

CURRICULUM VITAE

William A. Anderson, M.D.

800 Eighth Avenue, Suite 510

Fort Worth, Texas 76104

Phone: (817) 334-0908

Fax: (817) 334-0989

Education and Training

- | | |
|-----------|--|
| 1973-1977 | Texas Christian University
Fort Worth, Texas
BA (Biology, Chemistry, History)
Summa Cum Laude
Phi Beta Kappa |
| 1977-1981 | University of Texas
Southwestern Medical School
Dallas, Texas
MD Degree
Alpha Omega Alpha
Honors |
| 1981-1986 | New York Hospital – Cornell
New York, New York
Internship (Surgery) |
| 1982-1985 | New York Hospital – Cornell
New York, New York
Resident (Surgery) |
| 1985-1986 | New York Hospital – Cornell
New York, New York
Chief Resident (Surgery) |
| 1986-1988 | University of Pennsylvania Medical School
Cardiovascular Research Fellow |
| 1988-1990 | Stanford University
Stanford, California
Cardiothoracic Resident |
| 1990-1990 | Stanford University
Stanford, California
Chief Resident
Thoracic Surgery |
| 1991-1991 | Stanford University
Stanford, California
Chief Resident
Cardiopulmonary Transplantation |

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Professional Experience

1991-2007	Deborah Heart and Lung Center Department of Thoracic and Cardiovascular Surgery Browns Mills, New Jersey Attending
1991-1996	UMDNJ, Robert Wood Johnson Medical School Assistant Professor of Surgery
1996-2007	UMDNJ, Robert Wood Johnson Medical School Associate Professor of Surgery
2007-Present	Private Practice Fort Worth, Texas December 2007-Present

Professional Societies

American Medical Association	1991-Present
American Association for the Advancement of Science	1991-Present
American College of Cardiology	1992-Present
American College of Chest Physicians	1992-Present
American College of Surgeons	1992-Present
New Jersey Chapter – American College of Surgeons	1992-Present
Society of Thoracic Surgeons	1995-Present
Texas Medical Society	2007-Present

Licensure and Board Certification

FLEX	1981
Texas #F9137	1981 (active)
New York #15104	1982
Pennsylvania #035173E	1986
California #A044570	1988 (active)
New Jersey #56319	1991 (active)
American Board of Surgery #34207	1989
American Board of Surgery Recertification	1996-2009
American Board of Thoracic Surgery #5162	1992
American Board of Thoracic Surgery Recertification	2012-2022

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Research Grants

Medtronic, Inc. (43,713.00)

Medtronic-Hall Valve and the Small Aortic Root – Ultrafast CT Analysis of LV Regression after AV Replacement
#IRB188 1/94–1/96

Medtronic, Inc. (21,500.00)

“A Prospective, Randomized, Unblinded Parallel Group Clinical Investigation of the Models
SP1005/SP5528 Dynamic Cardiomyoplasty System”
IRB#187 2/94-296

Deborah Research Institute (5,000)

“Oxygen Concentration and Re-perfusion Injury in the Isolated Rabbit Heart”
DRG 1993-29 1/3/94-12/31/94

Deborah Research Institute (39,939.00)

Cardiomyoplasty: Effects of Chronic Stimulation and Vascular Stress on Skeletal Muscle
DRG 1993-23 Duration: 1 year

Deborah Research Institute (4,893.52)

“Skeletal Muscle Ventricles for Left Ventricular Assist”
DRG 1193-10 Duration: 6 months

American Heart Association – NJ Affiliate (64,442.00)

“Cardiomyoplasty: Preservation of the Assisting Skeletal Muscle”
OCO51

Deborah Research Institute (17,881.00)

“Warm Heart Surgery and Left Ventricular Hypertrophy”
DRG 1992-09 6/18/92-12/18/92

NIH Research Service Award (35,000.00)

“Inlay and Onlay Grafts to the Heart”
HLO7592-02 6/1/87-5/31/89

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Committees

CABG Core Committee

Chairman

August 2000-July 2003

Surgical TQM (Total Quality Management)

Deborah Heart and Lung Center

Chairman

August 1998-2007

Length-of-Stay TQM

Deborah Heart and Lung Center

Member

August 1997-2007

Ethics Committee

Deborah Heart and Lung Center

Member

August 2002-2007

Site Visits

Loma Linda, California (Process Improvement)

September 10, 1996

Sloan Kettering – New York

May 29, 2005

Dartmouth-Hitchcock Medical Center – Lebanon, New Hampshire (Process Improvement)

September 18-20, 2006

Lenox Hill Hospital – New York (TandemHeart)

November 21-22, 2006

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Bibliography

Publications (Peer Reviewed)

- M1. Oxygen Consumption of Chronically Stimulated Skeletal Muscle. Acker MA, Anderson WA, Hammond RL, DiMeo F, McCullum J, Stam M, Velchik M, Brown WE, Gale D, Salmons S, Stephenson LW. Journal of Thoracic and Cardiovascular Surgery 94: 702-790, 1987.
- M2. Construction of a Skeletal Muscle Ventricle. In: Cardiac Colloquy: The first comprehensive video textbook of cardiac surgery technique. Stephenson LW, Anderson WA, Andersen JS, Hammond RL, DiMeo F, Mannion JD, Acher MA. Adams Publishing Group, Ltd., Boston, MA, p. 153-167, 1987.
- M3. Cardiac Augmentation with Skeletal Muscle. Anderson JA, Anderson WA, Hammond RL, Gale D, Stephenson LW. Heart Failure 4:23-31, 1988.
- M4. Skeletal Muscle Ventricles in Circulation: One to Eleven Weeks Experience. Acker MA, Anderson WA, Hammond RL, Chin AJ, Buchanan JW, Morse CC, Kelly AM, Stephenson LW. Journal of Thoracic and Cardiovascular Surgery 94:163-174, 1987. Widely abstracted, including Science Year of World Book Encyclopedia, pp 277-2779, 1988.
- M5. Skeletal Muscle Applied to the Heart: A Word of Caution. Anderson WA, Andersen JS, Acker MA, Hammond RL, Chin AJ, Douglas PS, Khalafalla AS, Salmons S, Stephenson LW. Circulation, Vol. 78 III, 180-190, 1988.
- M6. Skeletal Muscle Ventricles as a Potential Right Heart Assist or Substitute. Anderson WA, Andersen JS, Bridges CR, Hammond RL, DiMeo F, Frisch EE, Salmons S, Stephenson LW. Transactions of American Society of Artificial Internal Organs, 34: 241-246, 1988.
- M7. Pneumatic Aortic Counter Pulsator Powered by Skeletal Muscle Ventricle: 22 to 42 Day Experience. Anderson WA, Bridges CR, Chin AJ, Andersen JS, Acker MA, Hammond RL, DiMeo F, Cahalan PT, Gale DR, Brown WE, Stephenson LW. Surgical Forum, 39: 276-277, 1988.
- M8. Long-Term Neurostimulation of Skeletal Muscle: Its Potential for a Tether-Free Biologic Cardiac Device. Anderson WA, Bridges CR, Chin AJ, Andersen JS, Acker MA, Hammond RL, DiMeo F, Cahalan PT, Bale DR, Brown WE, Stephenson LW. Pace, 11: 2128-34, Nov. 1988.
- M9. Skeletal Muscle: Its Potential for Assisting the Failing Heart, Part III. Andersen JS, Bridges CR, Anderson WA, Hammond RL, Acker MA, Mannion JD, Macoviak JA, Stephenson LW. Journal of Thoracic and Cardiovascular Surgery. Moscow, 1988.
- M10. Skeletal Muscle as the Power Source for Cardiac Assist Devices. Andersen JS, Bridges CR, Anderson WA, Acker MA, Hammond RL, DiMeo F, Jr., Chin A, Stephenson LW. In: Unger, Felix (ed.), Assisted Circulation, 3rd Edition, Berlin, Springer-Verlag, 1988.
- M11. Skeletal Muscle: Its Potential for Assisting the Failing Heart, Part I. Andersen JS, Bridges CR, Anderson WA, Hammond RL, Acker MA, Mannion JD, Macoviak JA, Stephenson LW. Journal of Thoracic and Cardiovascular Surgery. Moscow, 1988.

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- M12. Blood Pumps Constructed from Skeletal Muscle. Bridges CR, Anderson WA, Acker MA, Stephenson LW. In D. Cooper (ed.) Heart and Lung Replacement. Klumer Academic Press, Lancaster, England, 1988.
- M13. Skeletal Muscle Ventricles: Review of Preliminary Results and Theoretical Design Considerations. Bridges CR, Andersen JS, Anderson WA, Hammond RL, Acker MA, Stephenson LW. In: Reishart B, Fasol R, Odell J, von Oppel U, Reischenspumer H, Zilla P, eds. Recent Advances in Cardiovascular Surgery. Munich, Schulz, 185-202, 1989.
- M14. Skeletal Muscle Ventricles: Improved Performance at Physiologic Preloads. Bridges CR, Brown WD, Hammond RL, Andersen JS, Anderson WA, DiMeo R, Stephenson LW. *Surgery*, 106, 275-285, 1989.
- M15. Pulmonary Endothelial Surfaces Exposed Chronically to High Pressure and Flow, Release Increased Amounts of Prostaglandin E1 and E2. Schnader J, Langan TH, Anderson WA, Stephenson L, Fishman AR, Laposata M. *American Review of Respiratory Dz.* Vol. 132, PA175, 1989.
- M16. Biologic Cardiac Arrest: Performance Characteristics. JS Andersen, CR Bridges, WA Anderson, MA Acker, RL Hammond, F DiMeo, Jr., A Chin, LW Stephenson. *Assisted Circulation* 3, F. Unger (Ed), Springer-Verlag Berlin Heidelberg, 1989.
- M17. Skeletal Muscle for Cardiac Assistance. Honenhaus E, Anderson WA, Pochettino A, et al. *Cardiac Surgery: State of the Art Reviews* Vol 4, No. 3, Philadelphia: Hanley & Belfus, Inc., 1990, p. 677-702.
- M18. Correlates of Fatigue Resistance in Canine Skeletal Muscle Stimulated Electrically for Up to One Year. Mayne CN, Anderson WA, Eisenberg BR, Stephenson LW, Salmons S. *Am J Physiol (Cell)* 261 (Cell Physiol 30): C259-C270, 1991.
- M19. Skeletal Muscle Ventricles: An autologous biologic pump. Bridges CR (Jr), Andersen JS, Anderson WA, Hammond RL, Acker MA, Chin AJ, Stephenson LW. *Cardio* 1991.
- M20. Skeletal Muscle Ventricles for Circulatory Assistance. Ruggiero R, Niinami H, Hooper TL, Pochettino A, Hammond RL, Lu H, Spanta AD, Nakajima Hidehiro, Nakajima Hisako, Macoviak JA, Armenti F, Bitto T, Mannion JD, Acker MA, Anderson WA, Andersen JS, Bridges CR (Jr), Anderson DR, Hohenhaus E, Koroteyev A, Colson M, Kantrowitz A, Salmons S, Stephenson LW. *BAM* 1(2): 129-138, 1991.
- M21. Factors Affecting Mitral Valve Reoperation in 317 Survivors Following Mitral Valve Reconstruction. Fernandez J, Joyce D, Hirschfeld K, Chen C, Laub GW, Adkins M, Anderson WA, Mackenzie J, McGrath LB. *Annals of Thoracic Surgery*, 54:440-448, 1992.
- M22. Cryopreserved Allograft Veins as Alternative Coronary Bypass Conduits – Early Phase Results. Laub GW, Muralidharan S, Clancy R, Eldredge WJ, Chen C, Adkins MS, Fernandez J, Anderson WA, McGrath LB. *Annals of Thoracic Surgery*, 54:826-31, 1992.
- M23. Refractory Postoperative Torsades De Pointes Syndrome Successfully Treated with Isoproterenol. Laub GW, Muralidharan S, Janeira L, Moore RA, Clancy R, Adkins MS, Fernandez J, Anderson WA, McGrath LB. *Journal of Cardiothoracic and Vascular Anesthesia*, April 1992.
- M24. The Impact of Intraoperative Autotransfusion on Cardiac Surgery. Laub GW, Dharan M, Riebman JB, Chen C, Moore R, Bailey BM, Fernandez J, Adkins MS, Anderson WA, McGrath LB. *Chest*, September 1993.

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- M25. Valve-related events and valve-related mortality in 340 mitral valve repairs. A late phase follow-up study. Fernandez J, Joyce DH, Hirschfeld KJ, Chen C, Yang SS, Laub GW, Adkins MS, Anderson WA, Mackenzie JW, McGrath LB. European Journal of Cardio-thoracic Surgery 7:263-270, 1993.
- M26. Management of an Innominate Artery Aneurysm During an Open Heart Operation. Adkins MS, Gaines WE, Laub GW, Anderson WA, Fernandez J, McGrath LB. Annals of Thoracic Surgery 56:377-9, 1993.
- M27. The Impact of Intraoperative Autotransfusion on Cardiac Surgery, A prospective Randomized Double-blind Study. Laub GW, Dharan NM, Reibman JB, Chen C, Moore R, Bailey BM, Fernandez J, Adkins MS, Anderson WA, McGrath LB. Chest 104 (3), September 1993.
- M28. Early and Late-Phase Events after Valve Replacement with the ST. Jude Medical Prosthesis in 1200 Patients. Fernandez J, Laub GW (by invitation), Adkins MS (by invitation), Anderson WA (by invitation), Chen C (by invitation), Bailey BM (by invitation), Nealon LM (by invitation), and McGrath LB. Journal of Thoracic and Cardiovascular Surgery 107 (2):394-407, February 1994.
- M29. The Impact of Aprotinin on Coronary Artery Bypass Graft Patency. Laub GW, Riebman JB, Chen C, Adkins MS, Anderson WA, Fernandez J, McGrath LB. Chest:106(5): 1370-1375, November 1994.
- M30. Coronary Artery Bypass Grafting After Pneumonectomy. Berrizbeitia LD, Anderson WA, Laub GW, McGrath LB. Annals of Thoracic Surgery 58:1538-40, 1994.
- M31. Normothermic retrograde cardioplegia is effective in patients with left ventricular hypertrophy: A prospective and randomized study. WA Anderson, LD Berrizbeitia, DI Ilkowski, R Cha, J Gu, J Fernandez, GW Laub, MS Adkins, C Chen, LB McGrath. Journal of Cardiovascular Surgery 36(1):17-24, February 1995.
- M32. CABG in Octogenarians: Early and Late Events and Actuarial Survival in Comparison with a Matched Population. Michael E. Cane, Chao Chen, Bridget M. Bailey, Javier Fernandez, Glenn W. Laub, William A. Anderson, Lynn B. McGrath. Annals of Thoracic Surgery 60:1033-7, 1995.
- M33. Comparison of low pressure versus standard pressure fixation Carpentier-Edwards bioprosthesis. Fernandez J, Chen C, Gu J, Bridlik O, Laub G, Murphy M, Adkins M, Anderson W, McGrath LB. Annals of Thoracic Surgery 60:S205-10, 1995.
- M34. Preservation of the Latissimus Doris Muscle During Cardiomyoplasty Surgery. Ianuzzo CD, Ianuzzo SE, Chalfoun N, Feild M, Locke M, Brdlik C, Anderson WA, Gu J, Klabunde Re. Submitted to Journal of Cardiovascular Surgery (12/95)
- M35. Esmolol and Percutaneous Cardiopulmonary Bypass enhances Myocardial Salvage During Ischemia in a Dog Model. Laub GW, Muralidharan S, Riebman J, Fernandez J, Anderson WA, Gu J, McGrath LB, Mulligan L. Journal of Thoracic and Cardiovascular Surgery 111(5) 1995.
- M36. Perioperative Events in Patients with Failed Mechanical and Bioprosthetic Valves. McGrath LB, Fernandez J, Laub GW, Anderson WA, Bailey B, Chen C. Annals of Thoracic Surgery 60:S475-8, 1995.
- M37. Cardiomyoplasty: Degeneration of the Assisting Skeletal Muscle. Ianuzzo CD, Ianuzzo SE, Carson N, Feild M, Locke M, Gu J, Anderson WA, Klabunde R. J Appl Physiol, 1996.

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- M38. Chronic Pulmonary Hypertension in Sheep: Temporal Progression of Lesions. Jeff Schnader, Betsy L. Schloo, William Anderson, Larry W. Stephenson, and Alfred P. Fishman. J Surg Res 62:243-50, 1996.
- M39. The Small Aortic Root and the Medtronic-Hall Valve: Ultrafast Computed Tomography Assessment of Left Ventricular Mass Following Aortic Valve Replacement. William A. Anderson, Deborah A. Ilkowski, Jay Eldredge, Rido Cha, Dale Waters, Vicki L Mahan, Gail Anolik, Glenn W. Laub, Javier Fernandez, Lynn B. McGrath. J Heart Valve Disease 5(Supp 111): S329-335, Nov. 1996.
- M40. Cardiomyoplasty: Studies on Goat Latissimus Dorsi Blood Flow and Muscle Damage Following Surgical Dissection and Chronic Electrical Stimulation. William A. Anderson, C. David Ianuzzo, Richard Klabunde. J Card Surg, 11(4): 237-46, July-August 1996.
- M41. Perioperative Risk Factors Affecting Hospital Stay and Hospital Changes in Open Heart Surgery for Patients > 65 Years Old. Javier Fernandez, Chao Chen, Glenn Laub, William A. Anderson, Gail Anolik, Catherine Stemmer. European Journal of Cardio-thoracic Surgery, October 1996.
- M42. Predictive Value of Prosthetic Valve Area Index for Early and Late Clinical Results after Valve Replacement with the St. Jude Medica Valve Prosthesis. Fernandez J, Chen C, Laub GW, Anderson WA, Brdlik OB, Murphy M, McGrath LB. Circulation 94 (9) Suppl 11-109-112, 1996.
- M43. Preservation of the Latissimus Dorsi Muscle During Cardiomyoplasty Surgery. Ianuzzo CD, Ianuzzo SE, Locke M, Brdlik C, Anderson WA, Gu J, Klabunde RE. J of Card Surg 11 (2):99-108, 1996.
- M44. Cardiomyoplasty, Transformation of the Assisting Muscle Using Intermittent Versus Continuous Stimulation. Ianuzzo CD, Ianuzzo SE, Anderson WA. J Card Surg 11:293-303, 1996.
- M45. Regional Blood Flows in the Goat Latissimus Dorsi Muscle Before and After Chronic Stimulation. Klabunde RE, Anderson WA, Locke M, Ianuzzo S, Ianuzzo CD. J Appl Physiol 81(6):2365-72, Dec. 1996.
- M46. Ultrafast Computerized Tomography in Infectious Pseudoaneurysm of the Left Ventricular Outflow Tract. Brief Communication. Luis D. Berrizbeitia, William A. Anderson, J Thorac & Cardiovasc Surg 114(1) 138-9, July 1997.
- M47. Coronary Artery Bypass Grafting in Patients with Chronic Congestive Heart Failure: A Ten-Year Experience with 203 Patients. William A. Anderson, Deborah A. Ilkowski, Vicki L. Mahan, Gail Anolik, Javier Fernandez, Chao Chen, Glenn W. Laub, Lynn B. McGrath. J Card Surg 12:167-175, 1997.
- M48. Perioperative risk factors affecting hospital stay and hospital costs in open heart surgery for patient \geq 65 years old. Javier Fernandez, Chao Chen, Gail Anolik, Otto B. Brdlik, Glenn W. Laub, William A. Anderson, Lynn B. McGrath. Euro J. Cardio-Thorac Surg 11:1133-1140, 1997.

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Abstracts (Accepted)

- A1. Use of ECMO for Intractable Postoperative Cardiopulmonary Failure. Laub GW, Muralidharan S, Clancy B, Miller M, Adkins MS, Fernandez J, Anderson WA, McGrath LB. Circulatory Support 1991, San Francisco, California, November 7, 1991.
- A2. Early and Late Phase Events Following AICD Implantation in 131 Patients. Fernandez J, Samelson S, Royalty J, Hirshfeld K, Gessman L, Laub GW, Adkins MS, Anderson WA, McGrath LB. Annual Pacemaker Meeting, New Jersey NASPE, Iselin, New Jersey, May 27, 1992.
- A3. Long-Term Results of Mitral Valve Repair in Ischemic Mitral Regurgitation. Fernandez J, Joyce DH, Hirshfeld K, Chen C, Laub GW, Adkins MS, Anderson WA, Yang SS, Mackenzie J, McGrath LB. 8th Congress of the E.E. DeBakey International Surgical Society, Frankfurt Main, Germany, June 10-13, 1992.
- A4. Survival and Other Events in 172 Patients Following AICD Implantation For Refractory Tachyarrhythmias. Fernandez J, Samelson S, Hirshfeld K, Royalty J, Gressman L, Laub GW, Adkins MS, Anderson WA, McGrath LB. Denton A. Cooley Cardiovascular Surgical Society, Dorado, Puerto Rico, August 3, 1992.
- A5. Valvular Replacement and Repair for Tricuspid Valve Stenosis. McGrath LB, Bailey B, Chen C, Fernandez J, Laub GW, Adkins M, Anderson WA, Joyce D. 38th Annual Meeting of the American Society for Artificial Internal Organs, Nashville, Tennessee, May 1992.
- A6. The Impact of Intraoperative Autotransfusion on Cardiac Surgery: A Randomized Double-blind Study. Laub GW, Muralidharan S, Moore R, Chen C, Bailey B, Fernandez J, Adkins M, Anderson WA, McGrath LB. American College of Chest Physicians, May 1992.
- A7. Esmolol and Percutaneous Cardiopulmonary Bypass Enhances Myocardial Salvage during Ischemia. Laub GW, Muralidharan S, Clancy R, Chen C, Gu J, Adkins MS, Fernandez J, Anderson WA, McGrath LB. American College of Chest Physicians, May 1992.
- A8. Efficacy of a Flexible and Adjustable Annuloplasty Prosthesis as an Adjunct to Atrioventricular Valve Repair. McGrath LB, Chen C, Bailey B, Fernandez J, Laub GW, Adkins MS, Anderson WA. Chest (Supp) 103, Mar 1993.
- A9. Left Ventricular Hypertrophy and Warm Heart Surgery: Ultrastructural and Biochemical Analysis. A Prospective, Randomized Study – Preliminary Results. Anderson WA, Cu J, Tan Z, Ilkowski DA, Fernandez J, Laub GW, Adkins MS, Chen C, Ianuzzo CD, McGrath LB. The European Association for Cardio-Thoracic Surgery, September 1993.
- A10. Efficacy of Combined Coronary Revascularization and Valve Procedures in Octogenarians. Adkins MS, Panza A, Hamum N, Chen C, Bailey B, Anderson WA, Laub GW, Fernandez J, McGrath LB. Chest, August 1994.
- A11. The Use of a Biventricular Assist Device as a Salvage Technique for Patients with Profound Postoperative Cardiac Arrest. Glenn W. Laub, Joseph T. Costic, Jerome B. Riebman, Robert Clancy, Javier Fernandez,

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William Anderson, Lynn B. McGrath. Third International Conference on Circulatory Support Devices in Severe Cardiac Failure (poster session), Pittsburgh, PA, October 1994.

- A12. 1026 Patient's undergoing combined coronary and valvular surgery: Early and late phase events. Laub GW, Bailey BM, Chen C, Clancy R, Fernandez J, Anderson WA, Costic JT, McGrath LB. Simultaneous Scientific Session A – Adult Cardiac Surgery (presentation), Boston MA, April 1995.
- A13. Oxygen Dependence of Superoxide Radical Injury in the Isolated, Krebs Perfused Rabbit Heart. Berrizbeitia LD, Klabunde RE, Anderson WA, Ianuzzo CD, McGrath LB. J Molecu Cellul Cardio 27(5):A22, May 1995.
- A14. Cardiomyoplasty: Effects of surgery and chronic stimulation on latissimus dorsi muscle (LDM) damage. CD Ianuzzo, SE Ianuzzo, M Field, N Carson, J Gu, and WA Anderson. FASEB J 9(3):A592, 1995.
- A15. Cardiomyoplasty: Blood flow in the latissimus dorsi muscle following surgery and chronic stimulation. WA Anderson, SE Ianuzzo, RE Klabunde, and CD Ianuzzo. FASEB J 9(4):A907, 1995.
- A16. The Small Aortic Root and the Medtronic Hall Valve: Ultrafast CT Analysis of Left Ventricular Mass Following Aortic Valve Replacement. WA Anderson, J Eldredge, R Cha, D Waters, VL Mahan, DA Ilkowski, LB McGrath. Euro Soc Cardiol Working Groups, Royal Soc Med, London. A26:40, Dec. 1995.
- A17. Muscle blood flow and cellular adaptations to different chronic stimulation protocols. WA Anderson, SE Ianuzzo, M Locke, P Straeter, C Daloisio, RE Klabunde, CD Ianuzzo. Experimental Biology Part 1, Washington D.C., April 14-17. FASEB J 10(3):A384. 1996.
- A18. "Decreased stroke risk with off-pump coronary revascularization: A compelling rationale for OPCAB in all CABG patients." Grosso MA, Southgate T, Anderson WA, McGrath LB, Ng A, Neary M, Ilkowski D, Anolik G. International Society for Minimally Invasive Cardiac Surgery, Atlanta, GA, June 8, 2000.
- A19. "TandemHeart System: Adjunct to Open Heart Surgery." Samra M, Gasperetti C, Luckenbach J, Anolik A, McGrath LB, Anderson WA. Outcomes 2000, Key West, Florida, May 17-20, 2006.

Manuscript / Abstract Reviews

- R1. Hybrid Approach in Cases of Multivessel Disease and Porcelain Aorta. Ann Thorac Surg, May 1997.
- R2. Superior transseptal approach for surgical removal... J Card Surg, July 1997.
- R3. (<21mm) Aortic Valve Prosthesis – A Clinical & Hemodynamic Evaluation. JACC, Aug. 1997.
- R4. Neuromuscular function of the latissimus dorsi muscle in goats after dynamic cardiomyoplasty. JACC, Aug. 1998.
- R5. Ruptured papillary muscle after mitral valve replacement with preservation of chordae tendineae. Annals of Thorac Surg, Mar. 2000.
- R6. Cavoatrial tumor thrombosis: Single-stage surgical approach using profound hypothermia and circulatory arrest, including a review of the literature. J Thorac & Cardiovasc Surg, Oct. 2001.

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Oral Presentations

- OP1. "Skeletal OP1. Muscle Engines." Annual Julian Johnson Lecture, at the University of Pennsylvania, PA, Sept. 1986.
- OP2. "Long Term Stimulation of Skeletal Muscle." Annual Julian Johnson Lecture, at the University of Pennsylvania, PA, Sept. 1987
- OP3. "Power Output of a Muscle Pump." Annual NIH DTB Contractors' meeting, Washington D.C., Dec. 1987.
- OP4. "Skeletal Muscle Stimulated for One Year at a Burst Frequency necessary for Cardiac Work." Annual meeting of the Federation of American Societies for Experimental Biology, Las Vegas, Nevada, May 1988.
- OP5. "Skeletal Muscle Ventricle as a Potential Substitute for the Right Heart." Annual meeting of the American Society of Artificial Internal Organs, Reno, Nevada, May 1988.
- OP6. "Normothermic versus Hypothermic Myocardial Protection in Patients with Left Ventricular Hypertrophy: A Prospective and Randomized Study." Annual meeting of the European Association for Cardio-Thoracic Surgery, Barcelona, Spain, September 1993.
- OP7. "Correction of Atrial Fibrillation: The Surgical Option." Electrophysiology Conference, Atlantic City, New Jersey, October 1, 2005.
- OP8. "The Small Aortic Root and the Medtronic-Hall Valve." Ultrafast Computed Tomography Assessment of Left Ventricular Mass Following Aortic Valve Replacement. Meeting of the European Society of Cardiology Working Groups on Valvular Heart Surgery and Cardiac Surgery at The Royal Society of Medicine, London, December 1995.
- OP9. "TandemHeart": Legislators Breakfast, Deborah Heart and Lung Center, February 28, 2006.
- OP10. "TandemHeart: Adjunct to Open Heart Surgery." Dinner meeting American College of Cardiology, Atlanta, GA. March 12, 2006.
- OP11. "Surgical Correction of Atrial Fibrillation." Executive Board. Deborah Heart and Lung Center, April 17, 2006.
- OP12. "Advanced Technology for the Failing Heart – TandemHeart." Spring Delegates Meeting. Deborah Heart and Lung Center, May 21, 2006.
- OP13. "Advanced Technology for the Failing Heart – TandemHeart." Foundation Luncheon. Lakewood, New Jersey, June 15, 2006.

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Poster Presentations

- PP1. "Results of Coronary Artery Bypass Grafting in patients with Chronic Congestive Heart Failure: A Ten-Year Experience in 203 Patients." The American College of Cardiology 44th Scientific Conference, New Orleans, Louisiana, March 1995.
- PP2. "Cardiomyoplasty: Blood flow in the latissimus dorsi muscle following surgery and chronic stimulation." Experimental Biology '95. Atlanta, GA, April 1995.
- PP3. Oxygen Dependence of Superoxide Radical Injury in the Isolated, Krebs Perfused Rabbit Heart. Berrizbeitia LD, Klabunde RE, Anderson WA, Ianuzzo CD, McGrath LB. ISHR XVII Annual Session, May 21-25, 1995; Orange Beach, AL. Accepted for poster presentation.
- PP4. "TandemHeart System: Adjunct to Open Heart Surgery." Samra M, Gasperetti C, Luckenbach J, Anolik A, McGrath LB, Anderson WA. Outcomes 2000, Key West, Florida, May 17-20, 2006. Accepted for poster presentation.

Television / Radio Presentations

- TP1. WPSJ-TV Deborah Heart-to-Heart, Dynamic Cardiomyoplasty September 1997.
- TP2. WPSJ-TV Deborah Heart-to-Heart. Cardiac Surgery on a Beating Heart: The Octopus procedure May 1998.
- TP3. WPSJ-TV Deborah Heart-to-Heart. Octopus versus CABG January 1999.
- TP4. Adelphia Cable TV. Bob LaTorre Show, Coronary Artery Bypass Grafting, February 9, 2009.
- TP5. WPSJ-TV Deborah Heart-to-Heart, Current Trends in Cardiac Surgery, May 22, 2000.
- TP6. WCTC Talk Radio – Ask the Doctor – OHS – September 2, 2000.
- TP7. WPSJ-TV Deborah Heart-to-Heart, Trends in Heart Surgery, December 2, 2002.