

# CURRICULUM VITAE

**TOMAS D. MARTIN, M.D.**

## **I. PERSONAL DATA:**

Professor  
Division of Thoracic & Cardiovascular Surgery  
College of Medicine  
Health Science Center  
P O Box 100129  
Gainesville, FL 32610-0129  
Telephone: 352-273-5586  
Fax: 352-273-5513  
E-mail: Tdmartin@ufl.edu

## **II. EDUCATION:**

1971-1974	Lufkin High School, Lufkin, Texas
1974-1977	B.S., Microbiology, Texas A&M University
1977-1981	M.D., University of Texas Medical School, Houston

## **III. POST-GRADUATE EDUCATION:**

1981-1986	Surgical Resident, Dept. of General Surgery, Baylor College of Medicine
1986-1987	Vascular Surgery Resident, Baylor College of Medicine
1987-1989	Thoracic & Cardiovascular Surgery Resident, University of Florida

## **IV. ACADEMIC APPOINTMENTS:**

2010 - Present	Professor, Division of Thoracic and Cardiovascular Surgery
2009 - 2011	Interim Chief, Division of Thoracic and Cardiovascular Surgery University of Florida College of Medicine
2006	Member Thoracic Surgery Directors Association
1993-2009	Associate Professor of Surgery Division of Thoracic and Cardiovascular Surgery, University of Florida College of Medicine
02/2006-08/2006	Interim Chief, Division of Thoracic and Cardiovascular Surgery University of Florida College of Medicine
1990-1993	Assistant Professor, Division of Cardiothoracic Surgery, Emory University School of Medicine
1990-1993	Chief, Cardiothoracic Surgery, VA Medical Center, Atlanta, Georgia
1989-1990	Assistant Professor, Division of Thoracic and Cardiovascular Surgery, University of Florida College of Medicine

**V. MISSIONARY**

2012 – Guana – World Medical Missions  
2011 – Gabon – World Medical Missions  
2011 - Haiti –World Medical Missions  
2010 – Haiti – Project Haiti Heart  
2010 - Philippines - Health Care Ministries.  
2008- Dominican Republic- Heart to Heart Missions.

**VI. CERTIFICATION AND LICENSURE:**

**A. Certification:**

Recertified January 2009  
Recertified January 1999  
American Board of Thoracic Surgery May 1990  
American Board of Surgery 1987-1997

**B. Licensure:**

Florida (1989) - #ME0054789

**C. Editorial Boards:**

Heart Surgery Forum 2007-present

**D. Committees:**

Shands Utilization Management Committee – 2012 - Present  
Workforce for Graduate Medical Education, Society of Thoracic Surgeons 2003  
Thoracic Surgery Division Chief Search Committee 2000-2001  
CABG Critical path Committee 1993-1994  
Shands/UF Heart and Vascular Institute Committee 1995

**VII. PROFESSIONAL AFFILIATIONS (INCLUDING OFFICES HELD):**

Fellow, American College of Surgeons  
Member, Society of Thoracic Surgeons  
Member, Florida Society of Thoracic and Cardiovascular Surgery  
Fellow, American College of Chest Physicians  
Member, American College of Cardiology  
Member, Association for Academic Surgery  
Member, American Medical Association  
Member, Florida Medical Association  
Member, Alachua County Medical Society  
Member, Southern Thoracic Surgical Association  
Member, Christian Medical and Dental Association  
Member, Pan African Association of Christian Surgeons

**VIII. CLINICAL TRIALS – PRINCIPAL INVESTIGATOR:**

1. COMMENCE Trial: Prospective non-randomized , multi-center clinical evaluation of the Edwards Pericardial Aortic Bioprosthesis, Model 11000A 2013 – Present
2. Medtronic Valor clinical trial for Talent Thoracic Stent Graft repair of descending thoracic aortic aneurysms. 2010-2012
3. PROACT: A clinical Trial of the On-X Valve Using Low Dose Anticoagulation. 2006-present.
4. Homograft Aortic Root Replacement for Complex Aortic Endocarditis: 2004-2011.
5. Surgical Management of Ascending and/or Arch Aortic Disease: An Institutional Review. 2004-2011.
6. Diagnostic Accuracy of Thoracic Aortic Pathology by Referring Hospitals. 2004-2011.
7. EXPEDITION Trial: A prospective randomized trial evaluating the effects of intravenous Cariporide (sodium hydrogen inhibitor) to Prevent Coronary Events in Acute Cardiac Conditions. 2001-2003.
8. A Prospective Clinical Trial for the assessment of safety and efficacy of InterVascular's InterGard Silver Antimicrobial Collagen Coated Vascular Prosthesis for the treatment of aneurysmal and occlusive disease. 2001-2003.

**CO-INVESTIGATOR:**

1. RECESS: Red Cell Storage Duration Study (NHLBI). 2012 - Present
2. Effects of cardiothoracic surgery on diaphragm gene expression. 2008-2009.
3. AP214 Trial: A parallel-group, randomized, double-blind, placebo-controlled sequential dose trial investigating the safety, tolerability and pharmacodynamics of different dosing regimens of AP214 administered intravenously. 2007-2009.
4. Cook Zenith TX2 Dissection Phase I Multicenter Clinical Trial. 2008-2010.
5. Effect of Rasburicase and acute kidney injury, kidney function, the incidence of renal replacement therapy and all-cause mortality following cardiac surgery. 2008-2011.
6. Prophylactic Use of Nesiritide for the prevention of ARF in TAAA and valve surgery patients. 2005-2008.
7. Declines in cerebral oximetric values predict poor outcomes from procedures involving deep hypothermic circulatory arrest. 2007-present.
8. Monitoring of magnesium levels in diabetic cardiac surgery patients. 2007-present.
9. AVANT Immunotherapeutics, Inc. TP10 complement inhibitor for women undergoing CABG w/CPB. 2006-2007.
10. Prospective, randomized, blinded trial of aprotinin in CABG/CPB Trial. 2006-2007.
11. Medtronic VALOR II: The Valiant Thoracic Stent Graft System Clinical Trial. 2006-present.
12. W. L. Gore TAG Thoracic Endoprosthesis (TAG 05-02) Multicenter Clinical Trial. 2006-2011.
13. Bolton Medical Relay Thoracic Stent Graft Pivotal Trial. 2006-present.
14. Hemodynamic effects of biventricular pacing. 2005-2006.
15. MicroMed DeBakey VAD Destination Therapy Trial. 2004-2006.

16. Prospective, randomized, placebo-controlled trial evaluating the safety and efficacy of a complement inhibitor for CABG or CABG/valve surgery. 2004-2006.
17. Mycol Coapsys Annuloplasty System. Mitral valve repair without the use of CPB or an atriotomy. 2004-2006.
18. Edwards Prima Plus Stentless Valve Trial. 2004-2006.
19. W. L. Gore TAG Thoracic Endoprosthesis (TAG 04-01) Multicenter Clinical Trial. 2005-present.
20. Cook Zenith TX2 Thoracic TAA Endovascular Graft Clinical Study. 2005-2012.
21. ECLIPSE-SNP Trial. Prospective open label, randomized trial comparing Cleavelox to Nipride for peri and post op HTN. 2004-2005.
22. J&J/Scios – Natreacor Project Prospective randomized with Pro-BNP/Aldosterone/Endothelin measurements for patients undergoing mitral/maze procedures. 2004-2005.
23. Aortic Valve Motion and Function Following the Florida Sleeve Technique. 2004-present.
24. W. L. Gore TAG Thoracic Endoprosthesis (TAG 04-02) Multicenter Clinical Trial. 2004-2012.
25. MicroMed DeBakey VAD Phase II Trial. Designed as bridge to transplant. 2004-2006.
26. Surgical Treatment of Ischemic Heart Failure (STITCH) Trial: NIH sponsored, randomized, prospective trial evaluating medical therapy versus CABG versus CABG/DOR procedure in patient with ischemic cardiomyopathy. 2003-2008.
27. Medtronic VALOR clinical Trial for Talent Thoracic Stent Graft Repair of Descending Thoracic Aortic Aneurysms. 2003-2010.
28. W. L. Gore TAG Thoracic Endoprosthesis (TAG 03-03) Multicenter Clinical Trial. 2003-present.
29. Celecoxib Prophylaxis in the Prevention of Post Pericardotomy Trial Fibrillation. 2002-2005.
30. Evaluation of the Topical Hemostatic Efficacy and Safety of Fibrin Sealant Vapor Heated, Solvent/Detergent Treated Compared with Currently Licensed TISSEEL VH Fibrin Sealant in Subjects Undergoing Cardiac Surgery (Baxter Protocol #550003). 2002-2005.
31. Baxter/Cerus Protocol #RBC3A01: A randomized, blinded evaluation of S-303 treated Red Blood Cell Use in Patients Requiring Acute Transfusion Support. 2002-2004.
32. Clinical Investigation of Thorex Lung Sealant. 2002-2004.
33. American College of Surgeons Oncology Group (ACOSOG) Protocol Z0030: Randomized Trial of Mediastinal Lymph Node Sampling versus Complete Lymphadenectomy During Pulmonary Resection in the Patient with N0 or N1 (less than hilar) Non-Small Cell Carcinoma. 2002-2003.
34. Cognitive Function After Coronary Artery Bypass Graft Surgery With or Without Cardiopulmonary Bypass. American Heart Association, Genzyme and Guidant. 2000-2005.

**IX. PAPERS PUBLISHED OR IN PRESS:**

**A. Publications:**

1. Przkora R, **Martin TD**, Hess PJ, Kulkarni RS. "Intrathecal morphine in two patients undergoing deep hypodermic circulatory arrest during aortic surgery – A case report". Korean J Anesthesiol. 2012 Dec;63(6):563-6
2. Scali ST, Chang CK, Feezor RJ, Hess PJ, Beaver TM, Martin TD, Huber TS, Beck AW. "Preoperative prediction of mortality within 1 year after elective thoracic endovascular aortic aneurysm repair". J Vasc Surg. 2012 Nov;56(5):1266-73
3. Waterman AL, Feezor, Lee WA, Hess PJ, Beaver TM, **Martin TD**, Huber TS, Beck AW. "Endovascular treatment of acute and chronic aortic pathology in patients with marfan syndrome". J Vasc Surg. 2012 May;55(5):1234-41.
4. Klodell CT, Karimi A, Beaver TM, Hess PJ, **Martin TD**. "Outcomes for Acute Type A Aortic Dissection: Effects of Previous Cardiac Surgery". Ann Thorac Surg. 2012; 93:1206-14.
5. Karimi A, Walker KL, **Martin TD**, Hess PJ, Klodell CT, Feezor RJ, Beck AW, Beaver TM. "Midterm cost and effectiveness of thoracic endovascular aortic repair vs. open repair". Ann Thorac Surg. 2012 Feb;93(2):473-9.
6. Lee CW, Hess PJ Jr, **Martin TD**, Beaver TM, Klodell CT, Feezor RJ, Lee WA, "Arch Debranching versus Elephant Trunk Procedures for Hybrid Repair of Thoracic Aortic Pathologies" Ann. Thorac. Surg., February 2011; 91(2):465-71.
7. Walker KL, Shuster JJ, **Martin TD**, Hess, PJ Jr, Klodell CT, Feezor RJ, Beck AW, Beaver TM "Practice Patterns for Thoracic Aneurysms in the Stent Graft Era: Health Care System Implications" Ann. Thorac. Surg., December 2010; 90: 1833 - 1839.
8. Lee WA, Daniels MJ, Beaver TM, Klodell CT, Raghinaru DE, **Martin TD** "Late Outcomes of Single Center Experience of 400 Consecutive TEVAR", CIRCULATIONAHA/2010/965756, Version 1.
9. Crumpstone T, **Martin TD**, Yang JJ, Peng YG, "Misplacement of LVAD inflow cannula leads to insufficient output and tissue hypoperfusion," J of Artificial Organs 2010 Dec; 13(4):225-7. Epub 2010 Sep 22.
10. Lee WA, **Martin TD**, Hess PJ Jr, Beaver TM, Klodell CT, "First United States experience of the TX2 Pro-Form thoracic delivery system." J Vasc Surg, 2010 Dec; 52(6): 1459-63. Epub 2010 Aug 27.

11. Walker KL; Shuster JJ, **Martin TD**, Hess PJ, Jr., Klodell CT, Feezor RJ, Beck AW, Beaver TM, “Practice Patterns for Thoracic Aneurysms in the Stent Graft Era: Health Care System Implications”. *Ann. Thorac. Surg.* 2010 Dec;90(6):1833-9
12. Kim T, Amaoutakis GJ, Bihorac A, **Martin TD**, Hess PJ Jr, Klodell CT, Tribble CG, Ejaz AA, Moldawer LL, Beaver TM, “Early Blood Biomarkers Predict Organ Injury and Resource Utilization Following Complex Cardiac Surgery.” *J Surg Res* 2011 Jun 15;168(2):168-72. Epub 2009 Oct 6.
13. Ejaz AA, **Martin TD**, Johnson RJ, Winterstein AG, Klodell CT, Hess PJ Jr, Ali AK, Whidden EM, Staples NI, Alexander JA, House-Fancher MA, Beaver, TM, “Prophylactic nesiritide does not prevent dialysis or all-cause mortality in patients undergoing high-risk cardiac surgery,” *J Thorac Cardiovasc Surg.* 2009 Oct: 138(4):959-64.
14. Feezor RJ, Hess PJ Jr., **Martin TD**, Klodell CT, Beaver TM, Lottenberg L, Martin LC, Lee WA, “Endovascular treatment of traumatic thoracic aortic injuries,” *J Am Coll Surg.* 2009 Apr:208(4):510-6.
15. Kim T, **Martin TD**, Lee WAS, Hess PJ Jr, Klodell CT, Tribble CG, Feezor RJK, Beaver TM. “Evolution in the management of the total thoracic aorta”. *J Thorac Cardiovasc Surg.* 2009 Mar;137(3):627-34.
16. Feezor RJ, **Martin TD**, Hess PJ Jr, Beaver TM, Klodell CT, Lee WA. “Early outcomes after endovascular management of acute, complicated type B aortic dissection”. *J Vasc Surg.* 2009 Mar;49(3):561-6.
17. Robinson AR 3<sup>rd</sup>, Robinson MS, **Martin TD**, Muehlschlegel JD, Peng YG. “Intraoperative transesophageal echocardiography alters the surgical course for patients undergoing ascending aortic aneurysm repair”. *J Cardiothorac Vasc Anesth.* 2009 Feb;23(1): 71-4.
18. Mizuno S, Lida T, Zendejas I, **Martin TD**, Schain DC, Turner B, Fujita S. Strongyloides hyperinfection syndrome following simultaneous heart and kidney transplantation. *Transpl Int.* 2009 Feb;22(2):251-3.
19. Martin DJ, **Martin TD**, Hess PJ, Daniels MJ, Feezor RJ, Lee WA. “Spinal cord ischemia after TEVAR in patients with abdominal aortic aneurysms”. *J Vasc Surg.* 2009 Feb;49(2):302-6.
20. Hess, PJ Jr, Harman, PK, Klodell CT, Beaver TM Bologna MT, Mikhail P, Tribble CG, **Martin, TD**. “Early Outcomes Using the Florida Sleeve Repair for Correction of Aortic Insufficiency due to Root Aneurysms”. *Ann Thorac Surg* 2009;87:1161-9.
21. Feezor RJ, **Martin TD**, Hess PJ Jr, Daniels MJ, Beaver TM, Klodell CT, Lee WA. “Extent of aortic coverage and incidence of spinal cord ischemia after thoracic endovascular aneurysm repair”. *Ann Thorac Surg.* 2008 Dec;86(6):1809-14.
22. Alomar-Melero E, **Martin TD**, Janelle GM, Peng YG. “An unusual giant right coronary artery aneurysm resembles an intracardiac mass”. *Anesth Analg.* 2008 Oct;107(4):1161-2.
23. Beaver TM, Vinterstein A, Hess PJ Jr, **Martin TD**, Arnaoutakis GJ, Peng YG, Ejaz AA. “Nesiritide following maze and mitral valve surgery”. *J Card Surg.* 2008 Sept-Oct;23(5):431-6.

24. Winfield RD, Parr AG, Ang DN, **Martin TD**, Chen MK, Seagle MB, Hochwald SN, Reed AI, Lottenberg. "A case of dual thoracoabdominal impalement in vehicular trauma". Am Surg 2008. 2008 Aug;74(8):757-60.
25. Lee WA, **Martin TD**, Gravenstein N. "Partial right atrial inflow occlusion for controlled systemic hypotension during thoracic endovascular aortic repair". J Vasc Surg 2008 Aug;48(2):494-8.
26. Muehlschlegel JD, Peng YG, Lobato EB, Hess PJ Jr, **Martin TD**, Klodell CT Jr. "Temporary biventricular pacing post cardiopulmonary bypass in patients with reduced ejection fraction". J Card Surg. 2008 Jul-Aug;23(4):324-30.
27. Arranda JM Jr, **Martin TD**, Leach DD, Klodell CT Jr. "Reoperative cardiac surgery after long-term ventricular support therapy". J Heart Lung Transplant. 2008 Jul; 27(7):789-91.
28. Mikhail P, Hess PJ Jr, Klodell CT, Beaver TM, Lee A, Tribble CG, **Martin TD**. "Closure of type I endoleaks and landing zone preparation of the thoracic aorta". Ann Thorac Surg. 2008 Feb;85(2):9-11.
29. Arnaoutakis GJ, Bihorac A, **Martin TD**, Hess PJ Jr, Klodell CT, Ejaz AA, Garvan C, Tribble CG, Beaver TM. "RIFLE criteria for acute kidney injury in aortic arch surgery". J Thorac Cardiovasc Surg. 2007 Dec;134(6): 1554-60; discussion 1560-1.
30. Lee WA, **Martin TD**, Hess PJ Jr, Beaver TM, Huber TS. "Maldeployment of the TAG thoracic endograft". J Vasc Surg 2007 Nov;46(5):1032-5.
31. Peng YG, **Martin TD**. Repair of Concomitant Valvular Endocarditis Using a Single Homograft. Annals of Thor Surg ID# ATS/2008/20559.
32. Lee WA, Brown MP, **Martin TD**, Seeger JM, Huber TS. Early results after staged hybrid repair of thoracoabdominal aortic aneurysms. J Am Coll Surg. 2007 Sep;205(3):420-31.
33. Feezor RJ, **Martin TD**, Hess PJ, Klodell CT, Beaver TM, Huber TS, Seeger JM, Lee WA. "Risk factors for perioperative stroke during thoracic endovascular aortic repairs (TEVAR)". J Endovasc Ther. 2007 Aug;14(4):568-73.
34. Klodell CT, Vlasak R, **Martin TD**, Janelle G, Beaver TM. "Impending aortic penetration following thoracolumbar spinal fixation: a case study". J Long Term Eff Med Implants. 2007;17(1):55-8.
35. Bercelli SA, Seeger JM, Lee WA, **Martin TD**. "Perioperative differences between endovascular repair of thoracic and abdominal aortic diseases". J Vasc Surg. 2007 Jan;45(1):86-9.
36. Klodell CT Jr, Morey TE, Lobato EB, Aranda JM Jr, Staples ED, Schofield RS, Hess PJ, **Martin TD**, Beaver TM. "Effect of sildenafil on pulmonary artery pressure, systemic pressure, and nitric oxide utilization in patients with left ventricular assist devices". Ann Thorac Surg. 2007 Jan;83(1):68-71.
37. Hess PJ Jr, Klodell CT, Beaver TM, **Martin TD**. "The Florida Sleeve: a new technique for aortic root remodeling with preservation of the aortic valve and sinuses". Ann Thorac Surg. 2005 Aug;80(2):748-50.
38. Beaver TM, Herrbold FN, Hess PJ Jr, Klodell CT, **Martin TD**. "Transferring diagnosis versus actual diagnosis at a center for thoracic aortic disease". Ann Thorac Surg. 2005 Jun;79(6):1957-60.

39. Vogel SB, Rut WR, **Martin TD**, Abbit PL. "Esophageal perforation in adults: aggressive, conservative treatment lowers morbidity and mortality". Ann Surg. 2005 Jun;241(6):1016021.
40. Trachte AL, Lobato EB, Urdaneta F, Hess PJ, Klodell Ct, **Martin TD**, Staples ED, Beaver TM. "Oral sildenafil reduces pulmonary hypertension after cardiac surgery". Ann thorac Surg. 2005 Jan;79(1):194-7.
41. Peng YG, Thomas JJ, Graenstein N, **Martin TD**. "Intraoperative transesophageal echocardiography detects a sheared catheter wire and alters surgical approach in a Jehovah's Witness patient undergoing coronary artery bypass graft surgery". J Cardiothorac Vasc Anesth. 2004 Dec;18(6):765-6.
42. Naik B, Lobato EB, **Martin TD**, Willert J, Jaelle GM, Urdaneta F. "Use of cerebrospinal fluid drainage catheters during single-stage transmediastinal repair of ascending/descending aortic aneurysms". J Cardiothorac Vasc Anesth. 2004 Oct;18(5):624-7.
43. Klodell CT, Hess PJ, Beaver TM, Clark D, **Martin TD**. Distal aortic perfusion during aortic arch reconstruction: another tool for the aortic surgeon. Ann Thorac Surg. 2004 Dec;78(6):2196-8.
44. Holt RL, **Martin TD**, Hess PJ, Beaver TM, Klodell CT. Jehovah's Witnesses requiring complex urgent cardiothoracic surgery. Ann Thorac Surg. 2004 Aug;78(2):695-7.
45. Janelle GM, Klodell CT, **Martin TD**. "Other potential solutions to facilitate thoracoabdominal aortic aneurysm repair when uncontrolled hemorrhage develops at the subclavian clamp site". Anesth Analg. 2004 Feb;98(2):555.
46. Janelle, GM, Mnookin SC, Thomas JJ, Paulus DA, **Martin TD**. "Surgical Approach for a patient with Aortic Stenosis and a Frozen Mediastinum". J Cardiothor Vasc Anesth. 2003 Dec; 17 (6) 770-2.
47. Janelle GM, Mnookin SC, Thomas JJ, Paulus DA, **Martin TD**. "Valvular pathology diagnosed with transesophageal echocardiography during aortic root replacement". J Cardiothorac Vasc Anesth. 2003 Dec;17(6):770-2.
48. Janelle GM, Mnookin SC, Thomas JJ, Paulus DA, **Martin TD**. "Valvular pathology diagnosed with transesophageal echocardiography during aortic root re placement". J Cardiothorac Vasc Anesth. 2003 Apr;17(2):271-2.
49. Fulton SA, Reba SM, **Martin TD**, Boom WH. "Neutrophil-mediated mycobacteriocidal immunity in the lung during Mycobacterium bovis BCG infection in C57BL/6 mice". Infect Immun 2002 Sep;70(9):5322-7.
50. Janelle GM, Mnookin S, Gravenstein N, **Martin TD**, Urdaneta F. "Unilateral cerebral oxygen desaturation during emergent repair of a DeBakey type I aortic dissection: potential aversion of a major catastrophe". Anesthesiology. 2002 May;96(5):1263-5.
51. Rectenwald JE, Huber TS, **Martin TD**, Ozaki CK, Devidas M, Welborn MB, Seeger JM. "Functional outcome after thoracoabdominal aortic aneurysm repair". J Vasc Surg. 2002 Apr;35(4):640-7.
52. Lobato EB, Janelle GM, Urdaneta F, **Martin TD**. "Comparison of milrinone versus nitroglycerin alone and in combination, ongrafted internal mammary artery flow after cardiopulmonary bypass: effects of



- alpha-adrenergic stimulation". J Cardiothorac Vasc Anesth. 2001 Dec;15(6):723-7.
53. Botero M, **Martin TD**, Lobato EB. "Pseudoaneurysm of a saphenous vein graft after coronary artery bypass graft surgery L differential diagnosis of a right atrial mass". J Cardiothorac Vasc Anesth. 2001 Oct;15(5):615-7.
  54. Beaver TM, **Martin TD**. "Single-stage transmediastinal replacement of the ascending arch and ascending thoracic aorta". Ann Thorac Surg 2001 Oct;72(4):1232-8.
  55. Janelle GM, Urdaneta F, Blas ML, Shryock J, Tang YS, **Martin TD**, Lobato EB. "Inhibition of phosphodiesterase type III before aortic cross-clamping preserves intramyocardial cyclic adenosine monophosphate during cardiopulmonary bypass". Anesth Analg. 2001 Ju;92(6):1377-83.
  56. Welborn MB, Oldenburg HS, Hess PJ, Huber TS, **Martin TD**, Rauwerda JA, Wesdorp Ri, Espat NJ, Copeland EM 3<sup>rd</sup>, Moldawer LL, Seeger JM. "The relationship between visceral ischemia, proinflammatory cytokines, and organ injury inpatients undergoing thoracoabdominal aortic aneurysm repair". Crit Care Med. 2000 Sep;28(9):3191-7.
  57. Lobato EB, Gravenstein N. **Martin TD**. "Milrinone, not epinephrine, improves left ventricular compliance after cardiopulmonary bypass". J Cardiothorac Vasc Anesth. 2000 Aug;14(4):374-7.
  58. Oldenburg HS, Welborn BM, Pruitt JH, Boelens, PG, Seeger JM, **Martin TD**, Wesdorp RI, Rauserda JA, Van Leeuwen PA, Moldawer LL. "Interleukin-10 appearance following thoraco-abdominal and abdominal aortic aneurysm repair is associated with the duration of visceral ischemia". Eur J Vasc Endovasc Surg. 2000 Aug;20(2):169-72.
  59. Fulton SA, **Martin TD**, Redline RW, Henry Bom W. "Pulmonary immune responses during primary mycobacterium bovis – Calmette-Guerin bacillus infection in C57B1/6 mice". Am J Respir Cell Mol Biol. 2000 Mar;22(3):333-43.
  60. Janelle GM, Urdaneta F, **Martin TD**, Lobato EB. "Effects of calcium chloride on grafted internal mammary artery flow after cardiopulmonary bypass". J Cardiothorac Vasc Anesth. 2000 Feb;14(1):4-8.
  61. Lobato EB, Urdaneta F, **Martin TD**, Gravenstein N. "Effects of milrinone versus epinephrine on grafted internal mammary artery flow after cardiopulmonary bypass". J Cardiothorac Vasc Anesth. 2000 Feb;14(1):9-11.
  62. Hess PJ, Seeger JM, Huyber TS, Welborn MB, **Martin TD**, Harward TR, Duschek S, Edwards PD, Solorzano CC, Copeland EM, Moldawer LL. "Exogenously administered interleukin-10 decreased pulmonary neutrophil infiltration in a tumor necrosis factor-dependent murine model of acute visceral ischemia". J Vasc Surg. 1997 Jul;26(1):113-8.
  63. Mora CT, Henson MB, Weintrabu WS, Murkin JM, **Martin TD**, Craver JM, Gott JP, Guyton RA. "The effect of temperature management during cardiopulmonary bypass on neurologic and neuropsychologic outcomes in patients undergoing coronary revascularization". J Thorac Cardiovasc Surg 1996 Aug;112(2):514-22.
  64. Harward TR, Welborn MB 3<sup>rd</sup>, **Martin TD**, Flynn TC, Huyber TS, Moldawer LL, Seeger JM. "Visceral ischemia and organ dysfunction after thoracoabdominal aortic aneurysm repair. A Clinical and cost analysis". Ann Surg 1996 Jun;223(6):729-34.

65. Pruitt JH, Welbourn MB, Edwards PD, Harward TR, Seeger JW, **Martin TD**, Smith C, Kenney JA, Wesdorp RI, Meijer S, Cuesta MA, Abouhanze A, Copeland EM 3<sup>rd</sup>, Giri J, Sims JE, Moldawer LL, Oldenburg HS. "Increased soluble interleukin-1 type II receptor concentrations in postoperative patients and in patients with sepsis syndrome". Blood. 1996 Apr 15;87(8):3282-8.
66. Schlaifer JD, **Martin TD**, Hill JHA, Kerensky RA. "Coronary artery obstruction caused by perivalvular abscess in aortic valve endocarditis". Am Heart J. 1996 Feb;131(2):413-6.
67. Jones EL, Shah VB, Shanewise JS, **Martin TD**, Martin RP, Coto JA, Broniec R, Shen Y. "Should the freehand allograft be abandoned as a reliable alternative for aortic valve replacement?" Ann Thorac Surg. 1995 Jun;59(6):1397-403.
68. **Martin TD**, Craver JM, Gott JP, Weintraub WS, Ramsay J, Mora CT, Guyton RA. "Prospective, randomized trial of retrograde warm blood cardioplegia: myocardial benefit and neurologic threat". Ann Thorac Surg. 1994 Feb;57(2):298-302.
69. **Martin TD**, Accola KD, Megaaorta and aortoiliac obstruction:alternate method of cannulation. Ann Thorac Surg. 1992 May;53(5):889-91.
70. Snow CC, Appelbe AF, **Martin TD**, Martin RP. "Diagnosis of aortic transection by transesophageal echocardiography". J Am Soc Echocardiogr. 1992 Jan-Feb;5(1):100-2.
71. Lee WA, **Martin TD**, Hess PJ, Beaver TM, Huber TS. Maldeployment of the TAG thoracic endograft. J Vasc Surg. 2007 Nov;46(5):1032-5.
72. Herskowitz K, Plumley DA, **Martin TD**, Hautamaki RD, Copeland EM 3<sup>rd</sup>, Souba WW. "Lung glutamine flux following open heart surgery". J Surg Res. 1991 Jul;51(1):82-6.
73. Akins EW, slone RM, Wiechmann BN, Browning M, **Martin TD**, Mayfield WR. "Perivalvular pseudoaneurysm complicating bacterial endocarditis: MR detection in five cases". AJR Am J Roentgenol. 1991 Jun;156(6):1155-8.
74. Plumley DA, Souba WW, Hautamaki RD, **Martin TD**, Flynn TC, Rout WR, Copeland EM 3<sup>rd</sup>. "Accelerated lung amino acid release in hyperdynamic septic surgical patients". Arch Surg. 1990 Jan;125(1):57-61.
75. Atkins EW, **Martin TD**, Alexander JA, Knauf DG, Victorica BE. "MR imaging of double-outlet right ventricle". AJR Am J Roentgenol. 1989 Jan;152(1):128-30.
76. Crawford ES, Cosellil JS, Safi HJ, **Martin TD**, Pool JL. "The impact of renal fusion and ectopia on aortic surgery". J Vasc Surg. 1988 Oct;8(4):375-83.
77. Feliciano DV, **Martin TD**, Cruse PA, Graham JM, burch JM, Mattox KL, Bitondo CG, Jordan GL Jr. "Management of combined pancreatoduodenal injuries". Ann Surg. 1987 Jun;205(6):673-80.
78. **Martin TD**, Mattox KL, Feliciano DV. "Prosthetic grafts in vascular trauma: a controversy". Compr Ther. 1985 Feb;11(2):41-5.
79. **Martin TD**, Flynn TC, Rowlands BJ, Ward RE, Fischer RP. "Blunt cardiac rupture". J Trauma. 1984 Apr;24(4):287-90.
80. **Martin TD**, Feliciano DV, Mattox KL, Jordan GL Jr. "Severe duodenal injuries. Treatment with pyloric exclusion and gastrojejunostomy". Arch Surg. 1983 May;118(5):631-5.

81. **Martin TD**, Adams PR, Ward RE. "Sequential vein grafts: a hemodynamic study in a canine model". Curr Surg. 1980 Sep-Oct;37(5):359-62.
82. Adams PR, **Martin TD**, Ward RE. "Tissue energy metabolism and hemorrhagic shock: correlation with oxygen availability (QO<sub>2</sub>) and oxygen consumption (VO<sub>2</sub>)". Circulatory Shock 6(2):176-7, 1979.

## B. Book Chapters

1. **Martin TD** "Acute Aortic Dissection and its Complications" 10<sup>th</sup> edition of Current Surgical Therapy, June 2010.
2. Beaver TM and **Martin TD** "Single-stage Replacement of the Ascending, Arch and Descending Thoracic Aorta (DTA), "The DTA with a Posterior Transpericardial Approach" in Congenital and Acquired Diseases of the aorta, 2<sup>nd</sup> Ed, Liotta D, Del Rio M, Cooley DA, Cabrol C, Griep RB, Safi H, Fraser Jr. CD, Pham SM, Bachet J, Elefteriades J, Bonser RS, Kato M eds. Buenos Aires, Domingo Liotta Foundation Medical, chapter 35: pp 74-80, 2003.
3. TM Beaver, **TD Martin**: "Single-stage Replacement of the Ascending, Arch and Descending Thoracic Aorta (DTA)", "The DTA with a Posterior Transpericardial Approach". Diseases of the Aorta Second Edition, December 2002.
4. **Martin TD**, Hatcher CR: Medical-legal aspects of cardiopulmonary bypass. In: Cardiopulmonary Bypass; Principles and Techniques of Extracorporeal Circulation, Mora CT, Guyton, RA, Finlayson D, Rigatti R (eds). Springer-Verlag, New York, NY. Chapter 33, pp 481-483, 1995.
5. Lee RB, **Martin TD**: Religious objections to blood transfusions. In: Cardiopulmonary Bypass; Principles and Techniques of Extracorporeal Circulation, Mora CT, Guyton RA, Finlayson D, Rigatti R (eds). Springer-Verlag, New York, NY. Chapter 32, pp 473-480, 1995.
6. **Martin TD**: Thoracic aortic surgery and cardiopulmonary bypass. In: Cardiopulmonary Bypass; Principles and Techniques of Extracorporeal Circulation, Mora CT, Guyton RA, Finlayson DC, Rigatti RL (eds). Springer-Verlag, New York, NY. Chapter 20, pp 329-346, 1995.
7. **Martin TD**, Pepine CJ, Hill JA, Lambert CR: The patient with known or suspect disease of the aorta. In: Diagnostic and Therapeutic Cardiac Catheterization, 2nd Edition, Pepine CJ (ed). Williams and Wilkins, Baltimore, MD. Chapter 38, pp 783-806, 1994.
8. Appelbe AF, **Martin TD**, Martin RP: Diseases of the aorta - critical evaluation of the role of transesophageal echocardiography. In: Cardiovascular Imaging by Ultrasound, Hanrath P, Uebis R, Krebs W (eds). Kluwer, Netherlands, pp 223-245, 1993.
9. **Martin TD**, Pepine CJ, Hill JA, Lambert CR: The patient with known or suspect disease of the aorta. In: Diagnostic and Therapeutic Cardiac Catheterization, Pepine CJ (ed). Williams and Wilkins, Baltimore, MD. Chapter 33, pp 576-596, 1988.
10. **Martin TD**, Mattox KL: Synthetic materials in vascular trauma. In: Management of Vascular Trauma, Kerstein MD (ed). University Park Press, Baltimore, MD. Chapter 12, pp 52-62, December 1984.

**X. PATENT:**

Ref. No: UF# 12689, October 2007 – August 2008

Invention Title: Inferior Vena Cava Variable Occlusion Catheter

Inventors: W. Anthony Lee, Nikolas Gravenstein, **Tomas D. Martin.**

**X. ORIGINAL SURGICAL INNOVATIONS:**

1. Martin Procedure - Single-staged transmediastinal replacement of the ascending arch and ascending thoracic aorta.
2. Florida Sleeve Procedure - A new technique for aortic root remodeling with preservation of the aortic valve and sinuses.
3. Cinch Procedure - Closure of type I endoleaks and landing zone preparation of the thoracic aorta.

**XI. PRESENTATIONS:**

1. Invited Guest Speaker-Race Against Cardiovascular Disease Symposium, “The Florida Sleeve Rational”. February 16, 2013
2. Surgical Grand Rounds, “State of the Art Aortic Salvage and Aorta Repair.” May 5, 2012. University of Florida, Gainesville, FL.
3. Invited Guest Speaker – Valsalva 20 Year Anniversary Meeting, “Rationale for a wrapping technique: The Florida Sleeve”, Rome, Italy, March 2012.
4. Presentation – UF Review of Aortic Dissection. Florida Society of Thoracic and Cardiovascular Surgeons, Key Largo, FL, July 2011.
5. Presentation – Elevated incidence of spinal cord ischemia among patients undergoing TEVAR for type B aortic dissection. Society for Clinical Vascular Surgery, Las Vegas, March 2012.
6. Surgical Grand Rounds, University of Florida, “TAVI – Transcatheter Aortic Valve Implantation – State of the Art.” November 17, 2010.
7. Surgical Grand Rounds, University of Florida, “Thoracoabdominal Aortic Aneurysm: Past, Present, and Future.” July 21, 2010.
8. Surgical Grand Rounds, University of Florida, “Branched Endografts – Are they the future of Arch and TAAA Surgery,” June 16, 2010.
9. Invited Guest Speaker – The Houston Aortic Symposium, Current results of the “Florida Sleeve.” March 25-27, 2010, Houston, TX.
10. Surgical Grand Rounds – “Aortic Values, Past, Present, and Future.” March 24, 2010. University of Florida, Gainesville, FL.
11. Presentation - “Late Outcomes of Single Center Experience of 400 Consecutive TEVAR”. Presented at the 34<sup>th</sup> Annual Meeting of the Southern Association for Vascular Surgery, Paradise Island, Bahamas, January 2010.
12. Invited Guest Speaker - Hidden Oak Elementary School Science Symposia, Anatomy lessons, video of heart surgery. May 29, 2009.
13. Invited Guest Speaker – The Houston Aortic Symposium, Houston, TX. March 26-28, 2009. “Current Results of the “Florida Sleeve”.
14. Invited Guest Speaker/Instructor – STS University Course Valve-Sparing Aortic Root Replacement. January 28, 2009 San Francisco, CA.
15. Invited Guest speaker – Yale/Vascular Surgery Symposium “Thoracic

16. Endovascular Aortic Repair". October 17-18, 2008, Hartford CT.
17. Invited Guest Speaker - "The Florida Sleeve Procedure". Tomas D. Martin. Southeastern Cardiovascular Meeting, Sioux Falls, South Dakota. October 3, 2008.
18. Surgical Grand Rounds University of Florida. "Introduction to Thoracic Aortic Diseases". June 4, 2008.
19. Invited Guest Speaker – Pepin Heart Institute Wallace Conference Center, Tampa, Florida. Friday April 25, 2008. "Thoracic Aortic Surgery: An Update".
20. Invited Guest Speaker – Florida Society of Thoracic and Cardiovascular Surgeons meeting Palm Beach, Florida. Sunday, February 24, 2008. "Endografts for the Acute Thoracic Aortic Emergencies".
21. Invited Guest Speaker/Instructor – The Society of Thoracic Surgeons/STS University Fort Lauderdale, Florida January 30, 2008 "Valve-sparing Aortic Root Replacement".
22. Invited Guest Speaker – South Atlantic Cardiovascular Society Annual Meeting July 2007 Kiawah Island, South Carolina. Apical Aortic Conduit – My Last Five Cases.
23. Invited Guest Speaker – Association of Physicians of Pakistani Descent of North America 30<sup>th</sup> Annual Summer Meeting in Orlando Florida. June 29, 2007. Thoracic Aortic Dissection.
24. Visiting Professor – Tallahassee Memorial Hospital. Thoracic Aortic Endografts. February 10, 2006.
25. Visiting Professor – Fu Wai Hospital, Beijing, China. Surgical Treatment of Aortic Dissection. Neurologic Protection during Thoracic Aortic Surgery. Endovascular Stent Graft Repair of Descending Thoracic Aortic Aneurysms. Aortic Valve Salvage Procedures for Aortic Root Aneurysms. Biogluce introduction and update. 06/19-05-06/21/05.
26. Visiting Professor – Fu Wai Hospital Beijing, China. Key Note Speaker – Aortic Training Center Opening Ceremony Fu Wai Hospital, Beijing, China 06/19/2005.
27. Invited Guest Speaker – Carolina Valve Symposium. Minimally Invasive Aortic Valve Replacement, September 28, 2004.
28. Performing Surgery Live Cases – Carolina Valve Symposium. Valve Sparing Aortic Root Replacement. September 27, 2004.
29. Invited Guest Speaker – Carolina Valve Symposium. Anatomy and Function in Valve Sparing Operations. September 27, 2004.
30. Presentation – American College of Cardiology New Orleans, LA Co-Chair – Meet the Experts Session. Acute Aortic Disease, Aortic Root Repair. March 8, 2004.
31. Presentation – American College of Cardiology. Repair of Aortic Root Aneurysm. March 8, 2004, New Orleans, LA.
32. Presentation – American College of Cardiology. Practical Aspects of
33. Biventricular Pacing. March 8, 2004, New Orleans, LA.
34. Presentation – American College of Cardiology. What Do I Need to Operate? What Information Do I Need? March 8, 2004, New Orleans, LA.
35. Presentation – American College of Cardiology. Acute Aortic Diseases: From the Emergency Room to the Operating Room. March 8, 2004 New Orleans, LA.
36. Invited Guest Speaker – Annual Cardiovascular Symposium, Valdosta, GA. "Surgical Treatments of Aortic Disease". April 4, 2003.
37. Cardiovascular Symposium, Valdosta, GA. "Surgical Treatments of Aortic Disease", April 4, 2003.

38. Presentation – Vascular Surgery University of Florida. “Thoracoabdominal Aortic Aneurysm”. January 2003.
39. Presentation – University of Florida Radiology Department Grand Rounds. “Thoracoabdominal Aortic Aneurysms and Aortic Injury”. November 18, 2002.
40. Invited Guest Speaker – Radiology lecture University of Florida. “Aortic Injury”. November 18, 2002.
41. Presentation – American College of Chest Physicians San Diego, CA. “Homograft Aortic Root Replacement for Complex Aortic Endocarditis”. November 2-7, 2002.
42. Invited Guest Speaker – American College of Chest Physicians. “Homograft Aortic Root Replacement for Aortic Endocarditis in High-Risk Patients”. November 5, 2002.
43. Invited Guest Speaker – Surgery Grand Rounds University of Florida. “Aortic Root Replacement with Aortic Valve Replacement. September 4, 2002.
44. Invited Guest Speaker – Grand Rounds at UT Houston Medical Center, August 30, 2002.
45. Invited Guest Speaker – Intervascular National Sales Meeting. Sea brook Island, SC. “Thoracic Vascular Surgery Procedures and Challenges”. July 13, 2002.
46. Invited Guest Speaker – “A Symposium on Thoracic Aortic Surgery”. University of South Florida College of Medicine. April 19-20, 2002.
47. Invited Guest Speaker – FSTCS 2002 Annual Meeting, St. Pete Beach, FL. Thoracic Aortic Surgery State of the Art. February 23, 2002.
48. Invited Guest Speaker – Expert panel – Protein consumption and Health. Pratt Leadership Conference, Atlanta, GA April 2001.
49. Invited Guest Speaker – Pratt Leadership Conference. Exercise and diet, effects on health. Atlanta, GA, January 2001.
50. Invited Guest Speaker – Cardiology Grand Rounds, University of Florida Gainesville, FL. “Aortic Valve Surgery” – 10/13/00.
51. Invited Guest Speaker – Society of Thoracic Surgeons San Antonio Texas “Single Stage Transmediastinal Replacement of the Ascending Arch and Descending Thoracic Aorta”, (Motion Picture), “Ischemic Complications in the Cardiovascular Surgical Patient” 01/24-25/99.
52. Invited Guest Speaker - Andreas Gruentzig Cardiovascular Center of Emory University, “Thoracoabdominal Aneurysm”, - 12/09/98.
53. Invited Guest Speaker - Emory University School of Medicine, Department of Anesthesiology, Division of Cardiothoracic Anesthesiology Annual Postgraduate Course “Spinal Cord Protection During Cardiovascular Surgery”, “Surgical Techniques for Brain Protection During Aortic Surgery – 9/13/98.
54. Invited Guest Speaker – Bon Secours Venice Healthcare “Thoracic Aortic Surgery” 1/97.
54. Invited Guest Speaker – Richmond, VA “Left Ventricular Device” 3/6/96.
55. Invited Keynote Speaker - Florida Society of Thoracic and Cardiovascular Surgeons Second Annual Family Weekend “Cerebral and Spinal Cord Protection during Aortic Surgery” - 6/23/95.
56. Invited Guest Speaker - Mercer University School of Medicine, Department of Surgery Grand Rounds “Thoracic Aneurysms” - 4/13/95.
57. Invited Guest Speaker - Macon Surgical Society, Macon, GA, “Valve Disease: An Update” - 4/12/95.
58. Invited Guest Speaker - Florida Society of Thoracic Surgeons Annual Meeting, Captiva Island, FL, “Thoracic Aortic Surgery: An Update: - 2/25/95.
59. Invited Speaker - American College of Cardiology 14th Annual Perspectives on

- New Diagnostic and Therapeutic Techniques in Clinic Cardiology, Lake Buena Vista, FL, "Valve Replacement vs. Valve Repair Indications and Results - Can All Heart Surgeons Do Both?" - 1/29/95.
60. Invited Guest Speaker - University of South Carolina School of Medicine, Division of General Surgery Grand Rounds "Management of Thoracoabdominal Aneurysms" - 11/5/94.
  61. Invited Speaker - American College of Cardiology 13th Annual Perspectives on New Diagnostic and Therapeutic Techniques in Clinic Cardiology, Lake Buena Vista, FL, "Abdominal Aortic Aneurysms: Who is at Risk, What is Appropriate Medical Therapy, and When Should Surgery be Done?" - 1/30/94.
  62. Invited Speaker - American College of Cardiology 13th Annual Perspectives on New Diagnostic and Therapeutic Techniques in Clinic Cardiology, Lake Buena Vista, FL, "Thoracic Aortic Aneurysms and Dissection: Modern Diagnosis and Therapy" - 1/30/94.
  63. Invited Guest Speaker - Emory University Cardiopulmonary Bypass in the '90's Course, Atlanta, GA, "Medical-Legal Considerations in Extracorporeal Circulation" - 9/19/93.
  64. Presentation - Medical Staff of West Volusia Medical Center, "Dissecting Aortic Aneurysms" - 5/20/93.
  65. Presentation - Atlanta Chapter of AORN, Atlanta, GA, "Thoracic Aneurysms" - 1/21/93.
  66. Presentation - Surgical Grand Rounds, Emory University Hospital, "Current Approaches to the Aortic Arch" - 6/4/92.
  67. Invited Guest Speaker - Departments of Medicine and Family Practice Phoebe Putney Memorial Hospital "Thoracic Aortic Aneurysms" - 5/20/92.
  68. Lecture Junior Medical Students, "Principles of Cardiac Surgery" - 5/2/92.
  69. Invited Guest Speaker - Cardiothoracic Surgery Grand Rounds, Valley Baptist Medical Center, Harlingen, TX, "Warm Blood Cardioplegia" - 3/20/92.
  70. Lecture Junior Medical Students, "Principles of Cardiac Surgery" - 3/14/92.
  71. Invited Guest Speaker - Atlanta Area Chapter Critical Care Nurses Georgia Baptists School of Nursing "Thoracic Aortic Aneurysms" - 3/6/92.
  72. Invited Guest Speaker - Retired Federal Employees Buckhead Chapter, "Update of Cardiovascular Disease" - 12/12/91. University of Florida - Surgery Grand Rounds, Gainesville, FL, "Thoracic Aortic Aneurysms" - 11/16/91.
  73. Invited Guest Speaker, DeKalb Lawyers Association Decatur, GA, "Cardiovascular Disease - An Overview" - 11/12/91.
  74. Lecture - Junior Medical Students, "Principles of Cardiac Surgery" - 10/26/91.
  75. Lecture - Medical Grand Rounds, Crawford Long Hospital, "Thoracic Aortic Aneurysms" - 10/11/91.
  76. Invited Guest Speaker, Genetics Journal Club, Eggleston Hospital, "Thoracic Aneurysms in Marfan's" - 8/26/91.
  77. Invited Guest Speaker, South Fulton Rotary Club, Fairburn, GA, "Update on Cardiovascular Diseases" - 8/22/91.
  78. Lecture - Grand Rounds, Hamilton Medical Center, Dalton, GA, "Abdominal Aortic Aneurysms" - 8/8/91.
  79. Lecture - Medical Grand Rounds, Piedmont Hospital, "Thoracic Aortic Aneurysms" - 8/7/91.
  80. In Service - EUH Cardiovascular Nursing Staff, "Thoracic Aortic Aneurysms" - 7/16/91, Educational Videos made of this Lecture.
  81. Lecture - Monthly Medical Education Conference, Kennestone Hospital, "Thoracic Aortic Aneurysms" - 7/9/91.

83. Invited Guest Speaker, Bureau of Wholesales Sales Representatives, Swissotel, Atlanta, GA, "Update on Cardiovascular Diseases" - 6/29/91.
84. Medical Grand Rounds, South Fulton Hospital, "Thoracic Aortic Aneurysms" – 6/21/91.
85. Lecture - Cardiology Conference, DeKalb Medical Center, "Aortic Dissections" – 6/14/91.
86. Lecture - Cardiology/Cardiovascular Surgery Conference, Georgia Baptists Medical Center, "Thoracic Aortic Aneurysms" - 6/13/91.
87. Medical Grand Rounds - Athens Regional, Athens, GA, "Thoracic Aortic Aneurysms" - 6/4/91.
88. In Service EUH - Cardiovascular Nursing Staff, "Use of Warm Blood Cardioplegia" - 5/21/91.
89. Lecture - Cardiovascular Anesthesiology Meeting, Atlanta Nikko Hotel, "Profound Hypothermia and Circulatory Arrest" - 5/19/91.
90. Grand Rounds - West Georgia Medical Center, LeGrange, GA, "Thoracic Aortic Aneurysms" - 5/16/91.
91. Grand Rounds - Archbold Hospital, Thomasville, GA, "Thoracic Aortic Aneurysms" - 5/8/91.
92. Lecture - Cardiovascular Anesthesiologists Meeting, San Antonio, TX, "Profound Hypothermia and Circulatory Arrest" - 5/5/91.
93. In Service EUH - Cardiovascular Nursing Staff, "Diagnosis and Treatment of Aortic Aneurysms" - 4/23/91.
94. In Service EUH - Cardiovascular Nursing Staff, "Use of Warm Blood Cardioplegia" - 4/16/91.
95. Cobb General Hospital Monthly Staff Meeting, "Thoracic Aortic Aneurysms" – 4/8/91.
96. In Service EUH - Cardiovascular Nursing Staff, "Use of Warm Blood Cardioplegia" - 2/26/91.
97. Lecture to Junior Medical Students, "Principles of Cardiac Surgery" - 2/16/91. Monday Morning Cardiology Conference, "Use of Homografts in Cardiac Surgery" 1/14/91.
98. In Service EUH - Cardiovascular Nursing Staff, "Thoracic Aortic Aneurysms" 1/9/91.
99. Lecture to Medical Students – Grady, "Principles of Cardiac Surgery" - 12/15/90.
100. Emory General Surgery Grand Rounds, "Thoracic Aortic Aneurysms" - 12/8/90.
101. Cardiology Conference – EUH, "Thoracic Aortic Aneurysms" - 11/26/90.
102. Lecture to Third Year Medical Students, "Principles of Cardiac Surgery" – 8/15/90.
103. Cardiology Conference – EUH, "Aortic Dissections" - 6/25/90.
104. Cardiology Conference – CLH, "Aortic Dissections" - 6/21/90.

## **XII. SCIENTIFIC PRESENTATIONS:**

1. Peri-Aortic Dacron Sleeve Repair of the Aortic Root for Aortic Insufficiency Associated with Ascending Aneurysm is Durable: Two-Year Follow-up of the Florida Sleeve Repair. Southern Thoracic Surgical Association, Austin, TX November 5-8, 2008.
2. Repair of Aortic Insufficiency and Ascending Aortic Aneurysm Using a Peri-aortic Dacron Sleeve: A Simplified Reconstructive Technique. Video for the Southern Thoracic Surgical Association (STSA) 54<sup>th</sup> Annual Meeting. Bonita Springs, FL, November 7-10, 2007.



3. A Prospective Randomized Trial of Retrograde Warm Blood Cardioplegia: Myocardial Benefit and Neurologic Threat". Presented at the 29th Annual Meeting of the Society of Thoracic Surgeons. San Antonio, Texas, January 25-27, 1993.
4. "Successful Management of Primary Aortobronchial Fistulas" -Presented at the American College of Chest Physicians 57th Annual Scientific Assembly. San Francisco, California, November 4-8, 1991.
6. "Intraoperative Aorta-Ventricular Separation Following Aortic Valve Replacement" - Presented at the Society of Thoracic Surgeons 28th Annual Meeting. Orlando, Florida, February 3-5, 1992.
7. "Takayasu's Arteritis: Aneurysmal Disease Without Occlusive Disease" - Presented at the American College of Chest Physicians 57th Annual Scientific Assembly. San Francisco, California, November 4-8, 1991.
8. "Hypothermic Arrest for Adult Cardiac Surgery" - Presented at the Emory Cardiothoracic Anesthesia 1991 Annual Meeting. Atlanta, Georgia, May 1, 1991.
9. "Hypothermia Arrest for Adult Cardiovascular Surgery" - Presented at the Society of Cardiovascular Anesthesiologists 1991 Update on Cardiopulmonary Bypass, San Antonio, Texas, May 5-8, 1991.