

**CURRICULUM VITAE**  
**John Alex Elefteriades, M.D.**

**Born:** Philadelphia, Pennsylvania

**Education:** B.A. 1972 Yale University (magna cum laude)  
New Haven, Connecticut  
  
M.D. 1976 Yale University School of Medicine  
New Haven, Connecticut

**Board Certification:**

1982 American Board of Surgery  
1985 American Board of Thoracic Surgery, Recertified 2004

**Licensure:**

1979 Connecticut #021683

**Postdoctoral Training:**

1976 – 1980 Resident in Surgery  
Yale-New Haven Hospital  
  
1980 – 1981 Chief Resident in Surgery  
Yale-New Haven Hospital  
  
1981 – 1982 Resident in Cardiothoracic Surgery  
Yale-New Haven Hospital  
  
1982 – 1983 Chief Resident in Cardiothoracic Surgery  
Yale-New Haven Hospital

**Academic Appointments:**

1980 – 1982 Instructor in Surgery  
Yale University School of Medicine  
  
1983 – 1988 Assistant Professor of Surgery  
Yale University School of Medicine  
  
1988 – 1993 Associate Professor of Surgery  
Yale University School of Medicine

**Academic Appointments:**

- 1993 - 2006      Professor of Surgery  
Yale University School of Medicine
- 2006 – present      William W.L. Glenn Professor of Cardiothoracic Surgery  
Yale University School of Medicine

**Administrative Positions:**

- 1984 – 1986      Chief, Cardiothoracic Surgery  
West Haven Veterans Admin. Hospital
- 1991 – 1995      Director of Surgical Electrophysiology and Mechanical Devices  
Yale University School of Medicine
- 1991- 1995      Director of Adult Cardiac Procedures  
Yale University School of Medicine
- 1995- present      Chief, Section of Cardiothoracic Surgery  
Yale University School of Medicine
- Program Director, Thoracic Surgery Residency Program  
Yale-New Haven Medical Center

**Committees:**

- 1993- present      Yale University School of Medicine, Surgical Education Committee
- 1993-1994      Yale-New Haven Hospital, Operating Room Access Committee
- 1993      Yale University School of Medicine, Board of Permanent Officers
- 1994      Yale University School of Medicine, Anesthesiology Search Committee
- 1994      Yale-New Haven Hospital, Surgery Departmental Committee
- 1995      Yale Surgical Society, Board of Directors
- 1995      Yale University School of Medicine - Task Force on Biotechnology  
Development
- 1995      International College of Angiology, Co-Chairman of the Scientific Council
- 1995      Scientific Advisory Board Member for 4th World Congress on Heart  
Failure -Mechanisms and Management, Jerusalem, Israel. May, 1996
- 1995      4th World Congress on Heart Failure - Mechanisms and Management,  
Jerusalem, Israel. May, 1996, Scientific Advisory Board Member
- 1996-1999      Yale University School of Medicine - Term Appointments and Promotions  
Committee
- 1996-1999      American Association of Thoracic Surgeons, Young Members Advisory  
Group Committee
- 1997      Writing Committee for Adult Cardiac Surgery for SESATS VII

**Committees (cont.):**

1997	6th World Congress on Heart Failure, Geneva, Switzerland, May, 1998, Scientific Executive Committee
1997	Scientific Executive Committee, International Academy of Cardiology, Inc.
1999	Scientific Executive Committee, 1 <sup>st</sup> International Congress on Heart Disease, International Academy of Cardiology, Washington, DC
1999-2002	Cardiovascular Surgery Committee, American College of Cardiology
1999-present	Yale-New Haven Hospital Heart Center Planning Committee
1999-present	Yale-New Haven Hospital Heart Center Executive Committee
1999-present	Yale-New Haven Hospital Heart Center CT Surgery Committee
1999-present	Yale-New Haven Hospital Heart Center Atrial Fibrillation Committee
2000	Scientific Executive Committee, 7 <sup>th</sup> World Congress on Heart Failure- Mechanisms & Management
2001	Scientific Executive Committee, International Society of Heart Failure
2000	International Scientific Committee, 2 <sup>nd</sup> International Meeting of the Onassis Surgery Center, Athens, Greece, December 2000
2001	Abstract Review Committee, International Society of Heart Failure, Vancouver, BC, Canada, July 2000
2001-2004	Board of Directors, American Heart Association Heritage Affiliate Board of Governor's State Advocacy Committee, American College of Cardiology
2001	Chairman, Evarts A. Graham Memorial Traveling Fellowship Committee, The American Association for Thoracic Surgery
2002	Yale-New Haven Hospital Rajinder S. Sikand Visiting Professor Selection Committee
2003-2004	Chairman, Nominating Committee, Connecticut Chapter of American College of Cardiology
2003- present	American Heart Association, Council on Cardiothoracic and Vascular Surgery
2005-2008	Society of Thoracic Surgeons Leadership Committee, Workforce on Publications
2005-present	Heart Valve Society of America
2006-present	<i>Hellenic Journal of Surgery</i> , International Board of Consultants
2007	National Science Foundation Merit Review Committee
2007	National Science Foundation Strategic Planning Committee
2007	Board of Directors, Avery Biomedical Devices
2007-present	Yale-New Haven Hospital Cardiovascular Service Line Committee
2008	ACC/AHA/AATS/ACR/ASA/SAC/SCAI/SIR/STS/SVM Thoracic Aortic Disease Writing Committee

**Clinical Advisory Boards:**

Baxter Healthcare Corporation  
U.S. Surgical Corporation  
Medical Advisory Board for *Intima*: McMahon Publishing Group  
Janssen Pharmaceutical  
Nutrition Superstores.com, Inc.

**Clinical Advisory Boards:**

Meditor Pharmaceuticals, Inc.  
SCIOS Data Safety and Monitoring Board

**Professional Honors and Recognition:**

1985	Ferraiolo-Glenn Research Award
1991	Harvard Technical Expert Review Panel
1995	The Best Doctors in America - Woodward/White Survey
1995	Saybrook College (Yale University), Fellow
1996-97	The Best Doctors in America/Northeast Region - Woodward/White Survey
1997	How to Find the Best Doctors: New York Metro Area published by Castle, Connolly Medical Ltd.
1997	International Congress on Thorax Surgery Award for Excellence in Scientific Contributions
1997	International College of Angiology, Certificate of Appreciation
1998	President-elect, Connecticut Chapter of American College of Cardiology
1998	Board of Directors, American Heart Association Heritage Affiliate
1999	Board of Governors, American College of Cardiology
1999	President/Governor, Connecticut Chapter of the American College of Cardiology
1999	The National Registry of Who's Who, Millennium Issue 2000, Lifetime Member
2001, 2002	The Best Doctors in New York: New York Metro Area published by Castle Connolly Medical Ltd.
2001	America's Top Doctors: New York Metro Area published by Castle, Connolly Medical Ltd.
2002	New York Magazine: New York's Top 100 Minimally Invasive Surgeons. Castle, Connolly Medical Ltd.
2002	New York Magazine: New York's Top Doctor in Thoracic Surgery. Castle, Connolly Medical Ltd.

**Professional Honors and Recognition (cont.):**

2002-2009	Best Doctors in America
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- 1999-2002 Evarts A. Graham Memorial Traveling Fellowship Committee Chairman
- 2000-2002 Secretary, International College of Angiology
- 2002-2004 President-Elect, International College of Angiology
- 2004-2006 President, International College of Angiology
- 2003-2005 *New York Magazine*: New York's Top 100 Minimally Invasive Surgeons. Castle, Connolly Medical Ltd.
- 2003-2009 *New York Magazine*: New York's Top Doctor in Thoracic Surgery. Castle, Connolly Medical Ltd.
- 2003 Walter Bleifeld Memorial Award for Distinguished Contribution in Clinical Research in Cardiology
- 2004 Professor John B. Chang Research Achievement Award from the International College of Angiology
- 2004 *Good Housekeeping Magazine*. Top Doctor named in "44 Top Cardiac Centers for Women," published in conjunction with Castle Connolly, February
- 2005 Most Outstanding Invited Faculty Presentation ("The Aneurysmatic Patient: From Large to Multifocal.") Sixth International Advances in Understanding Aortic Diseases Meeting, Berlin, September 30-October 1, 2005.
- 2005 Selected to address Yale University School of Medicine in "Leadership in Biomedicine" series.
- 2006 Award for Program Director of winner of Best Resident Paper at the 42nd Annual Meeting of the Society of Thoracic Surgeons (Chicago, IL).
- 2006 Socrates Award from Thoracic Residents Association, Thoracic Surgery Directors' Association, and Society of Thoracic Surgeons (Chicago, IL), recognizing exceptional achievement in teaching and mentorship of residents.
- 2008 Editor's Choice Award, American Association for Thoracic Surgery's Aortic Symposium 2008 (New York, NY), for abstract: "Intracranial aneurysms in Patients with Thoracic Aortic Aneurysms."

**Invited Reviewer:**

*Annals of Thoracic Surgery*  
*American Journal of Cardiology*

*Cardiology Clinics* (Guest Editor)  
*CHEST*  
*The Journal of Thoracic and Cardiovascular Surgery*  
*Southern Medical Journal*  
*British Heart Journal*  
*The Lancet*  
*American College of Cardiology: Adult Cardiothoracic Surgery*  
*Valvular Surgery*  
*Functional Electrical Stimulation Research Guide 2000*  
(Technical Reviewer)  
*Human Molecular Genetics*  
*Texas Heart Institute Journal*

**Editorial Boards:**

*Video Journal of Cardiothoracic Surgery*, Editor-in-Chief, 1995-present  
*International Journal of Angiology*, 1995-present  
*Journal of Clinical and Basic Cardiology*, 1997-present  
*Int'l Academy of Cardiology-The Journal of Heart Disease*, 1999-present  
*The Journal of Heart and Lung Transplantation*, 1999-present  
*Journal of Heart Failure*, 2000-present  
*American Journal of Cardiology*, 2002-present  
*International Journal of Angiology*, Senior Editor, 2002-present  
*Men's Health*, 2003-present  
*Aorta@*, 2004-present  
*Hospital Chronicles, Journal of the Scientific Society of Evagelimos Hospital*, 2005 -present  
*Cardiology*, 2005-present  
*Journal of Cardiac Surgery*, 2005 - present  
*The Heart Surgery Forum*, 2006 – present  
*Journal of Thoracic and Cardiovascular Surgery*, 2007-present  
*Journal of Cardiovascular Surgery*, 2007-present  
*Journal of Heart Disease*, July 2007 issue  
*Case Reports in Medicine*, 2009-present

**Evaluator:**

Georgian National Science Foundation  
American Heart Association Scientific Sessions Abstracts, 2008  
Society of Thoracic Surgeons Annual Meeting Abstracts, 2009  
NHLBI Special Emphasis Panel, Conference Grants (ZHL1 CSR-N M1), April, 2009  
Society of Thoracic Surgeons Annual Meeting Abstracts, 2010

**Society Memberships:**

American Association for Thoracic Surgery  
American College of Angiology  
American College of Cardiology

American College of Chest Physicians  
American Medical Association  
Association for Academic Surgery  
Connecticut Chapter American College of Surgeons  
Connecticut Society of American Board of Surgeons  
Connecticut State Medical Society  
Fellow American College of Surgeons  
International College of Angiology  
International Functional Electrical Stimulation Society, Inc.  
International Society of Heart Failure  
International Society for Heart and Lung Transplantation  
New England Surgical Society  
New Haven County Medical Association  
New York Society for Thoracic Surgery  
Society of Thoracic Surgeons  
Southern Connecticut Regional Board of the American Heart Association

**Professional Positions and Visiting Appointments:**

1991 Visiting Professor of Surgery, University of Athens  
1997 Visiting Professor, Nassar Institute, Cairo, Egypt  
1997 Honorary Lecturer, Alpe Adria Congress of Cardiology  
1997 Cardiac Surgery for the Next Millennium, Co-President, Athens  
1997 Visiting Professor, University of Wales, Cardiff, UK  
1997 Visiting Professor, Saitama Medical School, Tokyo, , Tokyo  
1997 Visiting Professor, Juntendo University School of Medicine, Fuji, Japan  
1997 Visiting Professor, Yokohama City University School of Medicine  
1997 Honorary Lecturer, Japanese Society for Cardiovascular Surgery  
1999 Visiting Professor, Amsterdam, The Netherlands  
1999 Regional Advisor, The Thoracic Surgery Foundation for Research and Education  
Lifetime Membership Campaign  
2000 Professor, Surgical Center of Amsterdam  
2003 Stanley L. Brockman Visiting Professor, MCP Hahnemann Medical Center,  
Philadelphia, PA  
2004 Honorary Lecturer, Japanese Society for Vascular Surgery  
2005 Visiting Professor, University of Pennsylvania School of Medicine, Philadelphia, PA  
2005 Visiting Professor, Robert Wood Johnson School of Medicine, New Brunswick, NJ  
2005 Leadership in Biomedicine Lecture, Yale University School of Medicine

**Research Grants:**

A) Current Grants

Source: National Science Foundation Phase I SBIR  
Title: "Intraventricular Cooling Catheter"  
P.I.: John A. Elefteriades, MD  
Percent effort: 50%  
Direct costs per year: \$103,880  
Total costs for project period: \$140,939  
Project period: 2008-2009

Source: Celera Diagnostics  
Title: "Genetics of Thoracic Aortic Aneurysms"  
P.I. John A. Elefteriades, MD  
Percent effort: 15%  
Direct costs per year: \$46,800  
Total costs for project period: \$234,000  
Project period: 2003-2009

Source: Bayer  
Title: "Effect of Aprotinin"  
P.I. John A. Elefteriades, MD  
Percent effort: 15%  
Direct costs per year: \$11,222  
Total costs for project period: \$45,000  
Project period: 2004-2009

B) Past Grants

Source: Yale University, OHSE  
Title: "Leukocyte Infiltration and Vascular Smooth Muscle Cell Apoptosis in Human Thoracic Aortic Aneurysms"  
P.I. Paul C.Y. Tang, MD  
Percent effort: 10%  
Direct costs per year: \$7,500  
Total costs for project period: \$7,500  
Project period: 2002-2003

Source: American Heart Association, Student Scholar in Cardiovascular Disease and Stroke  
Title: "Cerebrovascular Complications of Aortic Surgery: Incidence, Pathophysiology and Identification of Risk Factors"  
P.I. Michael A. Coady, MD  
Percent effort: 10%  
Direct costs per year: \$5,000  
Total costs for project period: \$5,000  
Project period: 1999-2000

B) Past Grants

- 1993 - 1994 Anita Vanni Vitale Foundation, "Experimental model of aortic dissection"
- 1997 - 1999 American Heart Association, "Screening for familial patterns of thoracic aortic aneurysms"
- 1984 – 1985 OHSE Grant, "24-hour preservation of the heart in isotonic fluid"
- 1984 - 1985 Ferraiolo Foundation, "Prolonged heart preservation for transplantation"
- 1988 - 1994 Medtronic, Inc., "Skeletal muscle cardiac assistance"
- 1984 - 1985 USPHS Grant. (HL04651) (Co-investigator), "Electrophrenic respiration by radiofrequency stimulation of conditioned diaphragm"

### **Mentor for Student Thesis Projects**

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|------------------------------|---|
| --Mark Jones, 1996           | MVR in low EF patients  |
| --David Meyer, 1996          | AVR in low EF patients  |
| --Joy Weinberg, 1997         | Vein graft arteriosclerosis   |
| --Mark Homicz, 1998          | Endothelialization of skeletal muscle ventricles.   |
| --Sharam Salami, 1999        | Reduction ventriculoplasty  |
| --Marlon Miragh, 1999        | Minimally invasive CABG   |
| --Lee Akst, 1999             | Cardiomyoplasty   |
| --Chris Arts, 1999           | Paraplegia in Diaphragm Pacing Patients   |
| --Lee Goldstein, 2000        | Stroke in Aortic Surgery  |
| --Ryan Davies, 2001          | Aneurysm Study (Thesis selected for Honors)   |
| --Felix Adler, 2001          | Cardiac Artistic Drawings for Presentations and Publications  |
| --Biren Modi, 2001           | NOGA – Aortic Thrombus  |
| --Christine Rodham, PA, 2001 | Does Angina Reoccur in the Denervated Heart?  |
| --Debra Strigun, PA, 2001    | The Effects of Preoperative Arterial Carbon Dioxide Retention on Outcomes in Coronary Artery Bypass Surgery |
| --Raymond Lynch, 2002        | Penetrating Ulcer and Intramural Hematoma   |
| --Hardean Achneck, 2005      | Ascending Aortic Aneurysm Protects Against Arteriosclerosis   |
| --Marcus Coe, 2006           | What is the Optimal Medical Management of Late Presenting Survivors of Acute Type A Aortic Dissection?      |
| --Peter Lin, 2007            | Mechanical Properties of the Descending Aorta   |

### **References in Newspapers/ Magazines:**

The Greeks in America. Jones JC. Lerner Publications Company, Minneapolis, MN, 1990.

The Women's Heart Book. Pashkow FJ, Libov C. Penguin Books, New York, 1993.

After surgery, an answer to "why me?" *New Haven Register*, September 10, 1995

### **References in Newspapers/ Magazines:**

The Apocalypse Watch. Robert Ludlum. Bantam Books, New York, 1995.

Hearts at Risk. National Public Television. 1995.

Heilschnitt ins Herz. *Der Spiegel* 26, 1996 (Germany).

Brazil Surgeon Develops a Bold, Promising Operation for Patients with Heart Failure. *The New York Times*. June 14, 1996.

Best Docs. Who MDs call when they need a doctor. *Connecticut Magazine*. July, 1996

Procedure offers slice of hope. Heart surgery aids Bridgeport man. *Connecticut Post*. September 1, 1996.

A woman today. *Ladies Home Journal*. December, 1996.

Days away from death. Westerly doctor's astute diagnosis saves woman. *New London Day*. January 26, 1998.

Freezing to 'death' gives dentist new life. *New Haven Register*. June 18, 1998.

'I refuse to give up hope.' Bethel woman, family wait in earnest for a heart transplant. *The News-Times*. July 14, 1998.

Mechanical heart buys man time. *New Haven Register*. September 12, 1998.

Doctors Test New Heart Remedy: Transplant Method Combines Donor Heart With Patient's. *Hartford Courant*, Sunday July 2, 2000.

Yale-New Haven Hospital reveals new transplant approach. Associated Press Release. July 3, 2000.

Job: Yale surgeon's unorthodox heart transplant technique could save lives. *New Haven Register*. August 31, 2000.

Experimental heart-transplant technique shows promise. *To Your Health, A Special Advertising Supplement to The New York Times*. November 5, 2000.

For new mom, a special day of Thanksgiving. *Hartford Courant*. November 23, 2000.

Mother give thanks, from bottom of new heart. *New Haven Register*. November 23, 2000.

Mom gets new heart to go with baby. *Connecticut Post*. November 24, 2000.

New mom goes home after heart transplant. *New London Day*. November 25, 2000.

**References in Newspapers/ Magazines (cont.):**

New mom goes home for Thanksgiving after heart transplant. *Norwich Bulletin*. November 23, 2000.

Artificial Hearts and Heart Disease (interview). [Discovery Health.com](http://DiscoveryHealth.com). Yale Perspectives: Views on Health News.

Blood Pressure: Yale doctors discover aortic aneurysms can be genetic (interview). *New Haven Register*. July 2, 2002.

NBC News New York: "Dr. John Elefteriades, one of the world's foremost cardiac surgeons...." November 20, 2002.

"A leading aneurysm researcher and surgeon, John Elefteriades of the Yale University School of Medicine...." Helliker, Kevin. *Wall Street Journal*. March 13, 2003.

The Top (7) Doctors for Men's Heart Disease. *Men's Health*. April 2003.

Body language reason enough to start lifting less (interview). Carey, Art. *Philadelphia Inquirer*. June 16, 2003.

He's pumping less iron to avoid stress to his pump. Carey, Art. *Philadelphia Inquirer*. June 23, 2003.

Heavy weight lifting is dangerous for some people (interview). Burton, Thomas. *Wall Street Journal*. December 4, 2003.

Lifting weights can be deadly (interview). Katz, Abram. *New Haven Register*. December 6, 2003.

More about lifting's hazards to the heart. Carey, Art. *Philadelphia Inquirer*. December 15, 2003.

2004 Top Docs for Women. *Good Housekeeping Magazine*, February 2004.

Aneurysms' intriguing silver lining. Burton, Thomas M. *Wall Street Journal*. September 13, 2005.

Artery woes may have genetic link. United Press International. September 14, 2005.

Take to heart. Yale doctors study genetics of aortic aneurysm. Katz, Abram. *New Haven Register*. January 1, 2006.

Freeze out. Woman who was declared dead thaws, is revived after several hours. Katz, Abram. *New Haven Register*. February 19, 2006.

An 'echo' can lift some risk. Spotting aortic aneurysm could avert painful death. Katz, Abram. *New Haven Register*. September 3, 2006.

**References in Newspapers/ Magazines (cont.):**

Aneurysm Blood Test. Sciencentral.com, October 17, 2007.

How far would you go to save the life of a loved one? Mitchell, Tedd. *USA Weekend*, April 26, 2009.

Yale surgeon turns to fiction on advice of Robert Ludlum. Meyers, Joe. *Connecticut Post*, May 3, 2009.

### **Books**

1. Elefteriades JA, Geha AS. House Officer Guide to ICU Care: The Cardiothoracic Surgical Patient. Rockville, MD: Aspen Publishers, Inc.1985.
2. Elefteriades JA, Geha AS, Cohen LS. House Officer Guide to ICU Care: Fundamentals of Management of the Heart and Lungs. Second Edition. Philadelphia, PA: Lippincott-Raven Publishers, 1994.
3. Elefteriades JA, Lee FA, Letsou GV (eds.). Cardiology Clinics. Advanced Treatment Options for the Failing Left Ventricle. Philadelphia, PA: W. B. Saunders, 1995.
4. Elefteriades JA (ed). Cardiology Clinics. Diseases of the Aorta. Philadelphia, PA: W. B. Saunders, 1999.
5. Elefteriades JA, Cohen LS. Your Heart: An Owner's Guide. Amherst, NY: Prometheus Books, 2007.
6. Elefteriades JA (ed). Acute Aortic Disease. New York, NY: Informa Healthcare, 2007.
7. Elefteriades JA, Caulin-Glaser T. Woman's Heart: An Owner's Guide. Amherst, NY: Prometheus Books, 2008.
8. Elefteriades JA. Transplant. Toronto, Ontario: Robot Binaries Press, 2009.

**Publications:**

1. Elefteriades JA, Panjabi MJ, Tilson MD. Reduced tensile strength of skin from the spontaneously aneurysm-prone blotchy mouse. *Surg Forum*. 1982;33:58-60.
2. Elefteriades JA, Spencer DD, Gusberg RJ. Vertebral artery stenosis with brain stem ischemia: anatomic and therapeutic implications. *Conn Med*.1982;46:628-32.
3. Elefteriades JA, Kay HA, Stansel HC, Jr., Geha AS. Extraanatomical reconstruction for bilateral intrathoracic subclavian artery aneurysms. *Ann Thorac Surg*. 1983;35:188-91.
4. Gertler JP, Elefteriades JA, Kopf GS, Hashim SW, Hammond GL, Geha AS. Predictors of outcome in early revascularization after acute myocardial infarction. *Am J Surg*. 1985;149:441-4.
5. August DA, Elefteriades JA. Technique to facilitate open placement of permanent pacing leads through the cephalic vein. *Ann Thorac Surg*. 1986;42:112.
6. Gertler JP, Brophy C, Elefteriades J. Esophageal rupture after routine Maloney dilatation. A proposed mechanism. *J Clin Gastroenterol*. 1986;8:175-6.
7. Glenn WW, Phelps ML, Elefteriades JA, Dentz B, Hogan JF. Twenty years of experience in phrenic nerve stimulation to pace the diaphragm. *Pacing Clin Electrophysiol*. 1986;9:780-4.
8. Kopf GS, Hammond GL, Geha AS, Elefteriades J, Hashim SW. Long-term performance of the St. Jude Medical valve: low incidence of thromboembolism and hemorrhagic complications with modest doses of warfarin. *Circulation*. 1987;76:III132-6.
9. Brill DA, Deckelbaum LI, Remetz MS, Soufer R, Elefteriades JA, Zaret BL. Recovery of severe ischemic ventricular dysfunction after coronary artery bypass grafting. *Am J Cardiol*. 1988;61:650-1.
10. Vasseur BG, Elefteriades JA, Hammond GL, Havill A, Gillis CN. Pulmonary metabolic function can serve as a monitor for lung rejection. *Am Rev Respirat Dis*. 1988; Supp.137: 367.
11. Elefteriades JA. Cardiac assist devices. *Cardiol Clin*.1988;6:449-59.
12. Chyatte D, Elefteriades J, Kim B. Profound hypothermia and circulatory arrest for aneurysm surgery. Case report. *J Neurosurg*. 1989;70:489-91.
13. Schulman DS, Remetz MS, Elefteriades J, Frances CK. Mild mitral insufficiency is a marker of impaired left ventricular performance in aortic stenosis. *J Am Coll Cardiol*. 1989;13:796-803.

**Publications:**

14. Lister G, Elefteriades JA, Kopf GS, Hammond GL, Ponn R, Saltiel A. Resuscitation of cold water immersion victims with cardiopulmonary bypass. *J Crit Care.*1989; 4:54-7.
15. Elefteriades JA. Discussion of Miller JJ: Phrenic nerve pacing of the quadriplegic patient. 69th Annual Meeting of the American Association for Thoracic Surgery. *J Thorac Cardiovasc Surg.* 1990;99:39-40.
16. Elefteriades JA, Biblo LA, Batsford WP, Rosenfeld LE, Henthorn RW, Carlson MD, Waldo AL, Hsu J, Geha AS. Evolving patterns in the surgical treatment of malignant ventricular tachyarrhythmias. *Ann Thorac Surg.*1990;49:94-100.
17. Elefteriades JA, Hammond GL, Gusberg RJ, Kopf GS, Baldwin JC. Fenestration revisited. A safe and effective procedure for descending aortic dissection. *Arch Surg.*1990;125:786-90.
18. Letsou GV, West K, Hogan J, Condos S, Lee P, Baldwin JC, Elefteriades JA. Half cuff electrode stimulation of the thoracodorsal nerve for skeletal muscle ventricle is as effective as full cuff in dogs. *FASEB J.* 1990;4:A1094.
19. Letsou GV, Franco KL, Kopf GS, Dewar ML, Elefteriades JA, Hammond GL, Baldwin JC. Heart-lung transplantation: initial experience in New England. *Conn Med.* 1990;54:419-24.
20. Rafferty T, Durkin M, Elefteriades J, Hines R, O'Connor TZ. Right ventricular wall motion following cardiopulmonary bypass: *Anesthesiol.* 1990;73:S3-A158.
21. Gertler J, Clemen M, Wohlgelernter D, Ezekowicz M, Elefteriades JA. Left main coronary artery rupture after percutaneous transluminal angioplasty. *J Inv Cardiol.*1991;3:50-2.
22. Curiale S, Rosenfeld LE, Elefteriades JA. Cosmetic approach for placement of the automatic implantable cardioverter-defibrillator in young women. *Ann Thorac Surg.* 1991;52:1340-1.
23. Rafferty T, Durkin M, Hines R, Elefteriades J, O'Connor T: Effects of pericardiectomy on right ventricular dynamics. *Anesth Analg.* 1991;72:S218.
24. Elefteriades JA, Hartleroad J, Gusberg RJ, Salazar AM, Black HR, Kopf GS, Baldwin JC, Hammond GL. Long-term experience with descending aortic dissection: the complication-specific approach. *Ann Thorac Surg.* 1992;53:11-20; discussion 20-1.
25. Elefteriades JA, Biblo LA, Batsford WP, Rosenfeld LE, Henthorn RW, Carlson MD, Waldo AL, Hsu J, Geha AS. Figures and tables from evolving patterns in the surgical treatment of malignant ventricular tachyarrhythmias. *Curr Opin Cardiol.* 1991;6.

**Publications:**

26. Higgins R, Letsou G, Detmer W, Dewar M, Hogan J, Carter D, Ariyan S, Elefteriades J. Accessory skeletal muscle ventricles for circulatory support: Early experience with SMV's in continuity with the circulation. *J Basic Appl Myol.*1991;1:89-94.
27. Geha AS, Elefteriades JA, Hsu J, Biblo LA, Hoch DH, Batsford WP, Rosenfeld LE, Carlson MD, Johnson NJ, Waldo AL. Strategies in the surgical treatment of malignant ventricular arrhythmias. An 8-year experience. *Ann Surg.* 1992;216:309-16; discussion 316-7.
28. Higgins RS, Elefteriades JA. Right ventricular assist devices and the surgical treatment of right ventricular failure. *Cardiol Clin.* 1992;10:185-92.
29. Rafferty T, Durkin M, Harris S, Elefteriades JA, Hines R, O'Connor T: Differential ventricular cardioplegia preservation thresholds quantified by thermodilution and echocardiographic systolic performance indices. *Anesthesiol.*1991;75:S-3-A143.
30. Elefteriades JA, Hartleroad J, Gusberg RJ, Salazar AM, Black HR, Kopf GS, Baldwin JC, Hammond GL. Long-term experience with descending aortic dissection: the complication-specific approach. *Ann Thorac Surg.*1992;53:11-21.
31. Letsou GV, Hogan JF, Lee P, Kim JH, Ariyan S, Dewar ML Baldwin JC, Elefteriades JA. Comparison of 180° and 360° skeletal muscle nerve cuff electrodes. *Ann Thorac Surg.* 1992;54:925-31.
32. Elefteriades JA, Hogan J, Handler A, Loke J. Long-term follow-up of diaphragm pacing in quadriplegia. (Brief communication.) *NEJM.* 1992;326:1433-4.
33. Higgins RS, Sanchez JA, DeGuidis L, Dewar ML, Franco KL, Kopf GS, Elefteriades JA, Hammond GL, Baldwin JC. Mechanical circulatory support decreases neurologic complications in the treatment of traumatic injuries of the thoracic aorta. *Arch Surg.* 1992;127:516-9.
34. Letsou GV, Hogan JF, Lee P, Kim JH, Ariyan S, Dewar ML, Baldwin JC, Elefteriades JA. Comparison of 180-degree and 360-degree skeletal muscle nerve cuff electrodes. *Ann Thorac Surg.* 1992;54:925-31.
35. Letsou GV, Kopf GS, Elefteriades JA, Carter JE, Baldwin JC, Hammond GL. Is cardiopulmonary bypass effective for treatment of hypothermic arrest due to drowning or exposure? *Arch Surg.* 1992;127:525-8.
36. Rafferty T, Durkin M, Elefteriades J, O'Connor TZ. Transesophageal echocardiographic evaluation of aortic valve integrity with antegrade crystalloid cardioplegic solution used as an imaging agent. *J Thorac Cardiovasc Surg.*1992;104:637-41.

**Publications:**

37. Rafferty T, Durkin M, Hines R, Elefteriades J, Harris SN, O'Connor TZ. Thermodilution right ventricular ejection fraction measurement reproducibility--a study in patients undergoing coronary artery bypass graft surgery. *Crit Care Med.* 1992;20:1524-8.
38. Geha AS, Elefteriades JA, Hsu J, Biblo LA, Hoch DH, et al: Strategies in the surgical treatment of malignant ventricular arrhythmias; an eight-year experience. *Ann Surg.* 1992;216:309-17.
39. Elefteriades JA, Kopf GS, Hammond GL, Dewar ML, Shaw RK, Baldwin JC. Composite graft with coronary button reimplantation: method of choice for aortic root replacement. *Circulation.* 1992;86(4 Suppl.): I306.
40. Perlmutter RA, Rosenfeld LE, Elefteriades JA, Wackers FJT, Batsford WP: Implanted defibrillator patches do not impair diastolic function. *Circulation.* 1992;86(4 Suppl.): I452.
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"Diaphragm Pacing" Invited Lecture. International Symposium, Neuroprostheses IV. The Engineering Foundation. Deer Creek Resort and Conference Center. Mt. Sterling, OH. July 23-28, 1994.

"Skeletal Muscle Ventricles for Cardiac Assistance." Invited Lecture. 1994 Biomedical Engineering Society Annual Fall Meeting. Oct. 14-16, 1994.

"Coronary Artery Bypass Grafting in Severe Left Ventricular Dysfunction: Excellent Survival with Improved Ejection Fraction and Functional State." Invited Lecture. 3rd International Congress on Heart Failure. Geneva, Switzerland. May 21-25, 1995.

"Multimodality Serial Follow-up of Thoracic Aortic Aneurysms." International College of Angiology 37th Annual World Congress. Helsinki, Finland. July 8-15, 1995

"Advanced Treatment Options for the Failing Left Ventricle." Invited Lecture. Cardiomyoplasty Principal Investigators Meeting. Minneapolis, Minnesota. July 31 - August 1, 1995.

"Bypass Grafting for Patients with Advanced Left Ventricular Dysfunction...Is it Worth the Risk?" Invited lecture. St. Anthony Medical Center, Crown Point, Indiana. October 12, 1995.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

"What Is the Appropriate Size Criterion for Resection of Thoracic Aortic Aneurysms?"  
American Association for Thoracic Surgery, San Diego, California, April 29, 1996.

"Application of Conventional Operations (CABG, Valve Replacement and Left Ventricular Aneurysmectomy) to the Failing Left Ventricle." 4th World Congress on Heart Failure. Jerusalem, Israel. May 26-29, 1996.

"Deep Hypothermia and Circulatory Arrest Preserves Brain Morphology in Humans.  
Birmingham Aortic Surgery Symposium, Birmingham, England. November 1-2, 1996

"What is the Appropriate Size Criterion for Resection of Thoracic Aortic Aneurysms?"  
Birmingham Aortic Surgery Symposium, Birmingham, England. November 1-2, 1996

"Mitral Valve Procedures in Advanced Left Ventricular Function." 69th Scientific Sessions  
American Heart Association, New Orleans, November 10-13, 1996.

"Should Disease-Free Saphenous Vein Grafts be Replaced at the Time of Redo CABG?" 69th  
Scientific Sessions American Heart Association, New Orleans, November 10-13, 1996.

Invited Lecture. "Advanced Surgical Modalities for LV Failure: Transplant, Cardiomyoplasty or  
Reduction Ventriculoplasty." International Society of Heart Failure, 5th World Congress,  
Washington, DC, May, 1997.

"LV-Remodeling: Aneurysmectomy with Batista Procedures." 5th Alpe Adria Congress of  
Cardiology. Graz, Austria, May, 1997.

Invited Lecture. "Should Non-Diseased Vein Grafts Be Replaced at the Time of Redo CABG."  
Cardiac Surgery Update '97, Athens, Greece. July 1-3, 1997.

Invited Lecture. "Application of Conventional Cardiac Surgical Procedures to the Patient with  
Left Ventricular Failure." Cardiac Surgery Update '97, Athens, Greece. July 1-3, 1997.

Invited Lecture. "Left Ventricular Remodeling: Aneurysmectomy and Batista." Cardiac Surgery  
Update '97, Athens, Greece. July 1-3, 1997.

Invited Lecture. "Left Ventricular Remodeling" University of Wales, Cardiff, UK. July, 1997.

"Minimally Invasive Cardiac Surgery." University of Saitama Medical, Japan School. August,  
1997.

"Minimally Invasive Cardiac Surgery - Live Demonstration." Juntendo University School of  
Medicine, Japan. August, 1997.

"LV Remodeling and Batista Procedure." Yokohama City University School of Medicine,  
Japan. August, 1997.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

"Should Disease-Free Saphenous Vein Grafts Be Replaced at the Time of Redo CABG." First International Congress on Coronary Artery Disease - From Prevention to Intervention, Prague, Czech Republic, September 1997.

"End-stage Heart Failure: High-risk Conventional Operations and Advanced Surgical Techniques." Bellin Hospital, Green Bay Wisconsin. October 31, 1997

"Conventional Surgery as an Alternative to Transplantation for the Failing Left Ventricle." American Heart Association, Orlando, Florida. November 1997

"Aortic Insufficiency with Failed Left Ventricle: Valve Replacement is Safe and Effective." American Heart Association, Orlando, Florida. November 1997.

"Anticoagulation is Unnecessary After Biologic Aortic Valve Replacement." American Heart Association, Orlando, Florida. November, 1997.

"Is Lack of Improvement of LVEF after Bypass Surgery in Patients with Severe Ischemic Dysfunction Associated with Poorer Outcome." American Heart Association, Orlando, Florida. November, 1997.

"Ventricular Size as a Predictor of Outcome in Patients with Severely Impaired Left Ventricular Function Undergoing Coronary Artery Bypass Graft Surgery." American Heart Association, Orlando, Florida. November, 1997.

"Advances in the Surgical Management of Thoracic Aortic Aneurysms." 2nd Panhellenic Congress of Thoracic and Cardiovascular Surgery. Thessaloniki, Greece. November 20-23, 1997.

"Aortic Aneurysms - An Experience with Surgical Intervention in Over 500 Cases." Connecticut State Chest Conference. January 21, 1998.

"Thoracic Aortic Surgery." 28th Annual Meeting of the Japanese Society of Cardiovascular Surgery. Tokyo, Japan, February 1998.

"Aortic Arch Atheromas and Stroke." Yale Cerebrovascular Center, February, 1998.

"Indications for Operation." Aortic Surgery Symposium VI, New York City, May 1998.

"Management of Descending Aortic Dissection." Aortic Surgery Symposium VI, New York City, May 1998.

"Disentangling Penetrating Ulcer and Intramural Hematoma of the Thoracic Aorta from Classic Type A and B Dissections." American Association for Thoracic Surgery, Boston, MA, May, 1998.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

“Conventional Surgery as an Alternative to Transplantation for the Failing Left Ventricle.” 6th World Congress on Heart Failure - Mechanisms and Management, Geneva, Switzerland, May, 1998.

"LV Remodeling and Batista Procedure." St. Mary's Hospital, Waterbury, CT, June 1998.

“Familial Patterns of Thoracic Aortic Aneurysms.” New England Surgical Society Annual Meeting, Toronto, Ontario, September 1998.

“Interval or Permanent Non-operative Management of Type A Aortic Dissections.” New England Surgical Society Annual Meeting, Toronto, Ontario, September 1998.

Invited Lecture. “Ten Year Experience with Coronary Artery Bypass Grafting in Advanced Left Ventricular Dysfunction.” 2nd International Congress on Coronary Artery Disease- From Prevention to Intervention, Florence, Italy, October 1998.

Transplantation versus High-Risk Revascularization Surgery.” Postgraduate Course, 84th Annual American College of Surgeons' Clinical Congress, Orlando, FL, October 1998.

“Should a Moderately Dilated Aorta be Resected at Time of Routine AVR?” Poster presentation, American Heart Association 71st Scientific Sessions, Dallas, Texas, November, 1998.

“Pedigree Analysis Confirms Genetic Predisposition for Thoracic Aortic Aneurysms.” Poster presentation, American Heart Association 71st Scientific Sessions, Dallas, Texas, November, 1998.

“Natural History and Complication-Specific Management of Acute Descending Aortic Dissection.” Abstract presentation, American Heart Association 71st Scientific Sessions, Dallas, Texas, November, 1998.

“Coronary Revascularization Outcomes.” Plenary session, American Heart Association 71st Scientific Sessions, Dallas, Texas, November, 1998.

Plenary Session. “Prevention of Neurologic Injury During Cardiac Surgery: Operations on the Thoracic Aorta.” American Association for Thoracic Surgery, New Orleans, LA, April, 1999.

Invited Lecture. “Pericardiectomy for Chronic Constrictive Pericarditis – Low Mortality and Sustained Long-term Functional Improvement.” 1<sup>st</sup> International Congress on Heart Disease, Scientific Sessions, Washington, DC, May 1999.

“Left Ventricular Dilatation in Patients with Ischemic Cardiomyopathy Should Not Exclude Surgical Revascularization.” Scientific Sessions, 1<sup>st</sup> International Congress on Heart Disease, Washington, DC, May 1999.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

“Thoracic Injuries.” Trauma Conference: A Quest for Excellence. Yale-New Haven Hospital, New Haven, CT, May 25-26, 1999.

“Diseases of the Thoracic Aorta – Yale Perspective,” Fifth Annual Dr. Alvin Lichtman Memorial Lecture, Norwalk Hospital, Norwalk, CT, September 9, 1999.

Invited Lecture. “High Risk Myocardial Revascularization.” Session III – Surgical Salvage of the Failing Heart. American College of Surgeons 1999 Clinical Congress, San Francisco, CA, October 10-15, 1999.

“Stroke in surgery of the Thoracic Aorta: Incidence, Impact, Etiology and Prevention.” American Heart Association, 72<sup>nd</sup> Scientific Sessions, Atlanta, GA, November 7-10, 1999.

“Histopathology of Aortic Dissection: Fundamental features and clinical correlates.” American Heart Association, 72<sup>nd</sup> Scientific Sessions, Atlanta, GA, November 7-10, 1999.

“Surgical Management of Giant Descending Aortic Thrombus.” American Heart Association, 72<sup>nd</sup> Scientific Sessions, Atlanta, GA, November 7-10, 1999.

“Single clamp technique does not protect against CVA in CABG.” 36<sup>th</sup> Annual Meeting of the Society of Thoracic Surgeons, Fort Lauderdale, FL, January 31-February 2, 2000.

"Yale Perspectives on the thoracic aorta." Elefteriades JA. Grand Rounds, February 17, 2000. Guthrie Clinic. Sayre, Pennsylvania.

Invited Lecture. Connecticut Society of Perfusionists Symposium. Quinnipiac College, March 4, 2000.

Heart Failure.” American College of Cardiology 49<sup>th</sup> Annual Scientific Sessions, Anaheim, CA, March 12-15, 2000.

On-line experts chat. “So I have an aneurysm.... what should I do?” AmericasDoctors.com.

Invited Faculty. Aortic Symposium VII. New York, NY, April 27-28, 2000.

Invited Lecture. “Yale Perspectives on the Thoracic Aorta.” Aortic Symposium VII. New York, NY, April 27-28, 2000.

Invited Lecture. “Yale Perspectives on the Thoracic Aorta.” 15<sup>th</sup> International Meeting on Clinical Cardiology, Athens, Greece, May 4-6, 2000.

“Emergency Surgical Interventions in Patients with Disease of the Heart and/or Aortic Arch.” Puerto Rico Chapter of the American College of Cardiology Annual Scientific Session, San Juan, PR, May 12-13, 2000.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

“Valvular Heart Disease; What Type of Valve and What Procedure for Which Patient.” Puerto Rico Chapter of the American College of Cardiology Annual Scientific Session, San Juan, PR, May 12-13, 2000.

Yale School of Medicine Cardiology Grand Rounds. “Novel Method for Heart Transplantation (from the Yale Cardiothoracic Surgery Laboratories): Addressing the issue of pulmonary hypertension in the recipient.” May 26, 2000.

“Conventional Cardiac Operations as Alternatives to Heart Transplantations – Long-term Results.” 7<sup>th</sup> World Congress on Heart Failure – Mechanisms and Management, Vancouver, BC, Canada, July 9-12, 2000.

Invited Lecture. “Neither extreme LV dilation nor lack of ischemia on stress testing should contradict CABG for advanced ischemic cardiomyopathy.” 3rd International Congress on Coronary Artery Disease- From Prevention to Intervention, Lyons, France, October 2-5, 2000.

Invited Lecture. “Novel Approaches to Heart Transplantation.” UNOS Region 1/ Clinical Forum, Framingham, MA, Sept. 26, 2000.

Invited Lecture. “Novel Approaches to Heart Transplantation.” Technically Challenging Adult Cardiac Procedures: The Ultimate “How to do it” Course. Foxwoods Resort & Casino, Ledyard, CT. September 14-16, 2000.

Invited Lecture. “Practical Tips for Thoracic Aortic Surgery.” Technically Challenging Adult Cardiac Procedures: The Ultimate “How to do it” Course. Foxwoods Resort & Casino, Ledyard, CT. September 14-16, 2000.

Poster Presentation. “Pericardiectomy for Chronic Constrictive Pericarditis.” 73rd Scientific Sessions of the American Heart Association. New Orleans, LA, November 12-15, 2000.

Lecture. “Aortic Manifestations of Connective Tissue Diseases.” 73rd Scientific Sessions of the American Heart Association. New Orleans, LA, November 12-15, 2000.

Invited Lecture. “Cardiac Surgery in Patients with Low Ejection Fraction.” Heart Failure 2001: An Update in Therapy. Pasadena, CA, January 21, 2001.

Invited Lecture. “Innovative Surgical Techniques for the Treatment of Severe Heart Failure and Pulmonary Hypertension.” Heart Failure 2001: An Update in Therapy. Pasadena, CA, January 27, 2001.

Lecture. “Yearly Rupture Dissection Rates for Thoracic Aortic Aneurysm.” 37<sup>th</sup> Annual Meeting of the Society of Thoracic Surgeons. New Orleans, LA January 29-31, 2001.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

Invited Lecture. “Novel Method for Heart Transplantation.” Cedars Sinai Cardiology Grand Ro

Invited Lecture. "Aortic Dissection." 6<sup>th</sup> Annual Update on Cardiopulmonary Bypass. Breckenridge, CO March 11-17, 2001.

Pro/Con Debate. "Off Pump Bypass: How important is it?" 6<sup>th</sup> Annual Update on Cardiopulmonary Bypass. Breckenridge, CO March 11-17, 2001.

Invited Lecture. "New Insights into the behavior and treatment of the thoracic aorta." 16<sup>th</sup> International Meeting on Clinical Cardiology. Carvel Hotel, Athens, Greece, April 19-21, 2001.

Pro/Con Debate: "When mitral regurg. is caused by ischemia, combined coronary bypass and mitral valve surgery should be performed before mitral regurg. is severe." Valves in the Big Apple, New York, NY, May 11, 2001.

Lecture. "Midterm Follow up of Penetrating Ulcer and Intramural Hematoma of the Aorta." American Association of Thoracic Surgeons: 81st Annual Meeting. San Diego, CA, May 6-9, 2001.

Invited Lecture. "Right Ventricle-Sparing Heart Transplantation: New Techniques for the Recipient with Pulmonary Hypertension." 2<sup>nd</sup> International Congress on Heart Disease. Washington, DC, July 21-24, 2001.

Invited Lecture. "High-Risk CABG in the Heart Failure Population." Cleveland Clinic Heart Failure Summit VI, Cleveland, OH, October 5-6, 2001.

Invited Lecture. "Natural History of Thoracic Aortic Aneurysms." American College of Surgery Postgraduate Course at the Annual Clinical Congress. New Orleans, LA, October 7-12, 2001.

Poster Presentation. "Safety of Thoracic Aortic Surgery in the Present Era." American Heart Association, 74<sup>th</sup> Scientific Sessions, Anaheim, CA, November 11-14, 2001.

Poster Presentation. "Is Thoracic Aortic Aneurysm an Inherited Disease?" American Heart Association, 74<sup>th</sup> Scientific Sessions, Anaheim, CA, November 11-14, 2001.

Moderated Poster Presentation. "Coronary Artery Bypass Grafting for Ischemic Cardiomyopathy Produces Left Ventricular Ejection Fraction Improvement Sustained for the Long Term. Association, 74<sup>th</sup> Scientific Sessions, Anaheim, CA, November 11-14, 2001.

Lecture. "Novel Suture Device for Beating Heart Mitral Leaflet Approximation." 38th Annual Meeting of the Society of Thoracic Surgeons. Fort Lauderdale, FL, January 28-30, 2002.

Lecture. "Revascularization Alone Suffices in Patients with Advanced Ischemic Cardiomyopathy and Mild to Moderate Mitral Regurg." 38th Annual Meeting of the Society of Thoracic Surgeons. Fort Lauderdale, FL, January 28-30, 2002.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

Lecture. “Right Ventricle-Sparing Heart Transplantation Effective Against Iatrogenic Pulmonary Hypertension.” 38th Annual Meeting of the Society of Thoracic Surgeons. Fort Lauderdale, FL, January 28-30, 2002.

Invited Faculty: “Perspectives on diseases of the thoracic aorta.” Valves in the Heart of the Big Apple II: Invited Faculty: Aortic Surgery Symposium VI, The Mount Sinai Medical Center, New York, New York, April 30, 2002.

Invited Faculty: Aortic Surgery Symposium VIII, “Natural History Indications, Surgical vs. Surgical Risks.” New York, NY, May 2-3, 2002.

Invited faculty. 17<sup>th</sup> International Meeting on Clinical Cardiology, Athens, Greece, May 9-11, 2002.

Stanley L. Bockman Visiting Professor, “Perspectives on the Thoracic Aorta.” MCP Hahnemann Medical Center, Philadelphia, PA. June 15-16, 2002.

Invited Lecture: “Featured Presentation the Best Management Strategy for Symptomatic Diffuse Type B Intramural Hematoma with Associated Aortic Ulcer Is: Open Surgical Repair.” Advances in Understanding Aortic Diseases. San Francisco, CA October 4-5, 2002.

Invited Faculty: Debate – “Monitoring Motor Evoked Potentials during Thoraco-Abdominal Aneurysm Surgery is Necessary to Minimize Complications due to Spinal Cord Ischemia – Con Point of View.” Advances in Understanding Aortic Diseases. San Francisco, CA, October 4-5, 2002.

Invited Faculty: Panel Member: Acute Type A Aortic Dissection Surgery with more Radical Procedures (Total Arch Replacement with or without Distal Stent-Graft of Surgical Elephant Trunk Graft) are Superior to Limited Ascending/Hemi-Arch Operation, Advances in Understanding Aortic Diseases. San Francisco, CA October 4-5, 2002.

Invited Lecture. “Is Thoracic Aortic Aneurysm a Genetic Disease?” 8<sup>th</sup> World Congress on Heart Failure – Mechanisms and Management, Washington, DC, USA, July 13-16, 2002.

Invited Lecture. “Spinal Cord Protection during Thoracoabdominal Aneurysm Repair”, Controversies in Adult Cardiac Surgery, Los Angeles, October 4-5. 2002.

Featured Presentation: “Penetrating Ulcer and Intramural Hematoma of the Aorta—The Case for Open Surgical Repair”, 4<sup>th</sup> Annual International Symposium on Aortic Diseases. San Francisco, California. October 4-5, 2002.

Invited Lecture: “Spinal Cord Protection during Thoracoabdominal Aneurysm Repair”, Controversies in Adult Cardiac Surgery, Los Angeles, California. October 4-5, 2002.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

Invited Lectures: Current Concepts in Cardiovascular Management, 2002, Buffalo, New York, October 31 – November 1, 2002.

Invited Lecture(s): “Who should have traditional cardiac surgery?” & “CABG better than PTCA?” 3rd International Symposium: Current Issues in Heart Failure Management. Milan, Italy, November 22-23, 2002.

Invited Lecture: “The natural history of aortic dissection.” International Vascular Meeting. Paris, France, November 29-30, 2002.

Invited Faculty. Surgery for Aortic Dissection Symposium, Paris, France, November 29-30, 2002.

Invited Lecture(s). “Current status of surgery of the descending aorta,” “Bypass techniques employed: Technique and physiology: Cannulation issues,” & “Basic anatomic concerns and pathophysiology of spinal cord ischemia.” 8<sup>th</sup> Annual Update on Cardiopulmonary Bypass for Society of Cardiovascular Anesthesiologists, Snowmass, CO, March 18-20, 2003.

Poster Presentation. “Mechanical and elastic properties of the normal and aneurysmal ascending aorta by intraoperative epiaortic echocardiography.” American College of Cardiology Scientific Sessions, Chicago, IL, April 1, 2003.

Poster Presentation. “Are thoracic aortic aneurysms a genetic disorder?” American College of Cardiology Scientific Sessions, Chicago, IL, April 1, 2003.

Invited Lecture. “Thoracic aortic aneurysm – a genetic disease.” 18<sup>th</sup> International Meeting on Clinical Cardiology, Athens, Greece, May 1-3, 2003.

Invited lecture. “Ischemic mitral regurgitation: An ongoing surgical challenge.” 83<sup>rd</sup> Annual Meeting of the American Association for Thoracic Surgery. Boston, MA, May 4-7, 2003.

Invited faculty. Postgraduate Course in Cardiac Surgery. Valves in the Big Apple III: Evaluation and Management of Valvular Heart Diseases 2003. “Alfieri-type Repair for Secondary MR: Description, Impact on Natural History.” New York, NY, May 8-9, 2003.

Invited Lectures: “Surgery for the Aortic Valve Disease and the Aorta: State of the Art.” “New surgical approaches to the failing ventricle.” “Surgical approaches to functional mitral valve disease.” 14<sup>th</sup> Annual Scientific Sessions of the American Society of Echocardiography. Las Vegas, NV, June 11-14, 2003.

Invited Lecture. “Natural history of aortic aneurysms.” 3<sup>rd</sup> Vienna Interdisciplinary Symposium on Aortic Repair (VISAR) Vienna, Austria, June 26-28, 2003.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

Invited Lecture: "Mechanical properties of the aorta in normal and aneurysmal states" 3<sup>rd</sup> World Congress on Heart Disease: New Trends in Research, Diagnosis and Treatment. Washington, DC, July 12-15, 2003.

Invited lecture. "Surgical initiatives for heart failure." American Heart Association Scientific Sessions Cardiovascular Seminars in Clinical Science. Orlando, FL, November 10, 2003.

Invited lecture(s). "When surgery has to be advised?" & "Alternative surgical approaches for left ventricle assist devices implantation." Instituto Clinico Humanitas' 4<sup>th</sup> International Symposium: From Risk Factors to Heart Failure. Milan, Italy, November 14, 2003.

Invited lecture: "The aortic valve and its aortic 'home.'" 4<sup>th</sup> Annual Current Concepts in Cardiovascular Management. Buffalo, New York, November 21, 2003.

Invited lecture. "New modalities in the management of heart failure treatment." Mid-Atlantic Chapter of the American Society of Hypertension's Managing the Hypertension to Heart Failure Continuum. Washington, DC, December 6, 2003.

Invited lecture. "Thoracic aortic aneurysm: Reading the enemy's playbook." Yale University Department of Surgery Grand Rounds, New Haven, CT, February 25, 2004.

Keynote lecture. "Conduct of cardiopulmonary bypass for aortic surgery." Best Practice: Clinical Perfusion Symposium. University of Connecticut School of Medicine, Farmington, CT, March 6, 2004.

Invited lecture. "Aorta and its aortic 'home'." Current Management of Valvular Heart Disease: A Practical Approach, University of Connecticut School of Medicine, Farmington, CT, March 24, 2004.

Invited faculty. "Natural History" in Descending and Thoracoabdominal Aorta Session. Aortic Surgery Symposium IX, New York, NY, April 22-23, 2004.

Invited lecture. "Examining Outcomes in Cardiothoracic Surgery" in Serine Proteases in Cardiothoracic Surgery: From Mechanisms to Outcomes. American Association of Thoracic Surgery 84<sup>th</sup> Annual Meeting, Toronto, ON, April 24, 2004.

Invited faculty. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook" 32<sup>nd</sup> Meeting of the Japanese Vascular Society, Tokyo, Japan, May 14, 2004.

Invited lecture. "Recent Advances in Imaging Technology for Vascular Disorders: The Thoracic Aorta." 19<sup>th</sup> Annual Scientific Meeting and Exposition, The American Society of Hypertension, New York, NY, May 20, 2004.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Current Trends in Cardiac Surgery Conference of the AHEPA General Hospital, Thessaloniki, Greece, June 18-19, 2004.

Invited faculty. John B. Chang Award Lecture: "Thoracic Aortic Aneurysm: Reading The Enemy's Playbook." 46<sup>th</sup> World Congress of the International College of Angiology. Lexington, KY, July 12, 2004.

Invited lecture. "Surgical Ventricular Remodeling: Linear Repair Is As Good As Endoventricular Repair." Cleveland Clinic Heart Failure and Rotary Blood Pump Summit. Cleveland, OH, October 8, 2004.

Invited lectures. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Cardiology Update 2004/International Cardiology Symposium of Evagelismos General Hospital, Athens Greece, October 14-16, 2004.

Invited lecture. "Thoracic Aortic Aneurysm: Reading The Enemy's Playbook" Yale New Haven Hospital Heart Center's Advances in Cardiovascular Medicine and Surgery. New Haven, CT, October 26, 2004.

Invited lecture. "Management of Complications of Aortic Dissection." American Heart Association Scientific Sessions 2004, New Orleans, LA, November 7, 2004.

Invited lectures. "Nonpulsatile Ventricular Assist Devices," "Thoracic Aortic Aneurysm: Reading The Enemy's Playbook," "Surgical Options for Repair of Ischemic Mitral Regurgitation," "Arterial Conduits and the Role of the Saphenous Vein in Coronary Artery Bypass Grafting." American College of Chest Physicians' Cardiac and Thoracic Surgery Update 2004, Scottsdale, AZ, December 10-12, 2004.

Invited lecture. "Ischemic Mitral Regurgitation at the time of CABG: Does Revascularization Suffice?" Maimonides Medical Center Cardiac Institute's Progress in Cardiovascular Disease, Brooklyn NY, December 16, 2004.

Invited lecture. "Thoracic Aortic Aneurysm: Reading The Enemy's Playbook." Department of Surgery Grand Rounds, University of Pennsylvania School of Medicine, Philadelphia, PA, January 6, 2005.

Listed author. "Unprecedented Mechanical Reliability of the Jarvik 2000® Heart." Siegenthaler MP, Frazier OH, Beyersdorf F, Martin J, Laks H, Elefteriades JA, Khaghani A, Kjellman U, Koul B, Pepper J, Jarvik R, Westaby S. Society of Thoracic Surgeons 41st Annual Meeting, Tampa, FL, January 25, 2005.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Harvard-MIT Division of Health Sciences & Technology Lecture Series, Harvard School of Medicine, Cambridge, MA, March 31, 2005.

Invited lecture. "Embolic and Bleeding Complications." Novacor® LVAS Users'/ RELIANT Investigators' Meeting, Philadelphia, PA, April 5, 2005.

Invited lecture. "Reduced Embolic Complications with Novacor® LVAS: A Multicenter Experience." International Society of Heart and Lung Transplantation 25<sup>th</sup> Annual Meeting, Philadelphia, PA, April 8, 2005.

Invited lecture. "Alfieri-type Repair for Secondary Mitral Regurgitation: Description, Impact on Natural History." Valves in the Heart of the Big Apple IV, New York, NY, April 29, 2005.

Invited lecture. "Immediate Precipitating Events Leading to Aortic Dissection." 12<sup>th</sup> World Congress of the International Academy of Cardiology, Vancouver, BC, July 18, 2005.

Invited lectures. "How I Do It: Thoracic Aortic Surgery," "Stent Grafting of Aortic Aneurysms: The CON Point of View," "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook" 47<sup>th</sup> World Congress of the International College of Angiology, Uncasville, CT, July 23-26, 2005.

Invited faculty. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Section of Cardiology Grand Rounds, Dartmouth-Hitchcock Medical Center, Lebanon, NH, September 8, 2005.

Invited faculty. "Mechanical Valves/Tissue Valves in Your Practice." St. Jude Medical Clinical Applications and Beyond Training, Phoenix, AZ, September 24, 2005.

Invited faculty. "Endovascular Repair of Thoracic Aortic Dissection" and "The Aneurysmatic Patient- From Large to Multifocal Aneurysms." VI International Advances in Understanding Aortic Disease, University of Rostock, Berlin, Germany, September 30-October 1, 2005.

Invited faculty. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook," Division of Cardiothoracic Surgery Department Conference, and "RV Sparing: The 'Heart and a Half' Procedure," Department of Surgery Grand Rounds, Robert Wood Johnson School of Medicine, New Brunswick, NJ, October 12, 2005.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Section of Cardiology Grand Rounds, Yale University School of Medicine, October 21, 2005.

Invited lecture. "Fortune Favors the Prepared." Leadership in Biomedicine Series, Office of Medical Student Education, Yale University School of Medicine, October 26, 2005.

Invited lecture. "Stent Grafting: The CON Point of View." Section of Vascular Surgery Conference, Yale University School of Medicine, November 7, 2005.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Westerly Hospital Grand Rounds, Westerly, RI, November 10, 2005.

Invited lecture(s). "Proteolytic Mechanisms of Thoracic Aortic Dissection" and "Controversies in the Treatment of Type B Dissections." American Heart Association 2005 Scientific Sessions, Dallas, TX, November 13-16, 2005.

Invited lecture. "Diaphragm Pacing: Four Decades of Clinical Investigation at Yale." Gaylord Hospital Grand Rounds, Wallingford, CT, December 7, 2005.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Section of Diagnostic Radiology Grand Rounds, Yale University School of Medicine, January 12, 2006.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Johns Hopkins School of Medicine Department of Surgery Grand Rounds, Baltimore, MD, January 19, 2006.

Invited lecture. "Gene Expression Profiling of Peripheral Blood for Diagnosis of Aortic Aneurysm." Cambridge Healthtech Institute's Molecular Medicine Tri-Conference, San Francisco, CA, February 22, 2006.

Invited lecture. "Aortic Arch and Thoracic Aneurysm Repair." International College of Angiology Winter Workshop. Stowe, VT, March 2-4, 2006.

Invited lecture. "Coronary Artery Disease and Heart Failure: The Case for CABG as Sole Surgical Therapy." American College of Cardiology 55<sup>th</sup> Annual Scientific Sessions, Atlanta, March 11-14, 2006.

Invited lecture. "Timing of Surgery of Dilated Aorta with a Normal Functioning Valve." American College of Cardiology. 55<sup>th</sup> Annual Scientific Sessions, Atlanta, March 11-14, 2006.

Invited lecture. "Update on Heart Transplant and Assist Devices" Cardiology Update 2006, Department of Cardiology, Evagelismos General Hospital, Athens, Greece, April 14, 2006.

Invited lecture. "Indications, Timing, and Prognosis of Operative Repair of Aortic Dissections." Cardiology Update 2006, Department of Cardiology, Evagelismos General Hospital, Athens, Greece, April 15, 2006.

Invited lecture. "Natural History of Thoracic Aneurysms." Aortic Surgery Symposium X, New York, NY, April 28, 2006.

Invited lecture. "Update on Aneurysmal Disease of the Ascending Aorta." Society of Cardiovascular Anesthesiologists' 28<sup>th</sup> Annual Meeting, San Diego, CA, April 29, 2006.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

Invited lecture. "Should Mitral Valve Surgery Be Performed for Mitral Regurgitation with a Low Ejection Fraction?" Society of Cardiovascular Anesthesiologists' 28<sup>th</sup> Annual Meeting, San Diego, CA, April 30, 2006.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Thoracic Aortic Symposium, Winthrop-University Hospital, Mineola, NY, May 9, 2006.

Invited lecture. "The Role of CABG in Heart Failure." University of Pennsylvania Summer Solstice Heart Failure Symposium, Philadelphia, PA, June 10, 2006.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." International College of Angiology 48<sup>th</sup> Annual World Congress, Charlotte, NC, July 22-25, 2006.

Invited lecture. "RNA Signature of Thoracic Aortic Aneurysm in Peripheral Blood." International College of Angiology 48<sup>th</sup> Annual World Congress, Charlotte, NC, July 22-25, 2006.

Invited lecture. "CABG in Advanced Ischemic Cardiomyopathy: Peri-operative IABP Permits Improved EF to Emerge." Kaiser Permanente Cardiac Surgery Department, Los Angeles, CA, August 21, 2006.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Kaiser Permanente Cardiac Surgery Department, Los Angeles, CA, August 22, 2006.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Long Island Jewish Hospital Grand Rounds, Great Neck, NY, October 12, 2006.

Invited lecture. "Practical Tips for Aortic Surgery." Winthrop-University Hospital Cardiovascular Lecture Series, Mineola, NY, October 18, 2006.

Invited lecture. "Aortic Dissection: Triggers and Pathophysiogenic Mechanisms." 27<sup>th</sup> Panhellenic Cardiological Congress, Athens, Greece, November 2-4, 2006.

Invited lecture. "The Aneurysmatic Patient." Aortic Surgery: How To Do It II. Milan, Italy, December 14-16, 2006.

Oral presentation. "Straight Deep Hypothermic Arrest: Experience in 394 Patients Supports Its Effectiveness as a Sole Means of Brain Preservation." Society of Thoracic Surgeons' 43<sup>rd</sup> Annual Meeting, San Diego, CA, January 26-30, 2007.

Oral presentation. "Safety of Thoracic Surgery in the Present Era." (with HE Achneck, MD) Society of Thoracic Surgeons' 43<sup>rd</sup> Annual Meeting, San Diego, CA, January 26-30, 2007.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

Invited lecture. "Thoracic Aortic Aneurysms: What are the Pathophysiology, Natural History, and Range of Disease Expression?" Society of Interventional Radiology 32<sup>nd</sup> Annual Meeting, Seattle WA, March 1-6, 2007.

Invited lecture. "Ischemic Mitral Regurgitation Should Not Be Repaired at the Time of Coronary Artery Bypass Grafting." American College of Cardiology 56<sup>th</sup> Annual Scientific Sessions, New Orleans, LA, March 24-27, 2007.

Invited lecture. "Bicuspid Aortic Valve- Exercise, Nutrition, Medication, Root Replacement: When is Each Appropriate?" Valves in the Heart of the Big Apple V: Evaluation and Management of Valvular Heart Diseases 2007, New York, NY, April 12-14, 2007.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Valley Hospital Grand Rounds, Ridgewood, NJ, June, 5, 2007.

Invited lecture. "Endovascular Stenting: The CON Point of View." International College of Angiology 49<sup>th</sup> World Congress, Vancouver, BC, Canada, July 21-24, 2007.

Invited lecture. "How Does Aortic Dissection Pick a Time to Occur?" International Academy of Cardiology 13<sup>th</sup> World Congress on Heart Disease, Vancouver, BC, Canada, July 28-31, 2007.

Invited lecture. "Timing of Dilated Thoracic Aorta: Should We Advance the Clock?" American College of Cardiology West Coast Cardiovascular Forum, San Francisco, CA, October 6-8, 2007.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." 7<sup>th</sup> International Congress on Coronary Artery Disease, Venice, Italy, October 9-11, 2007.

Invited lecture. "When to Stent the Diseased Aorta: Lessons from the Yale Natural History Database." Emergent Therapies in Cardiovascular Disease, Outcomes and Evidence-Based Medicine: Meeting of the Minds, Stony Brook, NY, October 13, 2007.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook" 60<sup>th</sup> Annual Meeting of the Japanese Association of Thoracic Surgery, Sendai, Japan, October 20, 2007.

Invited lecture. "Practical Tips for Thoracic Aortic Surgery." Loyola University School of Medicine Cardiothoracic Surgery Resident Lecture, Chicago, IL, November 14, 2007.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Loyola University School of Medicine Division of Cardiothoracic Surgery Grand Rounds, Chicago, IL, November 14, 2007.

Invited lecture. "Practical Tips for Thoracic Aortic Surgery." Baylor College of Medicine General Surgery and Cardiothoracic Surgery Resident Lecture, Houston, TX, February 5, 2008.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Texas Heart Institute Grand Rounds, Houston, TX, February 6, 2008.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Genesys Regional Medical Center's New Horizons in Cardiac Care Conference, Grand Blanc, MI, February 9, 2008.

Invited lecture. "Medical Management of Type A Dissection." The Houston Aortic Summit Symposium, Houston, TX, April 4, 2008.

Invited lecture. "Medicolegal Aspects of Thoracic Aortic Dissection." 6<sup>th</sup> Current Trends in Cardiothoracic Surgery (joint session) Michael E. DeBakey International Surgical Society 17<sup>th</sup> Congress, Houston, TX, May 1, 2008.

Oral abstract presentation. Feldman M, Rizzo JA, Tranquilli M, Elefteriades JA. "Intracranial Aneurysms in Patients with Thoracic Aortic Aneurysms." 18<sup>th</sup> World Society of Cardio-Thoracic Surgeons, Kos, Greece, May 3, 2008.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." 18<sup>th</sup> World Society of Cardio-Thoracic Surgeons, Kos, Greece, May 3, 2008.

Oral abstract presentation. Feldman M, Rizzo JA, Tranquilli M, Elefteriades JA. "Intracranial Aneurysms in Patients with Thoracic Aortic Aneurysms." AATS Aortic Symposium 2008, New York, NY, May 8, 2008.

Invited lecture. "Non-Size indications for Aortic Replacement." AATS Aortic Symposium 2008, New York, NY, May 8, 2008.

Invited lecture. "Thoracic Aortic Aneurysm: When is Intervention (Open or Stent-Grafted) Indicated?" Post-graduate course. American Association for Thoracic Surgery 88<sup>th</sup> Annual Meeting, San Diego, CA, May 10, 2008.

Invited faculty. Almazov Foundation, St. Petersburg, Russia. May 18-24, 2008.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." University of Vermont School of Medicine Department of Surgery Grand Rounds-Norman Snow Lecture, Burlington, VT, May 29, 2008.

Invited keynote lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." 1<sup>st</sup> Annual John B. Chang Oration Lecture, 50<sup>th</sup> World Congress of the International College of Angiology, Tokyo, Japan, July 20, 2008.

Invited lecture. "Blood Test for Thoracic Aortic Aneurysm." 14<sup>th</sup> World Congress on Heart Disease, Toronto, ON, July 28, 2008.

**Presentations (International, national, regional, extramural, and intramural) (cont):**

Invited lecture. "Acute and Chronic Dissection: Characteristics & Etiology." Cleveland Clinic Stent Summit, Cleveland, OH, August 14-16, 2008.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Meijer Heart Center Cardiovascular Lecture Series, Grand Rapids, MI, September 9, 2008.

Invited lecture. "Natural History and Treatments of the Thoracic Aortic Aneurysm." Centre Hospitalier Universitaire de Liege's International Meeting on Aortic Aneurysms. Liege, Belgium, September 17-21, 2008.

Invited lecture. "Current Role in the Screening in the Management of Thoracic Aortic Aneurysm and Dissection." VIVA (Vascular InterVentional Advances) 08. Las Vegas, NV, September 23-26, 2008.

Invited lecture. In Aortic Disease Session: "Late Outcomes: Who is At Risk for Degeneration or Complications?" 35<sup>th</sup> Annual Vascular and Endovascular Issues, Techniques, Horizons (VEITHsymposium), New York, NY, November 19, 2008.

Invited lectures. "Reading the Enemy's Playbook: Thoracic Aortic Aneurysms" and "Is There A Place for Medical Therapy Alone in Aortic Dissection?" 4th International Symposium on Diseases of the Aorta. Sao Paulo, Brazil, November 21-22, 2008.

Invited lecture. On *The Woman's Heart: An Owner's Guide*. OC Marsh Fellow Meeting, Peabody Museum of Natural History, Yale University, New Haven, CT, March 25, 2009.

Invited lecture. "Medical Management of Type A Dissection." Houston Aortic Summit, Houston, TX. March 26-28, 2009.

Invited lecture. "Coronary Revascularization in Dilated Ventricles with Severely Depressed Pump Function." American College of Cardiology Scientific Sessions, Orlando, FL, March 29-31, 2009.

Invited lecture. "Genetics and Other Inciting Factors in Acute and Chronic Aortic Disease." 6<sup>th</sup> Vienna Interdisciplinary Symposium on Aortic Repair (VISAR), Vienna, Austria, April 22-24, 2009.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Wisconsin Surgical Traveling Group, Yale University School of Medicine, New Haven, CT, May 7, 2009.

Poster presentation. Moomiaie-Qajar R, Gould G, Botta DM, Simmons J, Elefteriades JA. "Brain Cooling by Novel Intraventricular Catheter." XXIVth International Symposium on Cerebral Blood Flow, Metabolism and Function, Chicago, IL, June 29- July 1, 2009.

Invited lectures. "Life Style and Dissection" and "Endo vs. Open Repair of Thoracic Aortic Aneurysm- What is the Evidence?" 10<sup>th</sup> Advances in Understanding Aortic Disease, University of Rostock, Hamburg, Germany, September 11-12, 2009.

Oral Abstract. Farkas EA (presenter) Anderson M, Hatzaras I, Elefteriades JA. "Are Thromboembolic and Bleeding Complications a Drawback for Composite Aortic Root Replacement?" New England Surgical Society 90<sup>th</sup> Annual Meeting, Newport, RI, September 11, 2009.

Invited lectures. "Medical Management of Type A Dissection" and "Dissection and Sport." L'Aorte à Saint-Malo, Saint-Malo, France, September 17-19, 2009.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." Columbia University Division of Cardiothoracic Surgery Grand Rounds, New York, NY, October 1, 2009.

Invited lecture. "Thoracic Aortic Aneurysm: Reading the Enemy's Playbook." St. Luke's/Roosevelt Hospital General Surgery Grand Rounds, New York, NY, October 7, 2009.

Invited lectures. "Right Ventricle Sparing Heart Transplantation" and "Ascending Aortic Aneurysm Protects Against Arteriosclerosis: A Silver Lining in the Cloud." 8<sup>th</sup> International Congress on Coronary Artery Disease, Prague, Czech Republic, October 11-14, 2009.

Invited lecture. "Type B Dissection: Anatomy, Physiology, Symptoms and What Matters Most in Initial Treatment." VIVA (Vascular InterVentional Advances) 09. Las Vegas, NV, October 19-22, 2009.

**Director, CME Meetings:**

Course Co-Director, Summit on Acute Aortic Disease: Lux et Veritas, Yale University, New Haven, CT, November 1-2, 2007.

Chairman, Organizing Committee, 47<sup>th</sup> World Congress of the International College of Angiology, Mohegan Sun Casino and Resort, Uncasville, CT, July 23-26, 2005.

Course Director, "No Boundaries: *State-of-the-Art Medical/Surgical Approaches to Heart Failure.*" National Symposium with the American College of Cardiology, Mohegan Sun Casino and Resort, Uncasville, CT, October 30 – November 1, 2003.

Course Director, "Technically Challenging Procedures in Adult Cardiac Surgery: The Ultimate How to-do-it Course." Foxwoods Resort, Ledyard, CT, September 14-16, 2000.

Course Director, "Advanced Treatment Options for the Failing Left Ventricle." International Symposium. Yale University, New Haven, CT. June 10-11, 1994.

**Chaired Session, CME Meetings**

Moderator of session. "Surgical Aspects, Transplantation." 4th World Congress on Heart Failure." Jerusalem, Israel. May 26-29, 1996.

Co-Moderator, Cardiac Surgery Session 38th Annual World Congress of the International College of Angiology. Maritim Hotel, Koln, Germany. June 16-22, 1996.

Chairman, "Mitral Valve Surgery Session." 69th Scientific Sessions American Heart Association, New Orleans, November 10-13, 1996.

Symposium Faculty. United States Surgical Corporation, Mini-CABG Symposium. January 29, 1997.

Chairman, "Cardiac Surgery: News and Views Session." 5th Alpe Adria Congress of Cardiology. Graz, Austria. May 10, 1997.

Chairman, "New Surgical Approaches to the Failing Heart Session." International Society of Heart Failure, 5th World Congress, Washington, DC. May 14, 1997.

Co-Chairman of Program, International Congress of Thorax Surgery. Cardiac Surgery Update '97, Athens, Greece, July 1-3, 1997.

Co-Chairman, Cardiac Surgery I Session. 39th Annual World Congress of International College of Angiology, Istanbul, Turkey. June 30, 1997.

Course Director: Mini-CABG Training Course. Tokyo, Japan. August 3, 1997.

**Chaired Session, CME Meetings (cont):**

Session Co-Moderator: Mitral Valve Surgery. 70th Scientific Sessions, American Heart Association. Orlando, Florida. November 9-12, 1997

Session Chair: Newer Surgical Techniques. 6th World Congress on Heart Failure - Mechanisms and Management. Geneva, Switzerland. May 17-20, 1998.

Invited Faculty. Postgraduate Course in Cardiac Surgery. American College of Surgeons Annual Clinical Congress, Orlando, Fla., October, 1998.

Invited Lecturer. American Heart Association 71st Scientific Sessions Program. Dallas, Texas, November 8 - 11, 1998.

Abstract Session Moderator. American Heart Association 71st Scientific Sessions. Dallas, Texas, November 8 - 11, 1998.

Invited Faculty. Adult Cardiac Surgery Symposium. American Association for Thoracic Surgery, 79<sup>th</sup> Annual Meeting, New Orleans, LA, April 18-21, 1999.

Invited Lecturer. 1<sup>st</sup> International Congress on Heart– New Trends in Research, Diagnosis and Treatment. Washington, D.C. May 16-19, 1999.

Session Chair: New Approaches to Surgical Revascularization. 1<sup>st</sup> International Congress on Heart Disease – New Trends in Research, Diagnosis and Treatment. Washington, D.C. May 16-19, 1999.

Session Chair: Plenary Session, Mechanical Support, Left Ventricular Assist Devices. International Academy of Cardiology. 1<sup>st</sup> International Congress on Heart Disease – New Trends in Research, Diagnosis and Treatment. Washington, D.C. May 16-19, 1999.

Session Chair: Workshop: Functional Electrical Stimulation in Paralyzed Respiratory Muscles. Spinal Cord Injury Center, Hamburg, Germany, November 11-13, 1999.

Invited Lecturer. “The Yale Experience.” Workshop: Functional Electrical Stimulation in Paralyzed Respiratory Muscles. Spinal Cord Injury Center, Hamburg, Germany, November 11-13, 1999.

Opening Ceremony Speaker. Workshop: Functional Electrical Stimulation in Paralyzed Respiratory Muscles. Spinal Cord Injury Center, Hamburg, Germany, November 11-13, 1999.

Session Chair. Surgical Approaches to the Treatment of Heart Failure. 7<sup>th</sup> World Congress on Heart Failure – Mechanisms and Management, Vancouver, BC, Canada, July 9-12, 2000.

Course Director. Technically Challenging Adult Cardiac Procedures: The Ultimate “How to do it” Course. Foxwoods Resort & Casino, Ledyard, CT. September 14-16, 2000.

**Chaired Session, CME Meetings (cont):**

Chairperson. 3<sup>rd</sup> International Congress on Coronary Artery Disease: From Prevention to Intervention. Lyon, France, October 2-5, 2000.

Session Moderator. Cardiac Surgery Session, International College of Angiology's 44<sup>th</sup> Annual World Congress, June 30 - July 1, 2000, New York.

Session Moderator. Cardiac Research. 37<sup>th</sup> Annual Meeting of the Society of Thoracic Surgeons. New Orleans, LA January 29-31, 2001.

Panel Discussion. Aortic Dissection. 50<sup>th</sup> Annual Scientific Sessions of the American College of Cardiology. Orlando, FL, March 18-21, 2001

Co-Chair, Cardiac Surgery: Novel Observations and Approaches. 50<sup>th</sup> Annual Scientific Sessions of the American College of Cardiology. Orlando, FL, March 18-21, 2001.

Session Moderator. Current Management of Thoracic and Abdominal Aortic Disease. American Heart Association 74<sup>th</sup> Scientific Sessions. Anaheim, CA, November 11-14, 2001.

Chairman: Diseases of the Aortic Root and Valve. Valves in the Heart of the Big Apple II: Evaluation and Management of Valvular Heart Diseases 2002, New York, New York, May 2-3, 2002.

Chairman, Opening Ceremonies, 8<sup>th</sup> World Congress on Heart Failure – Mechanisms and Management, Washington, DC, USA, July 13-16, 2002.

Chairman, Section of Cardiovascular Surgery, 8<sup>th</sup> World Congress on Heart Failure – Mechanisms and Management, Washington, DC, USA, July 13-16, 2002.

Chairman, Valvular Heart Disease Session. 8<sup>th</sup> World Congress on Heart Failure – Mechanisms and Management, Washington, DC, USA, July 13-16, 2002.

Chairman, Awards Committee. 8<sup>th</sup> World Congress on Heart Failure – Mechanisms and Management, Washington, DC, USA, July 13-16, 2002.

Chairman, Graham Memorial Traveling Fellowship Committee, San Francisco, CA. October 6, 2002.

Panel Member, "Acute Type A Aortic Dissection Surgery with more Radical Procedures (Total Arch Replacement with or without Distal Stent-Graft of Surgical Elephant Trunk Graft) are Superior to Limited Ascending/Hemi-Arch Operation." Advances in Understanding Aortic Diseases, San Francisco, CA, October 4-5, 2002.

Invited discussion. "Intramural hematoma caused by penetrating atherosclerotic ulcer" Cho, KT, Potter DD, Stanson AW, Sundt III TM. 83<sup>rd</sup> Annual Meeting of the American Association for Thoracic Surgery. Boston, MA, May 4-7, 2003.

Invited faculty. Postgraduate Course in Cardiac Surgery. "Coronary Artery Bypass in a Patient with Moderate Mitral Valve Regurgitation: The Case Against Valve Repair." 83<sup>rd</sup> Annual Meeting of the American Association for Thoracic Surgery. Boston, MA, May 4-7, 2003.

**Chaired Session, CME Meetings (cont):**

Invited faculty. Panelist: Panel Discussion Q&A. The Heart of the Big Apple III: Evaluation and Management of Valvular Heart Diseases 2003, New York, NY, May 8-9, 2003.

Chair and panelist: "Diseases of the Aortic Valve and Aorta." 14<sup>th</sup> Annual Scientific Sessions of the American Society of Echocardiography. Las Vegas, NV, June 11-14, 2003.

Chair, "Surgery for Type B Dissection" 3<sup>rd</sup> Vienna Interdisciplinary Symposium on Aortic Repair (VISAR) Vienna, Austria, June 27, 2003.

Chair, Cardiac Surgery Workshop. 45<sup>th</sup> Annual World Congress of the International College of Angiology. Indianapolis, IN, June 28 - July 2, 2003.

Chair, "Valvular Heart Disease/Heart Valve Surgery/ Diseases of the Thoracic Aorta." 3<sup>rd</sup> World Congress on Heart Disease: New Trends in Research, Diagnosis and Treatment. Washington, DC, July 12-15, 2003.

Chair, "Talking to the Experts: Cardiac Surgery." 32<sup>nd</sup> Meeting of the Japanese Vascular Society, Tokyo, Japan, May 14, 2004.

Co-chair, "Surgery for Vascular and Aortic Disease." American Heart Association Scientific Sessions 2004, New Orleans, LA, November 10, 2004.

Panelist, "Mitral Regurgitation IV." Valves in the Heart of the Big Apple IV. New York, NY, April 29, 2005.

Chair, "Surgery for LV Dysfunction, Cardiac Transplantation, Mechanical Support." 12<sup>th</sup> World Congress of the International Academy of Cardiology, Vancouver, BC, July 19, 2005.

Panelist, "Session with the Experts: Aortic Dilatation: Surveillance and Timing of Intervention." American College of Cardiology 56<sup>th</sup> Annual Scientific Sessions, New Orleans, LA, March 24-27, 2007.

Moderator, "Cardiothoracic Surgery Session." 49<sup>th</sup> World Congress of the International College of Angiology, Vancouver, BC, Canada, July 21-24, 2007.

Chair, "Valvular Heart Disease/Diseases of the Aorta/Congenital Heart Disease/Cardiac Surgery Panel" International Academy of Cardiology 13<sup>th</sup> World Congress on Heart Disease, Vancouver, BC, Canada, July 28-31, 2007.

International Scientific Committee. 18<sup>th</sup> World Society of Cardio-Thoracic Surgeons Meeting, Kos, Greece, April 30-May 4, 2008.

**Chaired Session, CME Meetings**

Moderator, "EVAR, TAA, AA Stent Grafts and Carotid Stenting 2008 Panel," 50<sup>th</sup> World Congress of the International College of Angiology, Tokyo, Japan, July 20-22, 2008.

Chair, “Valvular Heart Disease/Diseases of the Aorta/Congenital Heart Disease/Cardiac Surgery Panel” International Academy of Cardiology 14<sup>th</sup> World Congress on Heart Disease, Toronto, ON, Canada, July 27-29, 2008.

Chair, “Thoracoabdominal Aortic Aneurysms.” 6<sup>th</sup> Vienna Interdisciplinary Symposium on Aortic Repair (VISAR), Vienna, Austria, April 22-24, 2009.

Co-chair, “Cardiac Surgery II.” 8<sup>th</sup> International Congress on Coronary Artery Disease, Prague, Czech Republic, October 11-14, 2009.