent Grafts Should Only be Performed by CT Surgeons***

Moderator: R. Scott Mitchell

Pro: Nicholas T. Kouchoukos

Con: Bruce W. Lytle

11:15 am

Topic: ***Robotics are the Future of Cardiac Surgery...And Always Will Be***

Moderator: Friedrich W. Mohr

Pro: Ralph J. Damiano, Jr.

Con: W. Randolph Chitwood, Jr.

12:00 noon

**Adjourn**

10:30 am

**Controversies In Cardiothoracic Surgery  
General Thoracic Controversies**

*204 A/B Pennsylvania Convention Center*

Topic: ***Esophagectomies Should Only Be Performed in High-Volume Centers***

Moderator: Joe B. Putnam, Jr.

Pro: Steven G. Swisher

Con: Ricard I. Whyte



- 11:15 am                    Topic: *VATS Lobectomy is the Best Operation for Clinical Stage 1 NSCLC*  
Moderator: Cameron D. Wright  
Pro: Scott J. Swanson  
Con: Alec Patterson
- 12:00 noon                **Adjourn**
- 10:30 am                **Controversies In Cardiothoracic Surgery**  
**Congenital Heart Controversies**  
*201 A/B, Pennsylvania Convention Center*  
Topic: *Congenital Cardiac Surgeons Should be Trained in an Accredited Two-Year Fellowship*  
Moderator: Vaughn A. Starnes  
Pro: Constantine Mavroudis  
Con: Richard Ohye
- 11:15 am                    Topic: *Biological vs. Mechanical Valve Replacement of the Pulmonary Valve After Multiple Reconstructions of the RVOT Tract*  
Moderator: John J. Lamberti  
Biological: John W. Brown  
Mechanical: Joseph A. Dearani
- 12:00 noon                **Adjourn**

## **GRAHAM EDUCATION AND RESEARCH FOUNDATION**

900 Cummings Center, Suite 221-U, Beverly, Massachusetts, 01915, (978) 927-8330

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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 and scholarship programs and provide an opportunity for donors to leave their legacy in cardiothoracic surgery. Planned gifts can include a bequest in one's will, through a life insurance policy or retirement plan or through a charitable lead or remainder trust.

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Dr. and Mrs. Roger R. Ecker, Alameda, CA

Charitable Remainder Trust

For more information about planned giving, please contact the Foundation at 900 Cummings Center, Suite 221-U, Beverly, Massachusetts, 01915.

## **EVARTS A. GRAHAM**

### **MEMORIAL TRAVELING FELLOWSHIPS**

The Evarts A. Graham Memorial Traveling Fellowship was established in 1951 by The American Association for Thoracic Surgery. Administered through the Graham Education and Research Foundation, it provides grants to young surgeons from abroad who have completed their formal training in general, thoracic, and cardiovascular surgery. The award allows the recipient to study a year to intensify his training in a program of special interest and to travel to several sites to broaden his overall training and increase his 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. Since the inception of the Graham Fellowship, 53 young surgeons from 27 countries have completed their training at thoracic surgical centers.

1. 1951-52 L.L. Whytehead, M.D, F.R.C.S.  
Canada
2. 1953-54 W.B. Ferguson, M.B, F.R.C.S.  
England
3. 1954-55 Lance L. Bromley, M.Chir, F.R.C.S  
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 Elias 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 Clausjessen, M.D.  
Denmark
20. 1969-70 Peter Bruecke, M.D.  
Austria
21. 1970-71 Michel S. Slim, M.D.  
Lebanon
22. 1971-72 Severi Pellervo Mattila, M.D.  
Finland

23. 1972-73 Yasuyuki Fujiwara, M.D.  
Japan
24. 1973-74 Marc Roger deLeval, M.D.  
England
25. 1974-75 J.J. 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., F.R.A.C.P., F.R.A.C.S.  
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 Florentino 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. 2002-03 Cliff K.C. Choong, M.D.  
Auckland, New Zealand
51. 2003-04 Edvin Prifti, M.D.  
Tirana, Albania
52. 2004-05 Smruti Ranjan Mohanty, M.D.  
Bangalore, Karnataka, India
53. 2005-06 Zsolt Toth, M.D. Pecs,  
Hungary

54. 2006-07 Ari Mennander, M.D.  
Tampere, Finland

**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 Mehmet C. 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 Morris 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]. 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 Yolonda Lorig Colson, M.D.

Brigham & Women's Hospital

Michael S. Mulligan, M.D.

Seattle, Washington

**SECOND ROBERT E. GROSS RESEARCH SCHOLARSHIP**

2003-2005 Ross 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

**JOHN W. KIRKLIN RESEARCH SCHOLARSHIP**

2006-2008 Daniel Kreisel, M.D.

Washington University

Christine Lau, M.D.

University of Michigan

**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:**

2005 Paul W. Fedak, Toronto, ON Canada

*Cell Transplantation Preserves Matrix Homeostasis: A Novel  
Paracrine Mechanism*

2004 Filiberto Rodriguez, Palo Alto, CA

*Alterations of Transmural Strains In the Ischemic Border Zone During  
Acute Mid-Circumflex Occlusion*

Mark F. Berry, Philadelphia, PA

*Targeted Overexpression of Leukemia Inhibitory Factor Preserves  
Myocardium In Postinfarction Heart Failure*

2003 Sunil Singhal, Philadelphia, PA

*Preoperative Viral Gene Transfer of Interferon-Beta Prevents  
Recurrence and Improves Survival In Advanced Thoracic  
Malignancies*

2002 Subhasis Chatterjee, Philadelphia, PA

*Viral Gene Transfer of the Anti-Apoptotic Factor ARC Protects  
Against Post Ischemic Heart Failure*

2001 Tomasz A. Timek, Palo Alto, CA



*Septal-Lateral Annular Cinching Abolishes Acute Ischemic Mitral Regurgitation In Sheep*

2000 Allan S. Stewart, Philadelphia, PA

*Gene Transfer of Bcl-2 Does Not Affect Myocardial Stunning But Ameliorates the Deleterious Effects of Chronic Remodeling*

1999 Andrew I. Campbell, Toronto, ON, Canada *Angiogenic Therapy with Vascular Endothelial Growth Factor Reverses Pulmonary Hypertension*

1998 Stephen D. Cassivi, Toronto, ON, Canada

*Transgene Expression Following Adenoviral-Mediated Retransfection of Rat Lungs Is Increased and Prolonged by Transplantation-Level Immunosuppression*

## **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.

### **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

2005 Alain F. Carpentier, Paris, France

### **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.

### **RECIPIENT**

2004 F. Griffith Pearson, M.D., Toronto, ON, Canada

# **INTERNATIONAL TRAVELING FELLOWSHIP**

The AATS 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

## 2006 BOARD OF DIRECTORS

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Beverly, MA 01915

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Fax 978-524-0461

dkohli@prri.com

## 2006 TSFRE RESEARCH AWARD RECIPIENTS

**TSFRE RESEARCH FELLOWSHIPS** provide support of up to \$35,000 a year for up to 2 years for surgical residents who have not yet completed cardiothoracic surgical training.

**William E. Stansfield, M.D.**, University of North Carolina at Chapel Hill "*Molecular Characterization of Left Ventricular Hypertrophy Regression*"

**Samuel S. Kim, M.D.**, University of Pennsylvania Hospital

*"The Role of B-Cell Depletion in the Augmenting the Immunotherapy"*

# 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

**Madison C. Cuffy, M.D.**, Yale University School of Medicine

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

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

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

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

**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. Mahidliara, M.D.**, University of Pittsburgh

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

**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

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

**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, M.D.**, 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

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

**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

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

**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 or K23)** provides support for the development of outstanding clinician research scientists for a 5-year period in the early stages of their research careers.

**Anthony Azakie, M.D.**, University of California

**Scott A. LeMaire, M.D.**, Baylor College of Medicine

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

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

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

**THE THORACIC SURGERY FOUNDATION FOR RESEARCH AND EDUCATION and the NATIONAL CANCER INSTITUTE Jointly Sponsored MENTORED CLINICAL SCIENTIST DEVELOPMENT AWARD (K08 or K23)** provides support for the development of outstanding research scientists. This mechanism provides support for clinically trained professionals who are committed to a career in laboratory or field-based research and have the potential to develop into independent investigators.

**Malcolm V. Brock, M.D.**, Johns Hopkins University

## **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.

### **AMERICAN ASSOCIATION FOR THORACIC SURGERY**

**2006**

### **NECROLOGY**

Frank F. Allbritten, M.D., Cunningham, Kansas

Wilfred G. Bigelow, M.D., Toronto, Ontario, Canada

Lowell L. Davis, M.D., Los Angeles, California  
 Clarence Dennis, M.D., Saint Paul, Minnesota  
 Robert G. Ellison, M.D., Evans, Georgia  
 Harvey W. Kausel, M.D., Voorheesville, New York  
 Joseph L. Kovarik, M.D., Englewood, Colorado  
 John H. Mayer, M.D., Kansas City, Missouri  
 Bertrand W. Meyer, La Canada, California  
 Robert P. McBurney, M.D., Memphis, Tennessee  
 J. D. Mortensen, M.D., Salt Lake City, Utah  
 Benjamin Narodick, M.D., Fort Myers, Florida  
 Arthur R. Nelson, M.D., Paradise Valley, Arizona  
 John L. Pool, M.D., Wilton, Connecticut  
 Norman E. Shumway, M.D., Stanford, CA  
 Yoh Watanabe, M.D., Kanazawa, Japan  
 Lawrence L. Whytehead, M.D., Winnipeg, Manitoba, Canada

**AMERICAN ASSOCIATION  
 FOR THORACIC SURGERY**

**2005 - 2006**

**GEOGRAPHICAL ROSTER**

*(Current as of February, 2006)*

**NORTH AMERICA**

**UNITED STATES**

**ALABAMA**

**Birmingham**

Cerfolio

Holman

Kahn

Kirklin

McGiffin

Pacifico

**CALIFORNIA**

**Alameda**

Ecker, Roger R

**Arcadia**

Lindesmith, George G

**Bonita**

Gonzalez-Lavin, Lorenzo

**Burlingame**

**Loma Linda**

Bailey, Leonard L

Razzouk, Anees J

Wareham, Ellsworth E

**Long Beach**

Stemmer, Edward A

**Los Angeles**

Ardehali, Abbas



<b>Mobile</b>	Ullyot, Daniel J	Benfield John R
LoQcero, Joseph, III	<b>Capistrano Beach</b>	Buckberg, Gerald D
<b>Montgomery</b>	Flynn, Pierce J	Chaux, Aurelio
Simmons, Earl M	<b>Coronado</b>	Cohen, Robbin G
<b>ALASKA</b>	Silver, Arthur W	DeMeester, Tom R
<b>Anchorage</b>	<b>El Macero</b>	Holmes, E. Carmack
Misbach, Gregory A	Andrews, Neil C	Kay, Jerome H
<b>ARIZONA</b>	<b>Fallbrook</b>	Khonsari, Siavosh
<b>Green Valley</b>	Swain, Julie A	Laks,Hillel
McClenathan, James E	<b>Granite Bay</b>	Lee, Myles E
<b>Phoenix</b>	Ebert, Paul A	Maloney, James V, Jr
Lupinetti, F. Mark	<b>Hemet</b>	Matloff, Jack M
Vaughn, Cecil C	Sintek, Colleen F	McKenna, Robert J, Jr
<b>Scottsdale</b>	<b>Hillsborough</b>	Starnes, Vaughn A
Fisk, R. Leighton	Thomas, Arthur N	Trento, Alfredo
Pluth, James R	<b>Indian Wells</b>	Wells, Winfield J
Shields, Thomas W	Salyer, John M	<b>Martinez</b>
Trastek, Victor F	<b>Irvine</b>	Guernsey, James M
<b>Tempe</b>	Kirsh, Marvin M	<b>Montebello</b>
Cornell, William P	<b>La Canada</b>	Lui, Alfred H. F
<b>Tucson</b>	Penido, John R. F.	<b>Murrieta</b>
Copeland, Jack G	<b>Lajolla</b>	Wakabayashi, Akio
Greenfield, Lazar J	DeLaria, Giacomo A	<b>Norden</b>
Sanderson, Richard G	Hutchin, Peter	Hurley, Edward J
Sethi, Gulshan K	West, John B	<b>Oakland</b>
<b>ARKANSAS</b>	<b>Lakeside</b>	Harken, Alden H
<b>Little Rock</b>	Aaron, Benjamin L	Iverson, Leigh I. G.
Campbell, Gilbert S		<b>Orange</b>
Read, Raymond C		Blanche, Carlos
		Connolly, John E
		Milliken, Jeffrey C
		Ott, Richard A
<b>Oxnard</b>	<b>Santa Ana</b>	<b>Greenwood Village</b>
Dart, Charles H, Jr	Gazzaniga, Alan B	Pappas, George

**Pacific Palisades**

Mulder, Donald G

**Palm Desert**

Fosburg, Richard G

**Palm Springs**

Gundry, Steven R

**Palo Alto**

Burden, Thomas A

Champsaur, Gerard L

Peters, Richard M

**Palos Verdes Estates**

Nelson, Ronald J

Stiles, Quentin R

**Pebble Beach**

Miller, George E, Jr

**Portola Valley**

Fogarty, Thomas J

**Rancho Palos Verdes**

Mandal, Ashis K

**Sacramento**

Berkoff, Herbert A

Follette, David M

Harlan, Bradley J

Mainwaring, Richard D

Young, J. Nilas

**San Diego**

Baronofsky, Ivan D

Daily, Pat O

Dembitsky, Walter P

Jamieson, Stuart W

Lamberti John J

Miller, Fletcher A

Moreno-Cabral, Ricardo J

Mountain, Clifton F

Trammer, Max J

**San Francisco**

Pratt, Lawrence A

**Santa Barbara**

Jahnke, Edward J

Love, Jack W

**Santa Cruz**

Fishman, Noel H

**Santa Monica**

Fonkalsrud, Eric W

Morton, Donald L

Robertson, John M

**Sausalito**

Zaroff, Lawrence I

**Spring Valley**

Long, David M, Jr

**Stanford**

Hanley, Frank L

Mark, James B. D.

Miller, D. Craig

Mitchell, R. Scott

Oyer, Philip E

Reddy, Vadiyala M

Reitz, Bruce A

Robbins, Robert C

Whyte, Richard I

**Tiburon**

Heydorn, William H

**Torrance**

Carey, Josephs

Cukingnan, Ramon A

Moore, Thomas C

State, David

**Ventura**

Brandt, Berkeley, III

**Walnut Creek**

May, Ivan A

**Snowmass Village**

Mills, Lawrence J

**Woody Creek**

Karp, Robert B

**CONNECTICUT****Bridgeport**

Rose, Daniel M

**Cheshire**

Adams, Peter X

**Easton**

Sanchez, Juan A

**Essex**

Jaretzki, Alfred, III

**New Haven**

Detterbeck, Frank C

Eleftheriades, John A

Hammond, Graeme L

Kopf, Gary S

Tellides, George

**Norwalk**

Okinaka, Arthur J

**Woodbridge**

Stern, Harold

**DELAWARE****Newark**

Gardner, Timothy J

Lemole, Gerald M

**Wilmington**

Pecora, David V

**DISTRICT OF COLUMBIA****Washington**

Jonas, Richard A

Katz, Nevin M

Keshishian, John M

Midgley, Frank M

Simmons, Robert L

**COLORADO**

Ellis, Robert J	<b>Beulah</b>	<b>FLORIDA</b>
Hill, J. Donald	Bartley, Thomas D	<b>Atlantic Beach</b>
Jablons, David M	<b>Colorado Springs</b>	Stranahan, Allan
Karl, Tom R	Olinger, Gordon N	<b>Aventura</b>
Merrick, Scot H	<b>Denver</b>	Bregman, David
Park, Soon J	Campbell, David N	<b>Bal Harbour</b>
Ratcliffe, Mark B	Clarke, David R	Grondin, Pierre R
Yee, Edward S	Eiseman, Ben	<b>Belleair</b>
<b>San Jose</b>	Fullerton, David A	Lasley, Charles H
Oakes, David D	Grover, Frederick L	<b>Boca Raton</b>
<b>San Marino</b>	Hopeman, Alan R	Kiser, Joseph C
Tsuji, Harold K	Lacour-Gayet, Francois	
<b>San Rafael</b>	Paton, Bruce C	
Roe, Benson B	Pomerantz, Marvin	
	Rainer, W. Gerald	
<b>Coconut Grove</b>	<b>Ponte Vedra Beach</b>	<b>IDAHO</b>
Center, Sol	Barnhorst, Donald A	<b>Boise</b>
<b>Coral Gables</b>	Gilbert, Joseph, Jr	Herr, Rodney H
Reis, Robert L	<b>St Petersburg</b>	
<b>Delray Beach</b>	Daicoff, George R	<b>ILLINOIS</b>
Rosensweig, Jacob	Jacobs, Jeffrey P	<b>Burr Ridge</b>
Shumacker, Harris B, Jr	<b>Tallahassee</b>	Blakeman, Bradford P
<b>Fernandina Beach</b>	Kraeft, Nelson H	<b>Chicago</b>
Malm, James R	Lambert, Cary J	Aniato, Joseph J
<b>Gainesville</b>	<b>Tamarac</b>	Backer, Carl L
Alexander, James A	Friedlander, Ralph	Barker, Walter L
Spotnitz, William D	<b>Tampa</b>	Breyer, Robert H
<b>Jacksonville</b>	Angell, William W	Campbell, Charles D
Edwards, Fred H	Robinson, Lary A	Faber, L. Penfield
Koster J. Kenneth, Jr	<b>Winter Haven</b>	Ferguson, Mark K
McBride, Lawrence R	Maurer, Elmer P. R.	Geha, Alexander S
Stephenson, Sam, Jr		Goldin, Marshall D
<b>Jupiter</b>	<b>GEORGIA</b>	Hanlon, C. Rollins
Gerbas, Francis S	<b>Atlanta</b>	Higgins, Roberts. D.
	Craver, Joseph M	Jeevanandam, Valluvan

<b>Lady Lake</b>	Gott, John P	Kittle, C. Frederick
Fuller, Josiah	Guyton, Robert A	Massad, Malek G
<b>Lake Wales</b>	Hatcher, Charles R, Jr	Mavroudis, Constantine
Bender, Harvey W, Jr	Jones, Ellis L	McCarthy, Patrick M
<b>Lakeland</b>	Kanter, Kirk R	Michaelis, Lawrence
Brown, Ivan W, Jr	Kessler, Charles R	Montoya, Alvaro
<b>Largo</b>	Lee, Arthur B, Jr	Najafi, Hassan
Wheat, Myron W, Jr	Mansour, Kamal A	Raffensperger, John
<b>Longwood</b>	Miller, Daniel L	Replogle, Robert L
Norwood, William I	Miller, Joseph I, Jr	Snow, Norman J
<b>Miami</b>	Puskas, John D	Tatooles, Constantine J
Bello, Alexis G	Symbas, Panagiotis	Vanecko, Robert M
Bolooki, Hooshang	Vega, J. David	Warren, William H
Jude, James R	Williams, Willis H	Zajtchuk, Rostik
Kaiser, Gerard A	<b>Augusta</b>	<b>Elk Grove Village</b>
Kurlansky, Paul A	Landolfo, Kevin P	Sullivan, Henry J
Pham, Si Mai	<b>Chickamauga</b>	<b>Evanston</b>
Salerno, Tomas A	Hall, David P	Head, Louis R
Subramanian, S	<b>Dunwoody</b>	<b>Glencoe</b>
Thurer, Richard J	Rivkin, Laurence M	Rubenstein, L. H.
Wilder, Robert J	<b>Evans</b>	<b>Lake Forest</b>
<b>Miami Beach</b>	Zumbro, G. Lionel, Jr	Weinberg, Milton, Jr
Greenberg, Jack J	Macon	<b>Maywood</b>
Spear, Harold C	Dalton, Martin L, Jr	Pifarre, Roque
<b>Naples</b>	Van De Water, Joseph M	<b>Oak Brook</b>
Cox, James L	<b>Savannah</b>	Jensik, Robert J
Gonzalez, Luis L	Yeh, Thomas J	Nigro, Salvatore L
Linberg, Eugene J	<b>HAWAII</b>	<b>Oak Lawn</b>
MacGregor, David C	<b>Honolulu</b>	Ilbawi, Michel N
Mundth, Eldred D	Ching, Nathaniel P	<b>Oak Park</b>
Smyth, Nicholas P. D.	Gebauer, Paul W	Hartz, Renee S
<b>Orlando</b>	McNamara, J. Judson	<b>River Forest</b>
Accola, Kevin D	<b>Kihei</b>	Mason, G. Robert
DeCamph, William M	Smeloff, Edward A	<b>Springfield</b>
		Hazelrigg, Stephen R

**Western Springs**

Thomas, Paul A, Jr

**Willowbrook**

Leininger, Bernard J

**Winnetka**

Fry, Willard A

Mackler, S. Allen

**INDIANA****Bloomington**

O'Neill, Martin J, Jr

**Fort Wayne**

Ladowski, Joseph S

**Indianapolis**

Allen, Keith B

Brown, John W

Kesler, Kenneth A

King, Harold

King, Robert D

Mahomed, Yousuf

Mandelbaum, Isidore

Siderys, Harry

Turrentine, Mark W

**IOWA****Cedar Rapids**

Levett, James M

**Council Bluffs**

Sellers, Robert D

**Des Moines**

Zeff, Robert H

**Iowa City**

Behrendt, Douglas M

Ehrenhaft, Johann L

Iannettoni, Mark D

Richenbacher, Wayne E

**KENTUCKY****Lexington**

Crutcher, Richard R

Ferraris, Victor A

Mentzer, Robert M, Jr

Todd, Edward P

**Louisville**

Austin, Erie H, III

Dowling, Robert D

Gray, Laman A, Jr

Mahaffey, Daniel E

Scott, Henry J

**LOUISIANA****Baton Rouge**

Berry, B. Eugene

Beskin, Charles A

**Cainpti**

Bloodwell, Robert D

**New Orleans**

Blalock, John B

DeCamp, Paul T

DeLeon, Serafin Y

Ferguson, T. Bruce, Jr

Hewitt, Robert L

Lindsey, Edward S

McFadden, P. Michael

Mills, Noel L

Moulder, Peter V

Ochsner, John L

Schramel, Robert J

VanMeter, Clifford H, Jr

Webb, Watts R

**Shreveport**

Mancini, Mary C

McLaughlin, Josephs

Pierson, Richard N, III

Watkins, Levi, Jr

Yang, Stephen C

**Bethesda**

Horvath, Keith A

Schrump, David S

**Glen Arm**

Turney, Stephen Z

**Lutherville**

Salomon, Neal W

**Parkville**

Hankins, John R

**Powson**

Attar, Safuh

**Reisterstown**

Heitmiller, Richard F

**Worton**

Walkup, Harry E

**MASSACHUSETTS****Boston**

Akins, Cary W

Aranki, Sary F

Austen, W. Gerald

Bacha, Emile A

Baldwin, John C

Bolman, R. Morton, III

Bueno, Raphael

Burke, John F

Cohn, Lawrence H

Collins, John J, Jr

Colson, Yolonda L

Couper, Gregory S

Daly, Benedict D. T.

Rossi, Nicholas P		DeCamp, Malcolm M
Stanford, William	<b>MAINE</b>	
	<b>Cape Elizabeth</b>	Del Nido, Pedro J
<b>Urbandale</b>	Bredenberg, Carl E	Ellis, F Henry, Jr
Phillips, Steven J	<b>Lewiston</b>	Folkman, M. Judah
	Cochran, Richard P	Gaissert, Henning A
<b>KANSAS</b>		
<b>Kansas City</b>	<b>Portland</b>	Grillo, Hermes C
Reed, William A	Morton, Jeremy R	Hilgenberg, Alan D
<b>Lawrence</b>	<b>Yarmouth</b>	Jaklitsch, Michael T
Miller, Don R	Hiebert, Clement	Lazar, Harold L
<b>Mission Hills</b>		Levitsky, Sidney
Ashcraft, Keith W	<b>MARYLAND</b>	
Piehler, Jeffrey M	<b>Baltimore</b>	Madsen, Joren C
<b>Prairie Village</b>	Baker, R. Robinson	Mathisen, Douglas J
Holder, Thomas M	Baumgartner, William A	Mayer, John E, Jr
<b>Shawnee Mission</b>	Cameron, Duke Edward	Mentzer, Steven J
Adelman, Arthur	Conte, John V	Moncure, Ashby C
Killen, Duncan A	Gott, Vincent L	Pigula, Frank A
Padula, Richard T	Greene, Peter S	Sellke, Frank W
	Griffith, Bartley P	Shapira, Oz M
	Haller, J. Alex, Jr	Shemin, Richard J
	Krasna, Mark J	Sugarbaker, David J
		Thurer, Robert L
		Torchiana, David F
		Vlahakes, Gus J
Wain, John C, Jr	<b>Worcester</b>	Daly, Richard C
Warner, Kenneth G	Conlan, A. Alan	Danielson, Gordon K
Weintraub, Ronald M	Harrison, Lynn H, Jr	Dearani, Joseph A
Wright, Cameron D	<b>MICHIGAN</b>	Deschamps, Claude
<b>Boylston</b>	<b>Ann Arbor</b>	McGregor, Christopher G. A.
Okike, Okike N	Bartlett, Robert H	Mullany, Charles J
<b>Brookline</b>	Boiling, Steven F	Orszulak, Thomas A
Berger, Robert L	Bove, Edward L	Pairolero, Peter C
<b>Cambridge</b>	Deeb, G. Michael	Puga, Francisco J
Malcolm, John A	Gago, Otto	Schaff, Hartzell V
<b>Centerville</b>	Neerken, A. John	Sundt, Thoralf M

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**

Desforges, Gerard

**North Andover**

Cook, William A

**Osterville**

Buckley, Mortimer J

**Plymouth**

Moran, John M

**Salem**

Vander Salm, Thomas J

**Springfield**

Engelman, Richard M

Rousou, John A

**Sudbury**

Shahian, David M

**West Newton**

Neptune, Wilford B

**West Roxbury**

Barsamian, Ernest M

Khuri, Shukri F

**Westborough**

Schuster, Samuel R

**Weston**

Rheirlander, Harold F

Ohye, Richard G

Orringer, Mark B

Pagani, Francis D

Prager, Richard L

Sloan, Herbert E

**Detroit**

Arbulu, Agustin

Baciewicz, Frank A, Jr

Delius, Ralph E

Silverman, Norman A

Stephenson, Larry W

Walters, Henry L, III

Wilson, Robert F

**Grand Rapids**

Harrison, Robert W

Neirotti, Rodolfo

Rasmussen, Richard A

Taber, Rodman E

Tomatis, Luis A

**Grasse Pointe Farms**

Javid, Hushang

**St Joseph**

Levine, Frederick H

**Suttons Bay**

Timmis, Hilary H

**West Bloomfield**

Arciniegas, Eduardo

**MINNESOTA**

**Coon Rapids**

Gannon, Paul G

**Hopkins**

Garamella, Joseph J

**Minneapolis**

Foker, John E

Helseth, Hovald K

Joyce, Lyle D

Zehr, Kenton J

**St Paul**

Emery, Robert W

**Stillwater**

Kaye, Michael P

**Waubun**

DeNiord, Richard N

**White Bear Lake**

Northrup, William, III

**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!

**Frontenac**

Penkoske, Patricia A

Strevey, Tracy E, Jr

**Glendale**

Codd, JohnE

**Kansas City**

Borkon, A. Michael

Lofland, Gary K

VanWay, Charles W, III

**St Louis**

Earnar, Hendrick B

Battafarano, Richard J

**Williamstown**

Wilkins, Earle W

Maddaus, Michael A

Shumway, Sara J

Ward, Herbert B

**New Brighton**

Molina, J. Ernesto

**Rochester**

Allen, Mark S

Bernatz, Philip E

Connors, John P

Damiano, Ralph J, Jr

Ferguson, Thomas B

Fiore, Andrew C

Flye, M. Wayne

Gay, William A, Jr

Huddleston, Charles B

Johnson, Frank E

Johnson, Robert G

Kouchoukos, Nicholas T

Lewis, J. Eugene, Jr

Meyers, Bryan F

Moon, Marc R

Naunheim, Keith S

Pasque, Michael K

Patterson, Alec

Roper, Charles L

Sasser, William F

Weldon, Clarence S

Willman, Vallee L

**Webster Groves**

Kaiser, George C

**MONTANA****Columbia Falls**

Myerowitz, P. David

**Missoula**

Duran, Carlos Gomez

**Stevensville**

Oury, James H

**NEBRASKA****Bennington**

Fleming, William H

**Omaha****Camden**

Camishion, Rudolph C

DelRossi, Anthony J

**Englewood**

Ergin, M. Arisan

**Fort Lee**

Conklin, Edward F

**Jersey City**

Demos, Nicholas J

**Millburn**

Parsonnet, Victor

**Moorestown**

Fernandez, Javier

**Morristown**

Parr, Grant V. S.

**Neptune**

Roberts, Arthur J

**New Brunswick**

Mackenzie, James W

Scholz, Peter M

**Newark**

Donahoo, James

**Pittstown**

Garzon, Antonio A

**South Orange**

Gielchinsky, Isaac

**Bellport**

Finnerty, James

**Bronx**

Altai, Lari A

Ford, Joseph M

Prater, Robert W M

Hirose, Teruo

Kirschner, Paul A

Michler, Robert E

Veith, Frank J

**Brooklyn**

Acinapura, Anthony J

Cunningham, Joseph N

Lahey, Stephen J

Levowitz, Bernard S

Sawyer, Philip N

**Buffalo**

Bhayana, Joginder N

Brodman, Richard F

Guiraudon, Gerard M

Hoover, Eddie L

Urschel, John D

**Canandaigua**

Craver, William L

**Chappaqua**

Fell, Stanley C



Schultz, Richard D	Swan, Kenneth G	<b>Dewitt</b>
<b>NEVADA</b>	<b>Tenaflly</b>	Parker, Frederick B, Jr
<hr/>	Gerst, Paul H	<b>East Amherst</b>
<b>Las Vegas</b>	Wallsh, Eugene	Andersen, Murray N
Carter, P. Richard		
<b>NEW HAMPSHIRE</b>	<b>Wyckoff</b>	<b>East Quogue</b>
<hr/>	Adler, Richard H	McCormack, Patricia M
<b>Hanover</b>		
Plume, Stephen K	<b>NEW MEXICO</b>	<b>Fishers Island</b>
<b>Lebanon</b>	<hr/>	Baue, Arthur E
Nugent, William C	<b>Albuquerque</b>	<b>Floral Park</b>
Sanders, John H, Jr	Dietl, Charles A	Crastnopol, Philip
<b>Stratham</b>	Edwards, W. Sterling	<b>Garden City</b>
Gaensler, Edward A	Wernly, Jorge A	Mines, George L
	<b>Alto</b>	<b>Larchmont</b>
<b>Windham</b>	Sutherland, R. Duncan	Steichen, Felicien M
Burbank, Benjamin	<b>Buena Vista</b>	
<b>NEW JERSEY</b>	Thai, Alan P	<b>New York</b>
<hr/>	<b>Santa Fe</b>	Adams, David H
<b>Alpine</b>	Davila, Julio C	Altorki, Nasser K
Holswade, George R	<b>Silver City</b>	Anagnostopoulos, C. E.
<b>Basking Ridge</b>	Waddell, William R	Bains, Manjit S
Lewis, Ralph J		Boyd, Arthur D
<b>Belleville</b>	<b>NEW YORK</b>	Clauss, Roy H
Gerard, Franklyn P	<hr/>	Colvin, Stephen B
<b>Browns Mills</b>	<b>Albany</b>	Culliford, Alfred T
McGrallh, Lynn B	Moore, Darroch W. O.	Galloway, Aubrey C, Jr
	<b>Bay Shore</b>	Girardi, Leonard N
	Ryan, Bernard J	Green, George E
		Griep, Randall B
		Grossi, Eugene A
		Hochberg, Mark S
Isom, O. Wayne	Feins, Richard H	<b>Cleveland</b>
King, Thomas C	Keagy, Blair A	Banbury, Michael K
Korst, Robert J	Oldham, H. Newland, Jr	Blackstone, Eugene H
Krieger, Karl H	Sink, James D	Cosgrove, Delos M
Litwak, Robert S	Starek, Peter J	Duncan, Brian W

McCord, Colin W	Wilcox, Benson R	Gillinov, A. Marc
Moggio, Richard A	<b>Charlotte</b>	Lytle, Bruce W
Mosca, Ralph S	Robicsek, Francis	Mee, Roger B. B.
Naka, Yoshifumi	Selle, Jay G	Pettersson, Gosta B
Oz, Mehmet C	<b>Durham</b>	Rice, Thomas W
Pass, Harvey I	Anderson, Robert W	Sabik, Joseph F, III
Quaegebeur, Jan M	D'Amico, Thomas A	Smedira, Nicholas G
Redo, S. Frank	Davis, Duane R, Jr	Svensson, Lars G
Rose, Eric A	Glower, Donald D	Van Heeckeren, Daniel W
Rusch, Valerie W	Harpole, David H, Jr	<b>Columbus</b>
Smith, Craig R	Jaggers, James	Davis, J. Terrance
Sonett, Joshua R	Jones, Robert H	Kakos, Gerard S
Spencer, Frank C	Lowe, James E	Meckstroth, Charles
Spotnitz, Henry M	Milano, Carmelo A	Williams, Thomas E, Jr
Subramanian, Valavanur A	Sabiston, David C, Jr	<b>Dayton</b>
Swanson, Scott J	Smith, Peter K	DeWall, Richard A
Tice, David A	Wolfe, Walter G	Little, Alex G
Waters, Paul F	<b>Greensboro</b>	<b>Grove City</b>
Wichern, Walter, Jr	Van Trigt, Peter, III	Kilman, James W
Wolff, William I	<b>Greenville</b>	<b>Hudson</b>
<b>Pittsburgh</b>	Chitwood, W. Randolph, Jr	Cross, Frederick S
Potter, Robert T	Elbeery, Joseph R	<b>Lyndhurst</b>
<b>Rochester</b>	<b>High Point</b>	Loop, Floyd D
DeWeese, James A	Mills, Stephen A	<b>Toledo</b>
Hicks, George L, Jr	<b>Highlands</b>	Gold, Jeffrey P
Schwartz, Seymour I	Mullen, Donald C	<b>Willoughby</b>
Stewart, Scott	<b>Pine Knoll Shores</b>	Groves, Laurence K
<b>Roslyn</b>	Keith, William J	<b>OKLAHOMA</b>
Thomson, Norman B, Jr	<b>Winston-Sal tin</b>	<hr/> <b>Edmond</b>
Wisoff, George	Cordell, A. Robert	Munnell, Edward R
<b>Stony Brook</b>	Hammon, John W	<b>Jenks</b>
Bilfinger, Thomas V	Hudspeth, Allen S	LeBeck, Martin B
Rosengart, Todd K	Ron, Neal D	<b>Lawton</b>
Soroff, Harry S	Meredith, Jesse H	Mannion, John D
<b>Syracuse</b>	<b>OHIO</b>	<b>Oklahoma City</b>
Kohman, Leshe J	<hr/> <b>Chagrin Falls</b>	Elkins, Ronald C

Meyer, John A	Ankeney, Jay L	Felton, Warren L, II
<b>Valhalla</b>	<b>Cincinnati</b>	Fisher, R. Darryl
Lansman, Steven L	Albers, John E	Zuhdi, M. Nazih
Reed, George E	Callard, George M	
<b>Voorheesville</b>	Flege, John B, Jr	<b>OREGON</b>
Foster, Eric D	Helmsworth, James A	<b>Ashland</b>
<b>NORTH CAROLINA</b>	Hiratzka, Loren F	Campbell, Daniel C, Jr
<b>Asheville</b>	Ivey, Tom D	<b>Days Creek</b>
Kroncke, George M	Manning, Peter B	Miller, Arthur C
Takaro, Timothy	Merrill, Walter H	<b>Florence</b>
<b>Biltmore Forest</b>	Pearl, Jeffrey M	Turley, Kevin
Watson, Donald C	Wilson, James Miller	
<b>Chapel Hill</b>	Wolf, Randall K	
Bowman, Frederick, Jr	Wright, Creighton B	
Egan, Thomas M		
<b>Portland</b>	Spray, Thomas L	<b>Jonesborough</b>
Cobanoglu, Adnan	Wechsler, Andrew S	Bryant, Lester R
Furnary, Anthony P	Whitman, Glenn J. R.	<b>Knoxville</b>
Krause, Albert H	<b>Pittsburgh</b>	Blake, Hu Al
Lemmer, John H, Jr	Hardesty, Robert L	Brott, Walter H
Okies, J. Edward	Hattler, Brack G, Jr	Domm, Sheldon E
Poppe, J. Karl	Keenan, Robert J	<b>Memphis</b>
Starr, Albert	Kormos, Robert L	Pate, James W
Ungerleider, Ross M	Landreneau, Rodney J	Robbins, S. Gwin, Sr
<b>PENNSYLVANIA</b>	Luketich, James D	Shochat, Stephen J
<b>Abington</b>	Magovern, George J	Weiman, Darryl S
Addonizio, V. Paul	Magovern, George J, Jr	<b>Nashville</b>
<b>Berwyn</b>	Magovern, James A	Alford, William, Jr
Edie, Richard N	Pontius, Robert G	Byrne, John G
<b>Bryn Mawr</b>	Rams, James J	Drinkwater, Davis C, Jr
Haupt, George J	Siewers, Ralph D	Gobbel, Walter G, Jr
Templeton, John Y, III	<b>Sewickley</b>	Nesbitt, Jonathan C
<b>Camp Hill</b>	Clark, Richard E	Putnam, Joe B, Jr
Pennock, John L	<b>West Chester</b>	Randolph, Judson G

<b>Carlisle</b>	DiSesa, Verdi J	Rankin, J. Scott
DeMuth, William E, Jr	<b>Wilkes-Barre</b>	Sawyers, John L
<b>Cochranville</b>	Cimochowski, George E	Stoney, William S
Brockman, Stanley K	<b>Wynnewood</b>	Thomas, Clarence S, Jr
<b>Darby</b>	Goldman, Scott M	<b>TEXAS</b>
McKeown, John J, Jr	Wallace, Herbert W	<hr/> <b>Austin</b>
<b>Hershey</b>	<b>RHODE ISLAND</b>	Tyson, Kenneth R. T.
Campbell, David B	<hr/> <b>Providence</b>	<b>Dallas</b>
Myers, John L	Hopkins, Richard A	Adam, Maurice
Pae, Walter E, Jr	Moulton, Anthony L	Estrera, Aaron S
Pierce, William S	Singh, Anin K	Holland, Robert H
<b>Johnstown</b>	<b>SOUTH CAROLINA</b>	Jessen, Michael E
Kolff, Jacob	<hr/> <b>Charleston</b>	Mack, Michael J
<b>Lancaster</b>	Bradham, R. Randolph	Mendeloff, Eric N
Bonchek, Lawrence I	Bradley, Scott M	Meyer, Dan M
<b>Lemoyne</b>	Crawford, Fred A, Jr	Platt, Melvin R
Waldhausen, John A	Ikonomidis, John S	Ring, W. Steves
<b>Philadelphia</b>	Kratz, John M	Urschel, Harold C, Jr
Acker, Michael A	Reed, Carolyn E	<b>Dilley</b>
Bavaria, Joseph E	Rubin, Joseph W	Hood, Richard H, Jr
Bowles, L. Thompson	Sade, Robert M	<b>Flower Mound</b>
Cooper, Joel D	Spinale, Francis G	Bolton, J.W. Randolph
Diehl, James T	Swenson, Orvar	<b>Galveston</b>
Edmunds, L. Henry, Jr	<b>Columbia</b>	Conti, Vincent R
Friedberg, Joseph S	Almond, Carl H	Zwischenberger, Joseph B
Gaynor, J. William	<b>Greenwood</b>	<b>Houston</b>
Goldberg, Melvyn	Lajos, Thomas Z	Allen, Bradley S
Gorman, Joseph H, III	<b>Hilton Head Island</b>	Burdette, Walter J
Gorman, Robert C	Humphrey, Edward W	Cooley, Denton A
Guerraty, Albert J	<b>Landrum</b>	Coselli, Josephs
Hargrove, W. Clark, III	Stayman, Joseph W	DeBakey, Michael E
Jacobs, Marshall L	<b>TENNESSEE</b>	Espada, J. Rafael
Kaiser, Larry R	<hr/> <b>Johnson City</b>	Fraser, Charles D, Jr
MacVaugh, Horace	Pennington, D. Glenn	Frazier, O. Howard
Samuels, Louis E		Hallman, Grady L
Shrager, Joseph P		Henly, Walter S

Lawrie, Gerald M  
Mattox, Kenneth L

Ott, David A  
Overstreet, John W  
Reardon, Michael J  
Reul, George J, Jr  
Roth, Jack A  
Safi, Hazim J  
Swisher, Stephen G  
Walker, William E  
Walsh, Garrett L  
Wukasch, Don C

**Kemp**

Davis, Milton V

**Lubbock**

Bricker, Donald L  
Feola, Mario  
Hood, R. Maurice

**Montgomery**

Jones, James W

**Piano**

Edgerton, James R

**San Antonio**

Calhoon, John H  
Cohen, David J  
Dooley, Byron N  
Treasure, Robert L

**Temple**

Smythe, W. Roy

**UTAH**

**Park City**

Hughes, Richard K

**Salt Lake City**

Doty, Donald B

**Annandale**

Akl, Bechara F  
Burton, Nelson A  
Lefrak, Edward A

**Charlottesville**

Crosby, Ivan Keith  
Dammann, John F  
Daniel, Thomas M  
Jones, David R  
Kern, John A  
Kron, Irving L

Minor, George R

Muller, William H, Jr

Nolan, Stanton P

Tribble, Curtis G

Wellons, Harry A, Jr

**Fredericksburg**

Armitage, John M

**McLean**

Conrad, Peter W

Gomes, Mario N

Wallace, Robert B

**Norfolk**

Baker, Lenox D

**Reston**

Boyd, Thomas F

**Richmond**

Bosher, Lewis H, Jr

Brooks, James W

Lower, Richard R

**Springfield**

Mills, Mitchell

**Silverdale**

Malette, William G

**Spokane**

Berg, Ralph, Jr

**WEST VIRGINIA**

**Charleston**

Walker, James H

**Morgan town**

Graeber, Geoffrey M

Gustafson, Robert A

Hill, Ronald C

Murray, Gordon F

**Parkersburg**

Tarnay, Thomas J

**WISCONSIN**

**Altoona**

McEnany, M. Terry

**Brookfield**

Johnson, W. Dudley

**Madison**

Chopra, Paramjeet S

Love, Robert B

Weigel, Tracey L

Young, William P

**Marshheld**

Myers, William O

**Milwaukee**

Almassi, G. Hossein

Haasler, George B

Litwin, S. Bert

Tector, Alfred J

Tweddell, James S

Hawkins, John A	<b>WASHINGTON</b>	<b>West Bend</b>
Jones, Kent W	<b>Belfair</b>	Gardner, Robert J
Karwande, Shreekanth V	Jones, Thomas W	<b>WYOMING</b>
Liddle, Harold V	<b>Issaquah</b>	<b>Evanston</b>
McGough, Edwin C	Gentsch, Thomas O	Kaunitz, Victor H
Nelson, Russell M	<b>Kirkland</b>	<b>Shell</b>
<b>VERMONT</b>	Mills, Waldo O	Scott, Meredith L
<b>Burlington</b>	<b>Mercer Island</b>	
Leavitt, Bruce J	Li, Wei-i	
<b>Hartland</b>	<b>Seattle</b>	
Marrin, Charles A. S.	Aldea, Gabriel S	
<b>Richford</b>	Allen, Margaret D	
Grondin, Claude M	Anderson, Richard P	
<b>VIRGINIA</b>	Manhas, Dev R	
<b>Altavista</b>	Mansfield, Peter B	
Pierucci, Louis, Jr	Merendino, K. Alvin	
	Miller, Donald W, Jr	
	Mulligan, Michael S	
	Sauvage, Lester R	
	Thomas, George I	
	Verrier, Edward D	
	Wood, Douglas E	
	<b>CANADA</b>	
<b>ALBERTA</b>	<b>ONTARIO</b>	Scully, Hugh E
<b>Calgary</b>	<b>Almonte</b>	Trusler, George A
Bharadwaj, Baikunth	Todd, Thomas R. J.	Van Arsdell, Glen
Miller, George E	<b>Collingwood</b>	Weisel, Richard D
<b>Edmonton</b>	Heimbecker, Raymond	Williams, William G
Gelfand, Elliot T	<b>Hamilton</b>	<b>Waubaushene</b>
Koshal, Arvind	Kirby, Thomas J	Mickleborough, Lynda L
Rebeyka, Ivan M	<b>London</b>	<b>Westbrook</b>
Ross, David B	McKenzie, F. Neil	Lynn, R. Beverley
Sterns, Laurence P	Novick, Richard J	<b>QUEBEC</b>
<b>BRITISH COLUMBIA</b>	<b>Mansfield</b>	<b>Montreal</b>

<b>Vancouver</b>	Pearson, F. Griffith	Blundell, Peter E
Ashmore, Phillip G	<b>Oakville</b>	Carrier, Michel
Jamieson, W. R. Eric	Allen, Peter	Chartrand, Claude C. C.
Tyers, G. Frank O	<b>Ottawa</b>	Chiu, Chu-Jeng (Ray)
<b>Victoria</b>	Hendry, Paul J	Dobell, Anthony R. C.
Field, Paul	Keon, Wilbert J	Duranceau, Andre C. H.
Stenstrom, John D	Sundaresan, R. Sudhir	Maclean, Lloyd D
<b>MANITOBA</b>	<b>Sebright</b>	Morin, Jean E
<b>Winnipeg</b>	Trimble, Alan S	Mulder, David S
Barwinsky, Jaroslaw	<b>Toronto</b>	Pelletier, L. Conrad
Cohen, Morley	Baird, Ronald J	Perrault, Louis P
Menkis, Alan H	Christakis, George T	Shennib, Hani
Unruh, Helmut W	Coles, John G	Tchervenkov, Christo I
<b>NOVA SCOTIA</b>	David, Tirone E	<b>Rosemere</b>
<b>Halifax</b>	Feindel, Christopher M	Cossette, Robert
Casson, Alan G	Fremes, Stephen E	<b>Saint-Laurent</b>
Hirsch, Gregory M	Goldman, Bernard S	DesLauriers, Jean
Murphy, David A	Keshavjee, Shaf	
	McKneally, Martin F	

**AMERICAN ASSOCIATION  
FOR THORACIC SURGERY  
2005 - 2006**

**GEOGRAPHICAL ROSTER**

*(Current as of February, 2006)*

<b>ARGENTINA</b>	<b>OTHER COUNTRIES</b>	
<b>Buenos Aires</b>	<b>BRAZIL</b>	Taylor, Kenneth M
Kreutzer, Guillermo O	<b>Rio de Janeiro</b>	Tsang, Victor T
	Meier, Milton A	Yacoub, Magdi
<b>AUSTRALIA</b>	<b>Sao Paulo</b>	<b>Newcastle upon Tyne</b>
<b>QUEENSLAND</b>	DaSilva, Jose Pedro	Dark, John H
<b>Gold Coast</b>	Jatene, Adib D	<b>Oxford</b>
O'Brien, Mark F	Oliveira, Sergio A	Taggart, David P
<b>SOUTH AUSTRALIA</b>	<b>Saojose do RioPreto</b>	Westaby, Stephen

<b>Beaumont</b>	Braille, Domingo M	<b>Somerset</b>
Sutherland, H D'Arcy	<b>CHINA</b>	Abbey-Smith, R
<b>Nurioopta</b>	<b>Beijing</b>	<b>Southampton Hants</b>
Aberg, Torkel H	Ying-Kai, Wu	Monro, James L
<b>VICTORIA</b>	<b>ENGLAND</b>	<b>Suffolk</b>
<b>Parkville</b>	<b>Ainersham Bucks</b>	Kennedy, John H
Tatoulis, James	Khaghani, Asghar	<b>Worcestershire</b>
<b>Richmond</b>	<b>Bath, Avon</b>	Landymore, Roderick W
Buxton, Brian F	Belsey, Ronald	<b>FINLAND</b>
<b>AUSTRIA</b>	<b>Bristol</b>	<b>Grankulla</b>
<b>Salzburg</b>	Angelini, Gianni D	Mattila, Severi P
Unger, Felix H	<b>Cambridge</b>	<b>Helsinki</b>
<b>Thumersbach</b>	Rosengard, Bruce R	Harjula, An L. J.
Bruecke, Peter E	Wallwork, John	<b>FRANCE</b>
<b>Vienna</b>	Wells, Francis C	<b>Bordeaux</b>
Klepetko, Walter, Prof.	<b>Harefield</b>	Fontan, Francis M
Wolner, Ernst	Dreyfus, Gilles D	<b>Bordeaux-Pessac</b>
<b>BELGIUM</b>	<b>Herts</b>	Baudet, Eugene M
<b>Aalst</b>	Lennox, Stuart C	Roques, Xavier F
Vanermen, Hugo K. I.	<b>Liverpool</b>	<b>Creteil</b>
<b>Leuven</b>	Corno, Antonio F	Loisance, Daniel
Daenen, Willem J	<b>London</b>	<b>Le Plessis Robinson</b>
Flameng, Willem J	Braimbridge, Mark V	Binet, Jean-Paul
Lenit, Antoon E. M. R.	de Leval, Marc R	Dartevelle, Philippe G
Sergeant, Paul T	Goldstraw, Peter	Planche, Claude
Van Raemdonck, Dirk E. M.	Lincoln, Christopher R	Serraf, Alain
	Ross, Donald N	<b>Lyon</b>
	Stark, Jaroslav F	Jegaden, Olivier J. L.
<b>Marseille</b>	<b>HONG KONG</b>	<b>Okayama</b>
Metras, Dominique R	<b>Shatin, NT</b>	Date, Hiroshi
<b>Montpellier</b>	He, Guo-Wei	<b>Okayama City</b>
Thevenet, Andre A	Yim, Anthony P	Sano, Shunji
<b>Paris</b>	<b>INDIA</b>	<b>Osaka</b>
Bachet, Jean E	<b>Mogappair, Chennai</b>	Bando, Ko



Blondeau, Philip	Cherian, K. Mammen	Kitamura, Soichiro
Cabrol, Christian E. A.	<b>IRELAND</b>	<b>Sapporo</b>
Carpentier, Alain F	<b>Dublin</b>	Abe, Tomio
Chachques Juan C	O'Malley, Eoin	<b>Sendai</b>
Chauvaud, Sylvain M	<b>ITALY</b>	Fujimura, Shigefumi
Grunenwald, Dominique H	<b>Bergamo</b>	Mohri, Hitoshi
Menasche, Philippe	Parenzan, Lucio	Tabayashi, Koichi
Piwnica, Armand H	<b>Milan</b>	<b>Shinjuku-ku</b>
<b>Pessac</b>	Alfieri, Ottavio R	Imai, Yasuharu
Couraud, Louis	Peracchia, Alberto	<b>Tokyo</b>
<b>GERMANY</b>	<b>Naples</b>	Koyanagi, Hitoshi
<b>Aachen</b>	Cotrufo, Maurizio	Kurosawa, Hiromi
Messmer, Bruno J	Rocco, Gaetano	Naruke, Tsuguo
<b>Bad Oeynhausen</b>	<b>Padova</b>	Suma, Hisayoshi
Korfer, Reiner	Bortolotti, Uberto	Takamoto, Shinichi
<b>Berlin</b>	Stellin, Giovanni	Wada, Juro J
Alexi-Meskishvili, Vladimir	<b>Palermo</b>	<b>KOREA</b>
Hetzer, Roland	Marcelletti, Carlo	<b>Seoul</b>
<b>Bottmingen</b>	<b>Rome</b>	Cho, Bum-Koo
Hasse, Joachim T. W.	Calafiore, Antonio M	<b>MONACO</b>
<b>Freiburg</b>	Di Donate, Roberto	<b>Monaco Cedex</b>
Beyersdorf, Friedhelm	Rendina, Erino Angelo	Dor, Vincent
<b>Hannover</b>	Venuta, Federico	<b>NETHERLANDS</b>
Haverich, Axel	<b>San Donato Milanese</b>	<b>Amsterdam</b>
<b>Homburg/Saar</b>	Menicanti, Lorenzo A	Brutel De La Riviere, Aart
Schafers, Hans-Joachim	<b>JAPAN</b>	<b>Leiden</b>
<b>Leipzig</b>	<b>Fukuoka</b>	Dion, Robert A
Mohr, Friedrich W	Yasui, Hisataka	<b>Utrecht</b>
<b>Loiching</b>	<b>Hamamatsu</b>	Jansen, Erik W. L.
Sebening, Fritz	Kazui, Teruhisa	<b>NEW ZEALAND</b>
<b>Munich</b>	<b>Kanazawa</b>	<b>Milford</b>
Borst, Hans G	Iwa, Takashi	Barratt-Boyes, Brian G
<b>Neuss</b>	<b>Kitakyushushi</b>	<b>POLAND</b>
Bircks, Wolfgang H	Miyamoto, Alfonso T	<b>Szczecin</b>
<b>GREECE</b>	<b>Kobe</b>	Grodzki, Tomasz

<b>Athens</b>	Okita, Yutaka	<b>PORTUGAL</b>
Palatianos, George M	<b>Kyoto</b>	<b>Carnaxide</b>
Sarris, George E	Komeda, Masashi	Melo, Joao Q
<b>GUATEMALA</b>	Wada, Hiromi	<b>Coimbra</b>
<b>Guatemala City</b>	<b>Minoo City</b>	Antunes, Manuel J
Castaneda, Aldo R	Kawashima, Yasunani	
Herrera-Uerandi, Rodolfo	<b>Nishinomiya, Hyogo</b>	
	Matsuda, Hikaru	
<b>ROMANIA</b>	<b>Madrid</b>	<b>SYRIA</b>
<b>Targu-Mures</b>	Comas, Juan V	<b>Damascus</b>
Deac, Radu C	Rivera, Ramiro	Kabbani, Sami S
<b>RUSSIA</b>	<b>Santander</b>	<b>THAILAND</b>
<b>Moscow</b>	Revuelta, Jose Manuel	<b>Bangkok</b>
Bockeria, Leo A	<b>Valencia</b>	Arom, Kit V
<b>SAUDI ARABIA</b>	Otero Goto, Eduardo	<b>VENEZUELA</b>
<b>Riyadh</b>	<b>SWEDEN</b>	<b>Caracas</b>
Al-Halees, Zohair Y	<b>Stockholm</b>	Tricerri, Fernando E
Canver, Charles C	Bjork, Viking	
<b>SCOTLAND</b>	<b>SWITZERLAND</b>	
<b>Edinburgh</b>	<b>Berne</b>	
Logan, Andrew	Carrel, Thierry-Pierre	
<b>Glasgow</b>	<b>Lausanne</b>	
Wheatley, David J	vonSegesser, Ludwig K	
<b>SPAIN</b>	<b>Fully</b>	
<b>Barcelona</b>	Naef, Andreas P	
Aris, Alejandro	<b>Zurich</b>	
Macchiarini, Paolo	Turina, Marko I	
Murtra, Marcos	Weder, Walter	
Pomar, Jose L		

**AMERICAN ASSOCIATION  
FOR THORACIC SURGERY  
CHARTER MEMBERS**

E. Wyllis Andrews	Arthur A. Law
John Auer	William Lerche
Edward R. Baldwin	Howard Lilienthal
Walter M. Boothby	William H. Lockett
William Branower	Morris Manges
Harlow Brooks	Walton Martin
Lawrason Brown	Rudolph Matas
Kenneth Bulkley	E. S. McSweeney
Alexis Carrel	Samuel J. Metzler
Norman B. Carson	Willy Meyer (Founder)
J. Frank Corbett	James Alexander Miller
Armistead C. Crump	Robert T. Miller
Charles N. Dowd	Fred J. Murphy
Kennon Dunham	Leo S. Peterson
Edmond Melchior Eberts	Eugene H. Pool
Max Einhorn	Walter I. Rathbun
Herman Fischer	Martin Rehling
Albert H. Carvin	B. Merrill Ricketts
Nathan W. Green	Samuel Robinson
John R. Hartwell	Charles I. Scudder
George J. Heuer	William H. Stewart
Chevalier Jackson	Franz Torek
H. H. Janeway	Martin W. Ware
James H. Kenyon	Abraham O. Wilensky
Adrian V. S. Lambert	Sidney Yankauer

# 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 any 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/her own behalf.

**Section 9.** The Council shall recommend that any Active Member whose dues are in arrears for two years shall have his/her 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. 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 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 1 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.

**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. The President or his/her designee shall serve as the Chair of this Committee. 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 anyway 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. Additionally, the Committee shall recommend Research Scholar candidates to the association, and carry out other business pertaining to the Research Scholarship and Research Scholars, 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 electronically 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 or 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 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, 2005

## DISCLOSURE INDEX

PROGS	FIRST	MID.	LAST	DISCLOSURE
1	Tirone	E	David	Nothing To Disclose
2	Pierre-Emmanuel		Falcoz	Nothing To Disclose
3	Caren	S	Goldberg	Nothing To Disclose
4	Reza		Motallebzadeh	Grants/Research Support, Royal College of Surgeons of England
5	Gustav		Steinhoff	Grants/Research Support, Miltenyi Biotec
6	Bryan	F	Meyers	Nothing To Disclose
7	Anno		Diegeler	Nothing To Disclose
8	Andrea	M	D' Armini	Nothing To Disclose
9	Sami	S	Kabbani	Nothing To Disclose

10	Michael	A	Borger	Nothing To Disclose
11	James		Taloulis	Nothing To Disclose
12	Ravi	K	Ghanta	Nothing To Disclose
13	Joao	Q	Melo	Nothing To Disclose
14	Eric	E	Roselli	Nothing To Disclose
15	Michael	Y	Chang	Nothing To Disclose
16	Paul	C	Lee	Nothing To Disclose
17	Robert		Downey	Nothing To Disclose
18	Robert	J	Cerfolio	Nothing To Disclose
19	Eric	M	Tolozza	Nothing To Disclose
20	Thomas	W	Rice	Nothing To Disclose
21	Bryan	A	Whitson	Nothing To Disclose
22	Richard	K	Freeman	Nothing To Disclose
23	David	LS	Morales	Nothing To Disclose
24	Victor		Bautista-Hernandez	Nothing To Disclose
25	Kagami		Miyaji	Nothing To Disclose
26	Christopher	D	Derby	Nothing To Disclose
27	Petros	V	Anagnostopoulos	Nothing To Disclose
28	Brian	L	Reemtsen	Nothing To Disclose
29	Tara		Karamlou	Nothing To Disclose
30	Thomas		Walther	Nothing To Disclose
31	Byung-Chul		Chang	Nothing To Disclose
32	Massimo	Antonio	Padalino	Nothing To Disclose
33	Rebecca	P	Petersen	Nothing To Disclose
34	Rakesh	M	Suri	Nothing To Disclose
35	Lorenzo	A	Menicanti	Grants/Research Support, Honorarium, Chase Medical
36	Rakesh	M	Suri	Nothing To Disclose
37	Christian	D	Etz	Nothing To Disclose
38	Lokeswara	R	Sajja	Nothing To Disclose
39	Vincent		Chan	Nothing To Disclose
40	Shelly	C	Lall	Nothing To Disclose
41	Jeffrey		Shuhaiber	Nothing To Disclose
42	Alan	J	Bryan	Nothing To Disclose
43	Mehran		Nasr Esfahani	Nothing To Disclose
44	Pramod		Bonde	Nothing To Disclose
45	Alessandro		Brunelli	Nothing To Disclose
46	Lois	U	Nwakanma	Nothing To Disclose
47	Marc		De Perrot	Nothing To Disclose
48	Andrew	C	Chang	Nothing To Disclose
49	Matthew		Sweet	Nothing To Disclose
50	Bahaaldin		Alsouli	Nothing To Disclose
51	Koji		Kagisaki	Nothing To Disclose

52	J	William	Gaynor	Nothing To Disclose
53	David	Michael	McMullan	Nothing To Disclose
54	Toshiharu		Shin'oka	Nothing To Disclose
55	Jose	Pedro	Da Silva	Nothing To Disclose
56	Masahiro		Koh	Nothing To Disclose
F1	John	S	Ikonomidis	Nothing To Disclose
F2	Masahira		Fukuoka	Nothing To Disclose
F3	Ilideaki		YamaHi	Nothing To Disclose
F4	Gabriel		Amir	Nothing To Disclose
F5	Ahmet		Kilic	Nothing To Disclose
F6	Y Joseph		Woo	Nothing To Disclose
F7	Anthony		Azakie	Nothing To Disclose
F8	Shigetoshi		Mieno	Nothing To Disclose
F9	Olga	G	Ananiadou	Nothing To Disclose
F10	Corey	D	Anderson	Nothing To Disclose
F11	John	Manuel	Alvarez	Grants/Research Support, Johnson and Johnson
F12	Young	Tae	Kim	Grants/Research Support, Seoul National University Hospital Research Fund 04-2005-032
F13	Jari	V	Riisanen	Nothing To Disclose
F14	Wen-Shuz		Yeow	Nothing To Disclose
F15	Solomon		Azouz	Nothing To Disclose
F16	King	F	Kwong	Nothing To Disclose
F17	Dino	J	Ravnic	Nothing To Disclose
F18	Manuela		Iglesias	Nothing To Disclose
F19	Bao Ngoc	H	Nguyen	Nothing To Disclose
F20	Kuniharu		Miyajima	Grants/Research Support, JSPS Grant 17591488
L1	Prasad	S	Adusumilli	Grants/Research Support, AACR Translational Lung Cancer Research Fellowship
L2	Ezequiel	Jesus	Molina	Nothing To Disclose
L3	Ayesha	S	Bryant	Nothing To Disclose
L4	Jac	Y	Kim	Nothing To Disclose
L5	Danny		Ramzy	Nothing To Disclose
L6	Alexander		Kulik	Nothing To Disclose
L7	Michael	C	Lekas	Nothing To Disclose
L8	Amir	M	Sheikh	Nothing To Disclose
T1	Juan	C	Chachques	Nothing To Disclose
T2	John	M	Slulak	Nothing To Disclose
T3	Nicholas	S	Burris	Nothing To Disclose
T4	Bruno	K	Podesser	Nothing To Disclose
T5	Andre		Vincentelli	Nothing To Disclose
T6	Andrew		Gogbashian	Nothing To Disclose

T7	Frank	W	Bowen	Nothing To Disclose
T8	Charles	T	Klodell	Nothing To Disclose
T9	Paulo	FG	Cardoso	Nothing To Disclose