

CURRICULUM VITAE
H. EDWARD GARRETT, JR., M. D.

DATE & PLACE OF BIRTH:

November 28, 1953
Nashville, Tennessee

ADDRESS:

Business: 6029 Walnut Grove Road, Suite 401
Memphis, Tennessee 38120
901-747-3066 (phone)
901-747-2966 (fax)

EDUCATION:

College:	Emory University 1365 Clifton Road, N. E. Atlanta, Georgia 30322	B. A. Degree July 1971 – June 1975
-----------------	---	---

Medical School:	Vanderbilt University 2201 W. End Avenue Nashville, Tennessee 37232	M. D. Degree July 1975 - 1979
------------------------	--	--

Internship:	Washington Univ. School of Medicine Barnes Hospital, 3108 Queeny Twr St. Louis, Mo. 63110 William Fair, M. D., Chief	Straight Surgical July 1979 – June 1980
--------------------	---	--

Residency:	Washington Univ. School of Medicine Barnes Hospital, 3018 Queeny Twr St. Louis, Mo. 63110 Samuel Wells, M. D., Chief	General Surgery July 1980 – June 1984
-------------------	---	--

Fellowship:	Washington Univ. School of Medicine Barnes Hospital, 3108 Queeny Tower St. Louis, Mo. 63110 James Cox, M. D., Chief	Cardiothoracic July 1984 – June 1986
--------------------	--	---

University of Tennessee UT Medical Center Memphis, Tennessee 38163 H. Edward Garrett, Sr., M. D. Director	Peripheral Vascular July 1986 – June 1987
--	--

HONORS AND AWARDS:

**Omicron Delta Kappa
Phi Beta Kappa
Sigma Chi – Order of Scroll
Sigma Chi International – Balfour Award
Justin Potter Scholar, Vanderbilt University
Alpha Omega Alpha**

BOARD CERTIFICATION:

American Board of Surgery (Recertification) (Recertification)	30397	03/18/85 10/18/96 - 7/1/07 10/4/04 – 7/1/17
American Board of Thoracic Surgery (Recertification) (Recertification)	4518	05/16/87 12/30/95 - 12/31/07 11/2005 - 12/31/17
American Board of Surgery – General Vascular Surg (Recertification) (Recertification)	100026	05/17/88 10/24/97 - 7/1/08 10/10/06 - 7/1/18

LICENSURE:

Missouri State Board of Medical Examiners	R7D11	02/29/84
Tennessee State Board of Medical Examiners	MD17068	05/27/86
Mississippi Board of Medical Licensure	11644	04/05/88

SOCIETY MEMBERSHIPS:

Christian Medical Society	1980
American College of Surgeons	1990
International Society for Heart and Lung Transplantation	1991
The Southern Association for Vascular Surgery	1991
Membership Committee	1994-1996
Chairman, Membership Committee	1996
Association of Program Directors in Vascular Surgery	1992
The International Society for Cardiovascular Surgery	1993
The Society of Thoracic Surgeons	1994
The Society for Vascular Surgery	2003
Distinguished Fellow	2011
International Society for Minimally Invasive Cardiothoracic Surgery	2008
American Society of Transplant Surgeons	2009
American Association for Thoracic Surgery	2010
Southern Surgical Association	2012

ACADEMIC APPOINTMENTS:

Chief, Division of Vascular Surgery University of Tennessee, Memphis, Tennessee	1992 – 2010
Program Director, Division of Vascular Surgery University of Tennessee, Memphis, Tennessee	1992 - present
Professor, Department of Surgery University of Tennessee, Memphis, Tennessee	2006-present
Associate Professor, Department of Surgery University of Tennessee, Memphis, Tennessee	2002 – 2006
Assistant Professor, Department of Surgery University of Tennessee, Memphis, Tennessee	1990 – 2002
Clinical Instructor, Department of Surgery University of Tennessee, Memphis, Tennessee	1987 - 1990
Director, Heart/Lung Transplantation U.T./Baptist Memorial Hospital, Memphis, Tennessee	1997-present
Surgical Director, Heart/Lung Transplantation U.T./Baptist Memorial Hospital, Memphis, Tennessee	1991 – 1996

HOSPITAL APPOINTMENTS:

Baptist Memorial Hospital 6019 Walnut Grove Memphis, Tennessee 38120	Active 7/1/87 to present
Methodist Central Hospital 1265 Union Avenue Memphis, Tennessee 38104	Consultant 9/1/87 to present
St. Francis Hospital 5959 Park Avenue Memphis, Tennessee	Consultant 9/1/87 to 8/8/11
V. A. Hospital 1030 Jefferson Avenue Memphis, Tennessee 38104	Consultant 7/1/87 to present
St. Jude Children's Hospital 2 N. Lauderdale Memphis, Tennessee 38105	Consultant 10/14/99 to 4/1/12

PRACTICE/PROFESSIONAL EXPERIENCE:

The Cardiovascular Center
The Cardiovascular Surgery Clinic

July 1987-December 1997
January 1998- present

OTHER ACADEMIC APPOINTMENTS:

Medical Director, Northwest Mississippi School of
Respiratory Therapy

2002 - present

Medical Director – Mid-South Tissue Bank
Memphis, Tennessee

2001 - 2006

PRIVATE SECTOR APPOINTMENTS:

Board of Directors – First Alliance Bank, Memphis, Tennessee

1999 - 2007

Metro Board of Directors – Baptist Hospital, Memphis, Tennessee

2002 - 2004

TEACHING EXPERIENCE:

Responsible for twelve month vascular training for each resident beginning in 1992 and 6 month cardiac training for each resident beginning in 1990.

Third year medical student rotation beginning in 2005

Examiner – Certifying Examination for General Vascular Surgery May 1998

VISITING PROFESSORSHIPS AND INVITED LECTURES:

1. “Open and closed cardiac resuscitation”. Presented at the Critical Care Medicine Seminar, Baptist Memorial Hospital, Memphis, Tennessee, September 22-24, 1988.
2. “Retroperitoneal lymphocele following abdominal aortic surgery”. Presented at the 12th Annual Meeting of the Southern Association for Vascular Surgery, Key West, Florida, January 25, 1989.
3. “Upper extremity revascularization” and “Combined coronary and carotid disease”. Presented at the 5th Annual Regional Vascular Conference, Advances in Vascular Surgery, Knoxville, Tennessee, September 20-24, 1989.
4. “Pulmonary contusion”. Presented at the 3rd Annual Pulmonary Update for Primary Care Physicians, Memphis, Tennessee, April 24, 1992.

5. **“Cardiac transplantation” and “Surgical treatment of cardiac arrhythmias”.** Presented at the Cardiovascular and Neurological Conference, Baptist Memorial Hospital, Destin, Florida, July 24, 1992.
6. **“Renovascular hypertension in children: A surgical disease”.** Invited discussant of paper at the 17th Annual Meeting of the Southern Association for Vascular Surgery, January 28-31, 1993.
7. **“Thoracoabdominal aortic aneurysms”.** Presented at the Cardiovascular and Cerebrovascular Seminar, Baptist Memorial Hospital, Destin, Florida, July 27-August 1, 1993.
8. **“Neurological deficit in high risk patients with thoracoabdominal aortic aneurysms: The role of cerebral spinal fluid drainage and distal aortic perfusion”.** Invited discussant of paper at the 18th Annual Meeting of the Southern Association for Vascular Surgery, Scottsdale, Arizona, January 1994.
9. **“Cardiomyoplasty”.** Presented at the Cardiovascular and Cerebrovascular Seminar, Baptist Memorial Hospital, Destin, Florida, July 20-23, 1994.
10. **“A multidisciplinary approach to diagnosis and treatment. Surgical treatment of superior and inferior vena caval occlusion”.** Presented at the Mid-South Symposium on Vascular Disease, April 26, 27, 1996.
11. **Abiomed – The BVS Training Program. Instructor for clinical use of biventricular support.** Presented at the MERI (Medical Education and Research Institute), Memphis, Tennessee, May 14, 1996.
12. **“Mediansternotomy”.** Second course anterior exposure of spine. Presented at the MERI (Medical Education and Research Institute), Memphis, Tennessee, 1996.
13. **“Cardiomyoplasty”.** Presented at the University of Tennessee Cardiothoracic Symposium, Memphis, Tennessee, May 1997.
14. **Instructor for training of clinical investigators for stent graft repair of abdominal aortic aneurysm. Meadox Vanguard training program at the MERI (Medical Education and Research Institute), Memphis, Tennessee, January 1997.**
15. **“Surgical options for congestive heart failure, the University of Tennessee/Memphis/Baptist Experience”.** Presented at the 6th Annual Meeting of the Tennessee Chapter of the American College of Cardiology, Nashville, Tennessee, April 6, 1998.
16. **“Endovascular repair of AAA. A single institution experience”.** Presented at the Cardiovascular Society of Birmingham, Birmingham, Alabama, May 6, 1998. Sponsored by Boston Scientific Meadox and Abbott Lab.
17. **“Endovascular repair of AAA. A single institution experience” and “Cardiomyoplasty”.** Presented at the Naval Medical Center, Portsmouth, Virginia, February 5, 1999.
18. **“Endovascular repair of AAA. A single institution experience”.** Presented at the Texas Vascular Surgical Society, San Antonio, Texas, October 28, 1999.

19. **“Endovascular repair of AAA. A single institution experience”**. Presented at the Gore Vascular symposium, Stuttgart, Arkansas, January 1, 2000.
20. **“Early versus late perigraft flow after endovascular aortic aneurysm repair: Are the clinical implications the same?”** Invited discussant of paper at the 24th Annual Meeting of the Southern Association for Vascular Surgery, Tucson, Arizona, January 11, 2000.
21. **Instructor for clinical use of BVS 5000 bi-ventricular assist device at the MERI (Medical Education and Research Institute), Abiomed, Inc., Memphis, Tennessee, April 26, 2000.**
22. **“Endovascular repair of AAA. A single institution experience”**. Presented at grand rounds at the University of Tennessee College of Medicine, Memphis, Tennessee, May 2, 2001.
23. **“Correlates of depression among family caregivers of heart transplant recipients”**. Presented at the Society of Behavioral Medicine Conference, Washington, D. C., April 3-6, 2002. Kenneth Ward, PhD, Marh W. Vander Weg, PhD, Isabel Scarinci, PhD, MPH, Mary C. Read, RD, Becky Eades, MA, W. Edward Amos, PhD, Deena Combs, RN, Denise DuVall-Seaman, RN, Rita Suggs, RN, H. Edward Garrett, Jr., M. D.
24. **“Intravascular ultrasound and preoperative IMA embolization reduces the risk of endoleak following endovascular repair of AAA”**. Presented at the Southern Surgeons Travel Club, University of Tennessee Health Sciences Center, Memphis, Tennessee, April 22, 2002.
25. **“Comparison of abdominal aortic aneurysm diameter measurements obtained with ultrasound and computed tomography: Is there a difference?”** Invited discussant of paper at the 27th Annual Meeting of the Southern Association for Vascular Surgery, Tucson, Arizona, January 15-18, 2003.
26. **“Treatment of acute cardiac vascular rejection with Rituxan”**. Presented at the Solid Organ Transplant Advisory Meeting in Miami Beach, Florida, January 23, 2003. (Genentech Pharmaceuticals).
27. **“Ventricular assist devices”**. Presented at the noon Cardiology Conference, Baptist Hospital, Memphis, Tennessee, April 9, 2003.
28. **“The evolving role of endoluminal stent grafts for the treatment of abdominal aortic aneurysms – A CV surgeon’s perspective”**. Presented at the Medtronic Vascular Surgery Symposium, Houston, Texas, September 25, 2003.
29. **“If hearts could talk...what would they say?” “Heart transplantation – out with the old and in with the new”**. Presented at the Annual Multi-discipline Nursing Conference at Baptist Hospital, Memphis, Tennessee, October 9, 2003.
30. **“Lung transplantation”**. Presented at the Northwest Mississippi School of Respiratory Therapy, Southaven, Mississippi, November 18, 2003.
31. **“Surgical treatment for atrial fibrillation”**. Presented at the Heart Institute Advisory Group, Baptist Hospital, Memphis, Tennessee, March 30, 2004.

32. **“Treatment of Humoral rejection with Rituximab”**. Poster presentation at the International Society for Heart and Lung Transplantation meeting in San Francisco, California, April 22, 2004.
33. **“Robotic Surgery”**. Presented at the Tennessee Perfusionist Association meeting in Memphis, Tennessee, May 22, 2004.
34. **“Intravascular ultrasound imaging in the thoracic aorta”**. Presented at the Gore & Associates Aortic Summit meeting in Chicago, Illinois, August 2, 2004.
35. **“Brachiocephalic reconstruction II: Operative and endovascular management of single vessel disease”**. Invited discussant of paper at the 29th Annual Meeting of the Southern Association for Vascular Surgery Meeting in Marco Island, Florida. January 23, 2005.
36. **Invited Course Proctor “Workshop for endovascular repair of thoracic aneurysm”**. The Society for Thoracic Surgery 41st Annual Meeting, Tampa, Florida, January 26, 2005.
37. **“Current Status of Heart and Lung Transplantation”**. Presented at the Tennessee State Assembly of Registered Surgical Technologists – Marriott Hotel, Memphis, Tennessee February 26, 2005.
38. **Advanced Heart Failure Therapy Physician Outreach – Memphis, Tennessee February 24, 2005; Jonesboro, Arkansas May 11, 2005, and Jackson, Tennessee, May 31, 2005.**
39. **“Post-op Surveillance of Endografts and Follow-up” and “Managing Endoleaks”**. Presented at The Society of Thoracic Surgeons – Thoracic Endografting Symposium, Chicago, Illinois – August 26-27, 2005.
40. **“Thoracic Aortic Pseudoaneurysm Repair With Endostent Graft”**. Poster presentation by M. Han, M. D., H. Cole, M. D. H. Garrett, M. D., and R. Heidepriem II, M. D. at the New Cardiovascular Horizons Summit. Miami, Florida – October 26-27, 2005
41. **“Postop Surveillance of Endografts”** Presented at the Society of Thoracic Surgeons - Thoracic Endografting Symposium, Chicago, Illinois – December 11, 2005.
42. **“Challenging Thoracic Case Examples”**. Presented at the 2nd Annual Gore Summit meeting – Phoenix, Arizona – January 14, 2006.
43. **Mock Vascular Board Examinations, Southern Association for Vascular Surgery, Phoenix, Arizona – January 18, 2006.**
44. **“Postop Surveillance and Management of Endoleaks”**. Presented at the Society of Thoracic Surgeons International Symposium, Chicago, Illinois – January 29, 2006.
45. **“Postop Surveillance and Follow-up Endovascular Stenting for Descending Aortic Aneurysms”**. Presented at the Society for Thoracic Surgeons Meeting in Chicago, Illinois – February 1, 2006.
46. **“Clinical Trial Data: Gore TAG Thoracic Endograft”**. Presented at the Society of Thoracic Surgeons Thoracic Endografting Symposium in Phoenix, Arizona – May 19, 2006.

47. **“Postop Surveillance of Endografts and Follow-ups”**. Presented at the Society of Thoracic Surgeons Thoracic Endografting Symposium in Phoenix, Arizona – May 20, 2006.
48. **“Operative Planning and Imaging”**. Presented at the Society of Thoracic Surgeons Thoracic Endografting Symposium in Phoenix, Arizona – May 20, 2006.
49. **“Postoperative Surveillance of Thoracic Aortic Endografts”**. Presented at the Society of Thoracic Surgery Symposium in Chicago, Illinois – July 15, 2006.
50. **Moderator of Discussion Session – “Intraoperative Management and Postoperative Followup of Thoracic Endografts”**. The Society of Thoracic Surgery Symposium, Chicago, Illinois – July 15, 2006.
51. **“Preoperative Planning of Surgery for Thoracic Aortic Endografting”**. Presented at the Society of Thoracic surgery Symposium in Chicago, Illinois – July 15, 2006.
52. **“The Physician’s Role in the Organ Donation Process” - Discussion and dinner – Mid South Transplant Foundation – Folk’s Folly, Memphis, Tennessee – January 24, 2007.**
53. **“Clinical Trial Data: Gore TAG Thoracic Endograft”**. Presented at the Society of Thoracic Surgery Endografting Symposium, Chicago, Illinois, July 13, 2007.
54. **“Post-op Surveillance of Endografts and Follow-Up”**. Presented at the Society of Thoracic Surgery Endografting Symposium, Chicago, Illinois, July 14, 2007.
55. **“Robotic Assisted Laparoscopic Aorto bifemoral Bypass: Evaluation of the Initial Learning Curve”**. Doctors J. D. Fernandez and Ed Garrett, Jr. Presented at the 32nd Annual Meeting Southern Association for Vascular Surgery, Naples, Florida, January 18, 2008.
56. **“Robotic Mitral Valve Repair”**. Presented at the Mid-South Chapter of Critical Care Nurses, Memphis, Tennessee, Spring 2008.
57. **“Talent Abdominal Stent Graft”**, Medtronic Physician Training Seminar. Flemings Restaurant, Memphis, Tennessee. June 11, 2008.
58. **“Endovascular Management of Thoracic Aortic Diseases; Gore TAG Thoracic Endograft”**. Presented at the Society of Thoracic Surgery Endografting Symposium, Chicago, Illinois, November 21, 2008.
59. **Post-op Surveillance of Endografts and Follow-up”**. Presented at the Thoracic Endografting Symposium, Chicago, Illinois, November 22, 2008.
60. **“How I Developed an Endovascular Team – Academic Medical Center”**. Presented at the Society of Thoracic Surgery Endografting Symposium, Chicago, Illinois, November 22, 2008.
61. **“Incidence, Management and Outcomes of Iliac Rupture During Endovascular Repair of Aneurysms”** Doctors J. D. Fernandez, Ed Garrett, Jr., John Craig and Suzanne Bargar, PA. Presented at the 33rd Annual Meeting of Southern Association for Vascular Surgery, Tucson, Arizona. January 17, 2009.

62. “Talent Abdominal and Thoracic Stent Graft” Medtronic’s Physician Training Seminar, Morton’s Steakhouse, Jacksonville, Florida, January 2009
63. “Staged Total Exclusion of the Aorta for Chronic Type B Aortic Dissection: A Case Report.” Doctors Anton Dias Perera, Alan Willis, Joss Fernandez, H. Edward Garrett, Jr., and Bradley A. Wolf. Presented at the 34th Annual Meeting of the Southern Association for Vascular Surgery, Nassua, Bahamas, January 22, 2010.
64. Invited Discussant “Risk Factors For Late Mortality Following Endovascular Thoracic Aneurysm Repair”. Southern Association for Vascular Surgery, Nassau, Bahamas. January 22 2010.
65. “Surgical Treatment of Atrial Fibrillation”. UT Memphis Surgical Grand Rounds, Memphis, TN. February 10, 2010.
66. “Carotid Endarterectomy for Treatment of Instent Stenosis”. Doctors A. J. Gonzalez, M. A. Drummond, S. McCord and H. Edward Garrett, Jr. Presentation at the Southern Association for Vascular Surgery, Naples, Florida. January 2011.
67. “Sternal Plating Is Superior To Wire Closure In Ensuring Sternal Osteosynthesis – Results Of A Randomized Prospective, Multi-center Trial”. Doctors J. Raman, Brian J De Guzman, Michael Wong, Kenton Zehr, Ed Garrett. Presented at the Western Thoracic Surgery Society, Colorado Springs, Colorado, June 24, 2011.
68. “Patient Selection Criteria” “Mitigating Postoperative Complications” and Moderator for User’s Meeting. N-Contact Convergent Maze Procedure – Atlanta, Georgia 8/27/11.
69. “Multicenter Retrospective Outcomes for the Treatment of Atrial Fibrillation Using the Multidisciplinary Convergent Procedure” Doctors K. Golden, J. Olson, P. Wolfs, K. Avello, C. Smith, W. Boedefield, D. Gilligen, C. Joyner, G Bundy, H. Ed Garrett, Jr, D. Lan, E. Johnson, E. Prystowski. Poster Presentation, 17th Annual International Boston Atrial Fibrillation Symposium – Boston, Massachusetts – January 13, 2012
69. “Aortoduodenal Fistula After Endograft Repair of Abdominal Aortic Aneurysm Secondary to a Retained Guidewire”. Doctors H. Farres, A. J. Gonzales, and H. Edward Garrett, Jr. Presented at the 36th Southern Association for Vascular Surgery meeting in Scottsdale, Arizona, January 20, 2012.
70. “Axillary – Renal Arteriovenous Graft: A Viable Option For Dialysis Access In Patients With Central Venous Occlusion”. Doctors Dias Perera and H. Edward Garrett, Jr., Presented at the 36th Southern Association for Vascular Surgery meeting in Scottsdale, Arizona, January 21, 2012.
71. “Surgical Treatment for Congestive Heart Failure” H. E. Garrett, Jr.. Presented @ Baptist Hospital Primary Care Symposium, Memphis, Tennessee. February 25, 2012.
72. “Transfemoral aortic valve replacement”. Grand Round Conference. Baptist Center for Education, Memphis, Tennessee. April 4, 2012.
73. “Challenging Case Presentation – Transfemoral Aortic Valve Replacement”. Complex Cardiovascular Catheter Therapeutics Meeting, Orlando, Florida. June 22, 2012.

74. “Spontaneous Visceral Dissection: A Series of Eight Patients Managed By An Algorithm”. Presented at the Austral Asian Vascular Conference, Melbourne, Australia, October 24, 2012.

75. “The Optimal Strategy is to Cover Only the Entry Tear for Type B Aortic Dissection”. Presented at the 37th Annual meeting of the Southern Association for Vascular Surgery meeting, Paradise Island, Bahamas, January 23, 2013.

76. Examiner for Mock Vascular Board Examinations, Southern Association for Vascular Surgery, Paradise Island, Bahamas, January 23, 2013.

77. Invited Discussant “Carotid-Subclavian Bypass and Subclavian-Carotid Transposition in the TEVAR Era”. Southern Association for Vascular Surgery, Paradise Island, Bahamas, January 24, 2013.

78. Moderator – Case Report Panel Discussion, Southern Association for Vascular Surgery, Paradise Island, Bahamas, January 25, 2013.

EDITORIAL APPOINTMENTS:

Reviewer for The Annals of Thoracic Surgery	1986 – present
Reviewer for Journal of Heart/Lung Transplantation	2002 – present

COMMITTEES AND OFFICES HELD:

President, Baptist Medical Staff, Memphis, Tennessee	1998
Chairman, Organ & Tissue Procurement Committee, Baptist Hospital	1990-2000
UNOS Thoracic Regional Review Board Member (Region 11)	1998–present
Mid-South Transplant Foundation Advisory Board	2006-present
Memphis Robotic Surgery Society	2008-present
Head of Cardiovascular-Thoracic Division	

RESEARCH AND OTHER EXTERNAL SUPPORT:

February 1991 – June 1995	Clinical Investigation of the Excel –VR Pulse Generator (Cardiac Pacemakers, Inc)
July 1991 – May 1995	Comparison of the Hemodynamic Performance of Direct Cardiomyoplasty in an Intracoronary Adriamycin Induced Animal Model of Congestive Heart Failure (Baptist Memorial Healthcare Foundation)
March 1994 – January 2000	Early Thrombosis of Arterialized Vein Grafts and Its Effect on Endothelial Prostacyclin & cGMP Production (University of Tennessee, Department of Surgery)
May 1995 – October 1998	Medtronic Dynamic Cardiomyoplasty – Skeletal Muscle Assist Randomized Trial (C-SMART) Phase III (Medtronic, Inc. and Baptist Memorial Healthcare Foundation)

May 1995 – April 2001	A Comparative Assessment of the Hemashield Microvel Double Velour Vascular Graft vs. the Goretex PTFE Vascular Graft for Above Knee Femoropopliteal Bypass in Humans (Meadox Medicals, Inc.)
August 1997 – April 2001	A Prospective Evaluation of the Meadox VANGUARD and PASSAGER Endoprostheses for Elective Treatment of Infra-renal Abdominal Aortic Aneurysms and Aorto-Iliac Aneurysms in Humans (Boston Scientific Corporation, formerly Meadox Medicals)
November 1998 – November 2002	High Risk Protocol: Use Of The VANGUARD™ and PASSENGER™ Endoprostheses For The Elective Treatment of Infra-Renal Abdominal Aortic Aneurysms And Aorto-Iliac Aneurysms In A Population That Is At High Risk For Open Surgical Procedures (Boston Scientific Corporation)
April 2001 – September 2005	A Long-Term Follow-Up of the Boston Scientific Medi-tech VANGUARD™ I and II Endoprosthesis Systems for Elective Treatment of Infra-Renal Abdominal Aortic Aneurysms and Aorto-Iliac Aneurysms in Humans (Boston Scientific Corporation)
January 2000 – September 2001	A Phase 3, Single-Blind, Randomized, Parallel-Group, Multicenter, Controlled Study of the Effectiveness of 2.7-g PFC/kg of Perflubron-Based Emulsion (AF0144) to Augment Intraoperative Autologous Donation and Avoid Transfusion of Allogeneic Red Blood Cells in Patients Undergoing Primary Coronary Artery Bypass Graft Surgery under Cardiopulmonary Bypass (Alliance Pharmaceutical Corp., Baptist Memorial Healthcare Foundation)
January 2000 – September 2001	A Randomized, Open-Label Preference Study of Gengraf Compared to Neoral in Stable Solid-Organ Transplant Subjects (The PREFER Study)
March 2001 – December 2001	ICEM 2000 EMBOL-X Intra-Aortic Filtration System Clinical Study (Randomized) (EMBOL-X, Inc.)
September 2000 – December 2001	A Study of the Safety and Efficacy of TP10 (SCRI) in the Prevention of Post Cardiopulmonary Bypass Syndromes in Adults (Avant Immunotherapeutics, Inc.)
July 2001 – July 2002	A Double-Blind, Placebo-Controlled, Multinational Trial to Investigate the Effect of IV Treatment with the Na⁺/H⁺ Exchange Inhibitor Cariporide (HOE642) on All-Cause Mortality and Non-fatal Myocardial Infarction in Patients at Risk of Myocardial Necrosis During and After Coronary

	Artery Bypass Graft (CABG) Surgery (Aventis Pharmaceuticals, Inc.)
May 2002 – December 2003	Clinical Protocol for a Double-Blind Multicenter Study of the Safety and Efficacy of Parecoxib Followed by Valdecoxib Compared to Placebo for Treatment of Post-Surgical Pain in Patients who Have Coronary Bypass Graft via Median Sternotomy, Protocol #PARA-0505-071 (Pharmacia)
July 2002 – June 2006	Emergency Use of the TALENT Endoluminal Spring Stent-Graft System in High Surgical Risk Patients with Abdominal Aortic Aneurysms (Medtronic Vascular)
August 2002 - February 2003	A Phase III Randomized, Parallel, Double-Blind, Multi-Center, Placebo-Controlled Study of the Effect of Pexelizumab on All-Cause Mortality and Myocardial Infarction in Patients Undergoing Coronary Artery Bypass Graft (CABG) Surgery with Cardiopulmonary Bypass, Protocol #2000099 (Alexion Pharmaceuticals, Inc. and Procter & Gamble Pharmaceuticals)
April 2003 – September 2007	Comparison of Primary Patency between GORE-TEX® PROPATEN Vascular Grafts and Thin Walled GORE-TEX® Stretch Vascular Grafts, PPT 01-04 (W. L. Gore & Associates, Inc.)
June 2003 – December 2007	A Non-randomized Clinical Trial of the On-X Prosthetic Heart Valve vs. the St. Jude Mechanical Valve (Medical Carbon Research Institute)
September 2003 – August 2011	Evaluation of the Medtronic Vascular Talent Thoracic Stent Graft System for the Treatment of Thoracic Aortic Aneurysms, IP 031 – The VALOR Trial (Medtronic Vascular) The Talent Thoracic Stent Graft With Captivia Delivery System.
November 2003 – 2006	Destination Therapy Registry (Thoratec)
December 2003 – August 2005	TLC-II Home Discharge Registry (Thoratec)
June 2004 – March 2006	A Phase 2, Double-Blind, Placebo-Controlled Study of the Safety and Efficacy of Human Recombinant Soluble Complement Receptor Type 1 (TP10) in Adult Women Undergoing Cardiopulmonary Bypass Surgery, Protocol #TP10-ACS-002 (Avant Immunotherapeutics, Inc.)
October 2004 – March 2006	Multicenter, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Study of 2mg/kg Bolus plus 24-Hour

	0.05mg/kg Infusion of Pexelizumab in Patients Undergoing Coronary Artery Bypass Grafting with Cardiopulmonary Bypass (Alexion Pharmaceuticals, Inc. and Proctor & Gamble Pharmaceuticals) (PRIMO)
June 2005 – 2010	The HeartMate II LVAS Pivotal Study (Thoratec) Destination therapy
January 2006 – April 2009	AneuRx Stent Graft Postmarket Surveillance (PMS) Registry (Medtronic Vascular)
February 2006 - April 2008	The HeartMate II LVAS Pivotal Study (Thoratec) Bridge To Transplant
April 2006 to Present	INTERMACS: "Interagency Registry for Mechanically Assisted Circulatory Support" (University of Alabama)
April 2006 – Present	A Clinical Evaluation of the GORE TAG Endoprosthesis in the Primary Treatment of Descending Thoracic Aortic Aneurysms (W. L. Gore & Associates)
April 2006 – May 2010	Positive Impact of Endo Vascular Options for Treating Aneurysms Early (The PIVOTAL Study) (Medtronic Vascular; The Cleveland Clinic)
June 2006 – 2008	MOMENTUM: Multicenter Trial of the Orqis Medical Cardiac Recovery System for the Enhanced Treatment of CHF Unresponsive to Medical Therapy (Orqis Medical Corporation)
June 2006 – 2008	The EXACT Study – Emboshield and Xact Post Approval Carotid Stent Trial (Abbott Vascular Devices)
December 2006 – April 2008	MEND CABG II: A randomized, double-blind, placebo-controlled, multi-center study to evaluate the cardio protective effects of MC-1 in patients undergoing high-risk coronary artery bypass graft (CABG) surgery (Medicure International Inc.)
March 2007 to October 2009	PEERLESS: Prospective Evaluation of Elastic Restraint to lessen the Effects of Heart Failure Trial (Paracor)
April 2007-Present	VALOR II: The Valiant Thoracic Stent Graft System Clinical Study. Evaluation of the clinical performance of the Valiant Thoracic Stent Graft System in the treatment of descending thoracic aneurysms of degenerative etiology in subjects that are candidates for endovascular repair. (Medtronic Vascular)

August 2007 to October 2007	Aortic Valve Sizing Clinical Evaluation (Edwards Life Sciences)
August 2007- October 2007	Choice: Carotid Stenting for High Surgical-Risk Patients; Evaluating Outcomes Through The Collection of Clinical Evidence (Abbott)
February 2008 to Present	SAPPHIRE WW: Stenting and Angioplasty with Protection in Patients at High-Risk for Endarterectomy" (Cordis)
March 2008 to 2012	CHAMPION: "CardioMEMS Heart Sensor allows Monitoring of Pressure to Improve Outcomes in NYHA Class III heart failure patients" (CardioMEMS,Inc)
November 2008 – Present	Endurant Stent Graft System US Clinical Study (Medtronic Vascular, Inc)
June 2009 – May 2011	PRICELESS: Pressure and Imaging – using the CardioMems Endosure Sensor for Long-term follow-up after EVAR with standard surveillance (Prospective Registry) (CardioMems,Inc)
July 2009 – Present	THRIVE: Descending thoracic aortic aneurysm endovascular Repair post approval study (Medtronic Vascular, Inc.)
June 2009 – Present	Numeris™ – TF Tethered Coagulation System with Visitrax^R Indicated for treatment of longstanding persistent Atrial Fibrillation (nContact Surgical, Inc.)
June 2009 – May 2010	Sternal Plating Study (Biomet)
February 2010 – Present	Feasibility Study for Safety and Efficacy Evaluation of the Combined Ablation Procedure for the Treatment of Long Standing Persistent Atrial Fibrillation (nContact Surgical, Inc.)
May 2010 – Present	Evaluation of GORE Comformable TAG[®] Thoracic Endoprosthesis for Treatment of Acute Complicated Type B Aortic Dissection (W. L. Gore and Associates, Inc.)
July 2010 – Present	Sunrise (MEMO 3D) – Sorin Group Annuloplasty Ring Multicenter Prospective Registry
November 2010 – November 2012	Zenith[®] TX2[®] Low Profile TAA Endovascular Graft Clinical Study (Cook, Incorporated)
November 2010 – Present	Feasibility Study for Safety and Efficacy Evaluation of the Combined Ablation Procedure for the Treatment of

Drug Refractory Symptomatic Paroxysmal Atrial Fibrillation (nContact Surgical, Inc.)

January 2011 – present

Prospective Randomized Evaluation of New Onset Postoperative Atrial Fibrillation in Subjects Receiving the CorMatrix ECM for Pericardial Closure (CorMatrix Cardiovascular, Inc.)

Feb 2012 - present

Prospective, Multicenter, Single Arm Safety and Effectiveness Trial of the Endologix Fenestrated Stent Graft System for the Endovascular Repair of Juxtarenal/Pararenal (JAA/PAA) Aneurysms

February 2012 – present

Placement of Aortic Transcatheter Valve Trial – Partner II Trial – Edwards Life Sciences.

BOOKS AND BOOK CHAPTERS:

Garrett HE, Chapter on Endovascular Repair of Thoracic Arch Aneurysms. SAVS Thoracic Endovascular Aorta. Tennessee Valley Publishing 2008, pp 181-194. Editors – Stevens SL, Farber MA.

PEER-REVIEWED JOURNAL ARTICLES:

- 1. Garrett HE Jr, Roper CL. Surgical intervention in histoplasmosis. Ann Thorac Surg December 1986;42:711-722.**
- 2. Hazard PB, Garrett HE Jr., Adams JW, Robbins ET, Aguiard RN. Bedside percutaneous tracheostomy: Experience with 55 elective procedures. Ann Thorac Surg July 1988;46:63-67.**
- 3. Garrett HE Jr, Matthews J. Reoperative median sternotomy. Ann Thorac Surg August 1989;48:305. Reprinted in Yearbook of Thoracic Surgery.**
- 4. Garrett HE Jr, Richardson JW, Howard H, Garrett HE Sr. Retroperitoneal lymphocele following abdominal aortic surgery. J Vasc Surgery September 1989;10:245-253.**
- 5. Garrett HE Jr, Spray TL. Accessory mitral valve tissue: An increasing recognized cause of left ventricular outflow tract obstruction. J Cardiovasc Surg 31,1990.**
- 6. Eltorky MA, Headley AS, Winer-Muram H, Garrett HE Jr., Groffom K. Pulmonary capillary hemangiomas: A clinicopathologic review. Ann Thorac Surg July 1994;57:772-776.**
- 7. Abbott WM, Green RM, Matsumoto T, Wheeler JR, Miller N, Veith FJ, Suggs WD, Hollier L, Money S, Garrett HE Jr. Prosthetic above-knee femoropopliteal bypass grafting: Results of a multicenter randomized prospective trial. J Vasc Surgery January 1997;19-28.**

8. Garrett HE Jr, Gilmore JC, Lowdermilk GA, McCoy D. Complete direct mammary harvest for minimally invasive coronary artery bypass. *Ann Thorac Surg* September 1997;64:864-6.
9. Green RM, Abbott WM, Matsumoto T, Wheeler JR, Miller N, Veith FJ, Hollier LH, Money S, Garrett HE Jr, Prosthetic AKFEMPOIP bypass: five year results of a randomized trial. *J Vasc Surgery* March 2000;417-425.
10. Garrett HE Jr. A human cadaveric circulation model. *J Vasc Surgery* May 2001;1128-1130.
11. Garrett HE Jr, Groshart K, Duvall-Seaman D, RN BSN, Combs D, RN Suggs R, RN. Treatment of humoral rejection with Rituximab. A case report. *Ann Thorac Surg* 2002;October 74:1240-2
12. Garrett HE Jr, Abdullah A, Hodgkiss T, Burgar S, Intravascular ultrasound aids in the selection of stent grafts for endovascular repair of abdominal aortic aneurysms". *J Vasc Surg* 2003; Mar 37 (3) 615-8.
13. Garrett HE Jr, Invited Discussion. Comparison of abdominal aortic aneurysm diameter measurements obtained with ultrasound and computed tomography: Is there a difference? *J Vasc Surg* 2003;Sept 38 (3) 466-2.
14. Garrett HE Jr, Duvall-Seaman D, RN BSN, Helsley B, RN, BSN, Groshart K, Treatment of vascular rejection with Rituximab in cardiac transplant. *Journal of Heart Lung Transplantation*. 2005;Sept 24(9) 1337-42.
15. Garrett HE Jr, Heidepriem R, Ruptured aneurysm of the inferior thyroid artery: Repair with coil embolization. *J Vasc Surg* 2005: Dec 42 (6) 1226-1229.
16. Caceras M, Steeb G, Wilks S, Garrett HE Jr, Review of large pedunculated polyps originating in the esophagus and hypopharynx. *Ann Thorac Surg* 2006;81:393-6.
17. Garrett HE Jr, Wolf B, Management of acute infrarenal aortic occlusion secondary to type A dissection. *Ann Thorac Surg*:2006:April 81:1500-2.
18. Fain JN, Sacks HS, Buehrer B, Garrett E, Wolf RY, Carter RA, Tichansky DS, Tichansky DS, Madan AK, Identification of omentin mRNA in human epicardial adipose tissue: comparison to omentin in subcutaneous, internal mammary artery periadventitial and visceral abdominal depots. *International Journal of Obesity*:2008, Jan 8:32, 810-815.
19. Fernandez,JD, Donovan S, Garrett HE Jr, Burgar S. The utility of intravascular ultrasound in endovascular thoracic aneurysm repair. *The Journal of Endovascular Therapy*:2008,Vol 15,No. 1, 67-72.
20. Caceres M, Ali SZ, Braud R, Weiman D and Garrett HE Jr. Spontaneous pneumomediastinum: A comparative study and review of the literature. *Ann Thorac Surg*:2008:September 86:962-966.
21. Fernandez JD, Garrett HE JR, Porter C. Robotic-assisted laparoscopic aorto bifemoral bypass initial experience developing a new program. *J. Robotic Surgery*:2008:2:247-251.

22. Fernandez JD, Garrett HE JR, Nicolas C. Robot-assisted minimally invasive procedure for descending aorta-bifemoral bypass: A case report. *Vascular and Endovascular Surgery*:2009(43) February/March 93-95.
23. Caceres M, Garrett HE Jr, Braud R, BS. An unusual presentation of spontaneous pneumothorax secondary to talc-induced pulmonary granulomatosis. Case report. *Ann Thorac Surg*:June 2009;87:141-3.
24. Caceres M, Braud R, Maekawa R, Weiman DS, and Garrett, Jr HE. "Secondary pneumomediastinum: A retrospective comparative analysis". *Lung*:Volume 187, Issue 5 (2009) 341.
25. Sacks H, Garrett HE Jr, Wolf R, Wolford D, Robbins T, and Samaha J. Uncoupling protein-1 and related MRNAS in human epicardial and other adipose tissues: Epicardial fat functioning as brown fat. *The Journal of Clinical Endocrinology and Metabolism*. 2009;94:3611-3615.
26. Fernandez JD, Craig JM, Garrett HEG Jr, Endovascular management of iliac rupture during endovascular aneurysm repair: A single center experience. *J Vasc Surg* 2009; Dec 50 (6) 1293-1300.
27. Perera AD, Willis A, Fernandez JD, Garrett, HE Jr. "Staged Total Exclusion of the Aorta for Chronic Type B Aortic Dissection: A Case Report" Abstract. *J Vasc Surg* 2009; Dec. 1535.
28. Caceres M, Braud RL, Garrett HE Jr. A Short History of The Society of Thoracic Surgeons National Cardiac Database: Perceptions of a Practicing Surgeon. *Ann Thorac Surg*. 2010; 89:332-339.
29. Caceres M, Garrett HE Jr, Fernandez JD. Reply Letter to Editor. "Talc-induced pulmonary granulomatosis or septic pulmonary embolism? A diagnostic challenge". *Ann Thorac Surg*. 2010;90:362-363.
30. Perera AD, Willis AK, Fernandez JD, Garrett HE Jr, and Wolf BA. Staged total exclusion of the aorta for chronic type B aortic dissection. *J Vasc Surg* 2010; Nov 1339-1342.
31. Sacks HS, Fain JN, Cheema P, Bahouth SW, Garrett E, Wolf RY, Wolford D, and Samaha J. "Inflammatory genes in epicardial fat contiguous with coronary atherosclerosis in the metabolic syndrome and type 2 diabetes: changes associated with pioglitazone. *Diabetes Care* 2011;Feb 1-4.
32. Gonzalez A, Drummond M, McCord S, Garrett HE, Jr. "Carotid Endarterectomy for Treatment of in-stent restenosis" *J Vasc Surg*.2011; Oct 1167-1169.
33. Farres H, Gonzales AJ, and Garrett HE. "Aortoduodenal fistula after endograft repair of abdominal aortic aneurysm secondary to a retained guidewire". *J Vasc Surg* 2012;Nov 1413-1415.
34. Caceres M, He X, Rankin JS, Weiman D and Garrett HE. "Risk stratification model and internal mammary artery grafting in patients undergoing coronary artery bypass surgery within 24 hours of a myocardial infarction". *J Cardiothoracic Surgery*. 2012:June

- 35. Raman J, Lehmann S, Zehr K, Guzman BJ, Aklog L, Garrett HE, MacMahon H, Hatcher BM, and Wong MS. "Sternal closure with rigid plate fixation versus wire closure: A randomized controlled multicenter trial". Ann Thorac Surg 2012; Dec 94:1854-1861.**
- 36. Paulus E, Garrett HE, Powell BS, and Stoikes NF. "Primary aortoduodenal fistula after radiation". The American Surgeon. April 2013 online version.**
- 37. Garrett HE, Porter C, Fonger JD, Bravo M and Martin R. "Evaluation of an unipolar RF coagulation system for epicardial AF ablation in chronic GLP canine models. Journal of Innovations in Cardiac Rhythm Management; 3; Dec (2012), 1042-1048.**

OTHER PUBLICATIONS:

- 1. Garrett HE Jr, Getting started with thoracic endografting. A cardiac surgeon's perspective on starting your practice. Endovascular Today. Nov:2005.**
- 2. Personal Profile, Cardiovascular News, North America, London, United Kingdom. Fall 2005**
- 3. Garrett HE Jr. Open-heart surgery without opening chest? Today it's possible at Baptist – with the help of a robot. Midsouth Wellness Guide. November/December 2005**