

**JUAN AYERDI, MD**  
**Vascular and Endovascular Surgery**

**PERSONAL**

Birthplace: Guatemala  
 U. S. Citizen

Business Address: 1920 Warm Springs Rd  
 Columbus, GA 31904

Business Phone: (706) 984-7000  
 Business Fax: (706) 984-7002  
 E-mail Work address: [jayerdi3@gmail.com](mailto:jayerdi3@gmail.com)  
 Home Phone: (336) 287-6906  
 E-mail Home Addresses: [jayerdi3@icloud.com](mailto:jayerdi3@icloud.com)

**LICENSURES AND CERTIFICATIONS**

Georgia	57278
Alabama	37417
North Carolina	200300928 (inactive)
Pennsylvania	MD-069592 (Inactive)
Illinois	036-104635 (Inactive)
DEA Number	BA 669-8306

**BOARD CERTIFICATION**

April 2002	Diplomate of the American Board of Surgery Identification No. 058686 (ACS ID 3032486)
November 2011	Recertified
May 2004	American Board of Surgery Vascular Surgery Certificate No. 101367
November 2013	Recertified

**PROFESSIONAL APPOINTMENT**

2001 – 2002	Clinical Instructor Vascular Surgery Clinical Fellowship Southern Illinois University School of Medicine Springfield, IL
2003 - 2006	Assistant Professor of Surgery

5/7/21

Director of Endovascular Therapies  
 Department of General Surgery/Vascular Surgery  
 Division of Surgical Sciences  
 Wake Forest University School of Medicine  
 Winston-Salem, North Carolina

2006-present Associate Clinical Professor of Surgery  
 Department of General Surgery  
 Mercer School of Medicine  
 Macon, Georgia

### POSTSURGICAL TRAINING

July 2002 to June 2003 Vascular Surgery Clinical Fellowship  
 Southern Illinois University School of Medicine  
 Springfield, IL

July 2001 to June 2002 Endovascular Fellowship  
 Southern Illinois University School of Medicine Springfield, IL  
 Program Director: Kim Hodgson, MD

### POSTDOCTORAL TRAINING

July 1995 to June 2001 General Surgery Residency  
*Guthrie Clinic and Robert Packer Hospital*  
 Sayre, PA  
 Program Director: Sushil K. Gupta, MD

July 1994 to June 1995 General Surgery  
 University of Massachusetts Medical Center (UMMAS)  
 Worcester, MA  
 Program Director: Wayne Silva, MD.

### EDUCATION

1989 to 1994 Doctor in Medicine and Surgery  
 Francisco Marroquin Univ. and Medical School  
 Guatemala City, Guatemala  
 6 Ave. 7-56, Zona 10  
 \*Tel.: 502 348-327, Fax: 502 348-329  
 Dean: Rodolfo Herrera-Llerandi, MD

1986 to 1989 Baccalaureus Scientiae Francisco Marroquin  
 University and Medical School

Guatemala City, Guatemala  
 6 Av. 7-56, Zona 10  
 \*Tel.: 502 348-327, Fax: 502 348-329 Student Affairs  
 Director: Rodolfo Marroquin, MD

## LANGUAGES

Spanish  
 English

## AWARDS and HONORS

- 2018-present**      **Councilor to the Georgia Vascular Society**
- June 2013      Graduation Ceremony Commencement Speech  
 Mercer School of Medicine Gerneal Surgery Class 2012.  
 Country Club. Macon GA
- June 2012      Dr. Macrum Ayoub  
 Resident Teacher Award  
 By The Mercer University School of Medicine  
 Macon, GA
- May 2005      Award of Appreciation  
 The Sandra Reynolds-Patient Satisfaction Recognition  
 Baptist Medical Center. Winston-Salem, NC
- November 2004      Award of Appreciation  
*Guest Relations Wake Forest University*  
 Winston-Salem, NC
- June 2002      First Place Research Award  
***The Robert Patton Residents and Fellows Competition***  
 Urbana, Illinois  
 "Simplified Technique for Coil embolization of  
*Type II Endoleak*"  
 By The Illinois Chapter of the American  
 College of Surgeons (ACS).
- March 2002      First Place Research Award  
***The Peter B. Samuel Award***  
 Las Vegas, Nevada  
 "Indications and Outcomes of Patients in the  
*Phase III Clinical Trial versus Commercial AneuRx*"  
 By The Society for Clinical Vascular Surgery (SCVS).
- June 2001      First Place Research Award

- The Stanley Conklin Award***  
Sayre, Pennsylvania  
“*Carotid Endarterectomy in Patients with Renal Insufficiency*”  
By The Guthrie Clinic and the Guthrie Research Foundation
- 2000 to 2003 Selected as a Council of Representatives of the of the Candidate and Associate Society of the American College of Surgeons (CAS-ACS)  
By The Central Pennsylvania Chapter of The American College of Surgeons
- June 2000 Second Place Research Award  
***The Stanley Conklin Award***  
Sayre, Pennsylvania  
“The Guthrie Experience with Carotid Endarterectomy, Five-year Review”  
By The Guthrie Clinic and the Guthrie Research Foundation
- June 1999 First Place Research Award  
***The Stanley Conklin Award***  
Sayre, Pennsylvania  
“Complex Decongestive Physiotherapy for the Treatment of Lymphoedema”  
By The Guthrie Clinic and the Guthrie Research Foundation
- May 1994 First Place Graduation-Thesis Award  
***The Award of The Dean***  
***Dr. Rodolfo Herrera-Llerandi***  
Guatemala City, Guatemala  
“*The Effect of Reperfusing Ischemic Rat Brain Areas*”  
By The Francisco Marroquin University and School of Medicine
- December 1985 Class Valedictorian  
***High School Rodolfo Robles***  
Quetzaltenango, Guatemala
- June 1999 First Place National Award  
***High School Graduation Seminar***  
Quetzaltenango, Guatemala  
“*Seismology in Guatemala*”  
By The National Ministry of Education from Guatemala

## PROFESSIONAL AFFILIATIONS

Muscogee County Medical Society.

Mill C. Sealy Surgical Society.

Georgia Surgical Society.

Georgia Vascular Society Chapter Member.

Member of the American Association for Vascular Surgery (AAVS)

Member of the Southern Association for Vascular Surgery.

American College of Surgeons Associate Fellow (CAS-ACS).  
ID Number 03032486.

Member of the American Medical Association (AMA)  
ID Number 42902920042.

Member of the Illinois Medical Society, Sangamon County Medical Society.

Volunteer Member of The Children Health Care and Nutritional Goal Through Education (C.H.A.N.G.E.). Its mission is to provide health care and medical education to the indigent people of the Americas.

## PUBLICATIONS

Corriere MA, Sauve KJ, Ayerdi J, Craven BL, Stafford JM, Geary RL, Edwards MS. Vena cava filters and inferior vena cava thrombosis. *J Vasc Surg.* 2007;45(4):789-94.

Piercy KT, Ayerdi J, Geary RL, Hansen KJ, Edwards MS. Acute pancreatitis, a complication associated with rheolytic mechanical thrombectomy of deep venous thrombosis. *J Vasc Surg.* 2006;44(5):1110-3.

Wilson DB, Mostafavi K, Craven TE, Ayerdi J, Edwards MS, Hansen KJ. Clinical course of mesenteric artery stenosis in elderly Americans. *Arch Intern Med.* 2006;166(19):2095-100.

Edwards MS, Craven BL, Stafford J, Craven TE, Sauve KJ, Ayerdi J, Geary RL, Hansen KJ. Distal embolization protection during renal artery angioplasty and stenting. *J Vasc Surg.* 2006;44(1):128-35.

Parra JR, Crabtree T, McLafferty RB, Ayerdi J, Gruneiro LA, Ramsey DE, Hodgson KJ. Anesthesia technique and outcomes of endovascular aneurysm repair. *Ann Vasc Surg.* 2005;19(1):123-9.

Danetz JS, McLafferty RB, Schmittling ZC, Lee CH, Ayerdi J, Markwel SJ, Ramsey DE, Hodgson KJ. Predictors of complications after a prospective evaluation of diagnostic and therapeutic endovascular procedures. *Journal of Vascular Surgery* 2004 Dec; 40 (6):1142-8

Danetz JS, McLafferty RB, Ayerdi J, Rolando LA, Schmittling ZC, Ramsey DE, Hodgson KJ. Pancreatitis caused by rheolytic thrombolysis: an unexpected complication. *J Vasc Interv Radiol* 2004 Aug; 15 (8): 857-860.

English WP, Pearce JD, Craven TE, Wilson DB, Edwards MS, Ayerdi J, Geary RL, Dean RH, Hansen KJ. Surgical management of renal artery aneurysms. *Journal of Vascular Surgery* 2004 Jul; 40 (1): 53-60.

Hansen KJ, Wilson DB, Craven TE, Pearce JD, English WP, Edwards MS, Ayerdi J, Burke GL. Mesenteric artery disease in the elderly. *Journal of Vascular Surgery* 2004 Jul; 40 (1): 45-52.

Ayerdi, J; Hodgson KJ. Balloon angioplasty and stenting for renal-vascular occlusive disease. *Perspectives in Vascular Surgery and Endovascular Therapy*, 2004;16(1):25-42.

Danetz, JS; McLafferty, RB; Ayerdi, J; Gruneiro, LA; Ramsey, DE; Hodgson, KJ. Selective venography versus nonselective venography before vena cava filter placement: evidence for more, not less. *Journal of Vascular Surgery*, 2003;38(5):928-34.

Ayerdi, J; Solis, M; Parra, JR; Teruya, T; McLafferty, R; Gruneiro, L; Ramsey, D; Hodgson, KJ. Retrograde endovascular hypogastric arterial preservation (R E H A P) and aortouniliac (AUI) endografting in the management of complex aortoiliac aneurysms. *Annals of Vascular Surgery*, 2003; 17(3):229-34.

Teruya, T; Ayerdi, J; Solis, M; Abou-Zamzam, AM; Ballard, JL; McLafferty, RB; Hodgson, KJ. Treatment of a type III endoleak with an aorto-uniiliac stent graft. *Annals of Vascular Surgery*, 2003;17(2):123-28

Ayerdi, J; McLafferty, R; Markwell, SJ; Solis, M; Parra, JR; Gruneiro, LA; Ramsey, DE; Hodgson, KJ. Indications and outcomes of patients in the phase III trial versus use of commercial AneuRx stent graft. *Journal of Vascular Surgery*, 2003;37:739-43.

Parra, JR; Ayerdi, J; McLafferty, R; Gruneiro, L; Ramsey, D; Solis, M. Hodgson, KJ. Conformational changes associated with proximal seal zone failure in abdominal

aortic endografts. *Journal of Vascular Surgery*, 2003;37:106-111.

Solis, M; Ayerdi, J; Babcock, GA; Parra, JR; McLafferty, RB; Gruneiro, LA; Ramsey, DE; Hodgson, KJ. Mechanism of failure in the treatment of type II endoleak with percutaneous coil embolization. *Journal of Vascular Surgery*, 2002;36(3):485-491.

Ayerdi, J; Gupta, SK; Sampson, LN; Deshmukh, N. Recognition of a non-recurrent laryngeal nerve during carotid endarterectomy. *Cardiovascular Surgery*, 2002;10(3):206-211.

Ayerdi, J; Sampson, LN; Deshmukh, N; Gupta, SK. Acute aortic thrombosis following the Heimlich maneuver. *Cardiovascular Surgery*, 2002;10(2):154-156.

Ayerdi, J; Sampson, LN; Deshmukh, N; Gupta, SK. Carotid endarterectomy in patients with renal insufficiency. *Vascular Surgery*, 2002;35(6):429-435.

Deshmukh, N; Ayerdi, J; Roldan, R. Surgical technique for inferior mesenteric vein to renal vein shunt in portal hypertension [abstract]. In: *The 2001 year book of vascular surgery*. Ed. pp. 409-500. Mosby-year book, Inc., St Louis, MO 2001.

Ayerdi, J; Mounidin, K; Loving, A; Wiseman, J; Deshmukh, N. Diverting loop colostomy for the treatment of refractory gastrointestinal bleeding secondary to radiation proctitis. *Military medicine* 2001;166(12):1091-1093.

Balar, NN; Gupta, SK; Sampson, LN; Deshmukh, N; Ayerdi, J. Femoropopliteal and distal bypasses with arterial anastomosis performed with titanium clips. *Cardiovascular surgery*, 2001;9(6):548-551.

Ayerdi, J; Gupta, SK; Simons, S; Wiseman, J. Training background as a factor in the conversion rate of laparoscopic cholecystectomy. *The American Surgeon*, 2001;8(67):780-785.

Ayerdi, J; Leon, S; Damian, R. Pneumopericardium as a sign of cardiac herniation. *Resident & Staff Physician*. 2001;47(10):9-10.

Ayerdi, J; Gupta, SK; Patel, M; Balar, NN; Sampson, LN; Deshmukh, N. Retroperitoneal approach for repair of abdominal aortic aneurysms in portal hypertension. *Guthrie Journal*, 2001;70(1):13-14.

Ayerdi, J; Sampson, LN; Desio, F; Gupta, SK. Renal artery surgery for retrieval of renal function in hemodialysis patients. *Surgical Rounds*, 2000;23(6):330-338.

Ayerdi, J; Leon, S; Gupta, SK; Joy, C. TIPS in alcoholic and non-alcoholic cirrhosis [abstract]. *Guthrie Journal*, 2000;69(1):68.

Ayerdi, J; Sampson, LN; Deshmukh, N; Farid A, Gupta, SK. Carotid endarterectomy in patients with renal insufficiency, should selection criterial be different in patients with renal insufficiency? *Vasc Surg*, 2001;35(6):429-35.

Ayerdi, J; Sampson, LN; Deshmukh, N; Gupta, SK. Carotid endarterectomy in patients with renal insufficiency [abstract]. *Guthrie Journal*, 2000;69(1):68.

Deshmukh, N; Ayerdi, J. Authors response: the Guthrie experience with carotid endarterectomy, five years analysis. *Guthrie Journal*, 2000;69(1):69.

Ayerdi, J; Leon, S; Mounidin, K; Narasimha, V; Sampson, LN; Deshmukh, N; Sullivan, T; Gupta, SK. The Guthrie experience with carotid endarterectomy, five years analysis. *Guthrie Journal*, 2000;69(1)9-13.

Deshmukh, N; Ayerdi, J; Roldan, R. Surgical technique for inferior mesenteric vein to renal vein shunt in portal hypertension. *American Journal of Surgery*, 1999; 68(3):92-5

Ayerdi, J; Sampson, LN; Deshmukh, N; Gupta, SK. The evolution of carotid endarterectomy. *Guthrie Journal*, 1999;68(1):6-11.

Ayerdi, J; Rietchnecht, F. Modified treatment of pneumothorax. *Contemporary Surgery*, 1999;55(3):169.

Ayerdi, J; Deshmukh, N. Localized infrarenal aortic dissection presenting as an acute iliac artery occlusion. *Surgical Rounds*, 1999;22(7):394-400.

Ayerdi, J. Assessing the degree of pneumoperitoneum. *Contemporary surgery*, 1999;22(7):170.

Ayerdi, J; Leon, S; Gupta, SK; Joy, C. TIPS in alcoholic and non-alcoholic cirrhosis. *Journal of Surgical Research*, 1999;86(2):291 (On line at <http://idealibrary.com> doi:10.1006/jsre.1999.5739).

Ayerdi, J; Sampson, LN; Deshmukh, N; Gupta, SK. Carotid endarterectomy in patients with renal insufficiency. *Journal of Surgical Research*, 1999;86(2):296-297 (On line at <http://idealibrary.com> doi:10.1006/JSRE.1999.5739).

Calderon, ES; Araneda, ES; Ayerdi, J, et al. [Risk factors for cardiovascular disease in rural Guatemala]. *El Jurnal de la Asociacion de Cardiologia Guatemalteca*, April 1989.

Ayerdi, J; Garcia-Gallont, R. [The effect of reperfusing ischemic brain areas]. *Journal Anual de la Universidad Francisco Marroquin*, December 1994.



## CHAPTERS IN BOOKS

Edwards MS, Hansen KJ, Ayerdi J. Endovascular Treatment of Renovascular Disease. Vascular System. ACS Surgery Online. Souba WW, Fink MP, Jurkovich, <http://www.acssurgery/>. February 2005.

Hansen KJ, Edwards MS, Ayerdi J. Open Surgical Treatment of Renovascular Disease. Vascular System. ACS Surgery Online. Souba WW, Fink MP, Jurkovich, <http://www.acssurgery/>. February 2005.

Ayerdi J, Hodgson KJ. Principles of arteriography. In: Vascular Surgery. Rutherford RB ed. Ed.: Cronequett, Gloviczki, Johnson, Kempczinski, Krupski. Philadelphia, Pennsylvania: W.B. Saunders Company, 271-299, 2005.

Ayerdi J, Hodgson KJ. Fundamental techniques in endovascular surgery. In: Vascular Surgery. Rutherford RB ed. Ed.: Cronequett, Gloviczki, Johnson, Kempczinski, Krupski. Philadelphia, Pennsylvania: W.B. Saunders Company, 747-784, 2005.

Hansen KJ, Ayerdi J, Edwards MS. Open surgical repair of renovascular disease. In: Vascular Surgery. Rutherford RB ed. Philadelphia, Pennsylvania: W.B. Saunders Company, 1846-1860, 2005.

Wilson DB, Edwards MS, Ayerdi J, Hansen KJ. Surgical Management of Atherosclerotic Renal Artery Disease. In: Vascular Medicine: A Companion to Braunwald's Heart Disease. Creager MA, Loscalzo J, eds. Elsevier, Inc., Philadelphia, Pennsylvania. Saunders Company, 359-374, 2006.

Ayerdi, J; Solis, M; Hodgson, KJ. Balloon angioplasty of peripheral arteries and veins. In: Ascher, Hollier, Stradness, Townw, Calligaro, Kent, Pearce, and Ricota; Haimovici's Vascular Surgery. 5th Ed pp.247-256. Blackwell Publishing; 2004.

Sampson, LN; Ayerdi, J; Gupta, S. Intraprocedural monitoring. In: White, RA; Fogarty, TJ: Peripheral endovascular interventions. 2nd Ed. pp. 93-102. Springer, New York; 1999

Gupta, SK; Ayerdi, J; Sampson, LN. Vascular staple anastomosis. In: Yao, JSY; Pears, WHL; Eds. Modern Vascular Surgery. 2nd Ed. pp. 185-195. McGraw-Hill Co., New York; 1999.

## SCIENTIFIC PRESENTATIONS

Ayerdi, J. Advanced techniques for complex removal of thrombosed inferior vena cava filters. 2<sup>nd</sup> annual scientific session from the Georgia Vascular Society. Greensboro, GA; September 13, 2014.

Piazza, G; Ayerdi and investigators of the Seattle II trial. Preliminary data from a prospective, single arm, multicenter trial of ultrasound facilitated catheter directed thrombolysis for acute pulmonary embolism. American College of Cardiology Annual Scientific Session. Washington, DC; March 2014.

Ayerdi, J. Sutureless Anastomosis with the use of The Gore Hybrid Graft for Renal Bypass. Georgia Vascular Society Inaugural Session. Ritz Carlton Reynolds Plantation; September, 2013.

Ayerdi, J. Atypical Cases of Aortic Dissection. Type B Gore Aortic Symposium. New York, NY; December 2013.

Ayerdi, J. Invited Critic: Catheter Directed Embolectomy of Pulmonary Embolization in a Community Center. The Southern Association for Vascular Surgery. Paradise Island, Bahamas; January 2013.

Ayerdi, J. Mesenteric Surgical Revascularization with the Gore Stent Graft Device. Gore Stent Graft Summit. Houston, Tx; February, 2012.

Ayerdi, J. New Insights in The Management of Pulmonary Embolism. MCVI/MCCG Venous Symposium. Macon, GA; March 2012.

Ayerdi, J. What Every Family Medicine Physician Needs to Know About Aortic Aneurysms. Family Practice Ground Rounds Mercer School of Medicine. Macon, GA; May 2012.

Keadle, H; Chapman, J; Ayerdi, J. Acute Thrombosis of the Abdominal Aorta following Laparoscopy. A Rare Complication of Minimally Invasive Surgery. Southeastern Surgical Congress, Poster Presentation. Birmingham, AL 2012.

Ayerdi, J. New Strategies in the management of Masive and Submasive Pulmonary Embolism. MCVI/MCCG Venous Symposium. Macon, GA; March 2012.

Ayerdi, J. Contemporary Management of Pulmonary Embolism. Family Practice Mercer School of Medicine Ground rounds. Macon GA, October 2012.

Ayerdi, J. Nursing Management of the Patient with Aortic Aneurysms. MCCG Heart Tower Nurse Educational Meeting. Macon GA; January 2012.

Ayerdi, J; Keadle, H; Chapman, J. Initial Experience with Catheter Directed Treatment for Pulmonary Embolus. South Florida Society for Vascular Surgery 2011 Annual Scientific Sessions. Islamorada, FL; October, 2011

Ayerdi, J; Chapman, J; Keadle, H. A Novel Approach to the Management of Iliofemoral DVT with Popliteal Access Placement of IVC Filters. South Florida Society for Vascular Surgery 2011 Annual Scientific Sessions. Islamorada, FL; October, 2011

Ayerdi, J. Strategies in The Management of Aortic Aneurysm. MCCG/MCVI Aortic symposium. Macon, GA; September 2011.

Ayerdi, J. What Every Internist Needs to Know About Aortic Pathology. Internal Medicine Ground Rounds Mercer School of Medicine. Macon, GA; June 2011.

Ayerdi, J. Deep Venous Thrombosis. Invited Speaker Houston Community Awareness Program. Warner Robins, GA January 27, 2011.

Ayerdi, J. Endovascular Treatment of Pulmonary Embolism. Surgical Ground Rounds Mercer University School of Medicine. Macon, GA; October 2011.

Ayerdi, J. Contemporary Management of Aortic Diseases. Invited speaker to the Georgia College of Emergency Room Physicians. Macon, GA; January 25, 2011.

Ayerdi, J. Aortic Pathologies. Oconee Regional Hospital Invited Speaker. Oconee, GA; January 17, 2011.

Ayerdi, J. Abdominal Aortic Aneurysm: natural history, diagnosis and management options. Invited Speaker Medical Ground Rounds Houston Medical Center. Warner Robins, GA; November 18, 2009.

Ayerdi, J. Contemporary Clinical Management of Deep Venous Thrombosis. MCCG Emergency Room Physicians Grand Rounds. Macon, GA; March 2009.

Ayerdi, J. New insights in thoracic endografting (TEVAR). 47<sup>th</sup> Georgia Surgical Society Meeting. Greensboro, GA; September 21st 2008.

Ayerdi, J. Endograft repair of aortic aneurysms, new technologies. Joint Research Conference Mercer University School of Medicine. September 4<sup>th</sup> 2008.

Ayerdi, J. TALENT Thoracic endotraining. Medtronic Summit. Atlanta, GA. Aug 2008.

Ayerdi, J. Update on endovascular techniques in trauma. Will C. Sealy Surgical Society. 17<sup>th</sup> Trauma Symposium. Macon, GA. Nov 2007.

Ayerdi, J. Comprehensive management of chronic venous insufficiency and massive DVT. Family Medicine Grand Rounds Macon GA. Jul 2007.

Ayerdi, J. Current concepts in carotid angioplasty and stenting. Cardiovascular Symposium Macon GA. Feb 2007.

Ayerdi, J. Endoluminal therapies for venous conditions. Cardiovascular Symposium Macon GA. Feb 2007.

Ayerdi, J. Endovascular management carotid occlusive disease. Surgical Grand Rounds, Mercer University. Jul 2006.

Ayerdi J. Tips in carotid angioplasty and stenting. Vascular Surgery Grand Rounds Oregon Health & Science University. Portland, OR. Jan 2006.

Sauve KJ, Ayerdi J, Edwards MS, Hodgson KJ, Hamsen KJ. Removable inferior vena cava filters and vena cava thrombosis. 34<sup>th</sup> Annual Symposium on Vascular Surgery Society for Clinical Vascular Surgery. Las Vegas, NV. March 2006.

Ayerdi J. Surgical and Endovascular management of venous diseases. Wake Forest University Surgical Grand Rounds. Feb 2006.

Edwards, M; Craven, B; Stafford, J; Craven, T,E; Sauve, K,J; **Ayerdi, J**; Gearry, R,L; Plonk, G.W; Hansen, K.J. Use of distal embolic protection during renal artery angioplasty and stenting. 30<sup>th</sup> Annual Meeting of The Southern Association for Vascular Surgery. Phoenix, Arizona, January 18-21, 2006.

Pearce, J.D; Craven, B; Piercy, K,L; Craven, T,E; Stafford, J; **Ayerdi, J**; Edwards, M; Hansen, K.J. Progression of atherosclerotic renovascular disease, a prospective population-based study. 30<sup>th</sup> Annual Meeting of The Southern Association for Vascular Surgery. Phoenix, Arizona, January 18-21, 2006.

Piercy, K.T; Mostafavi, K; Craven, B; Craven, T,E; **Ayerdi, J**; Edwards, M; Dean, R.H; Hansen, K.J. Open operative management of dialysis-dependent ischemic nephropaty. 30<sup>th</sup> Annual Meeting of The Southern Association for Vascular Surgery. Phoenix, Arizona, January 18-21, 2006.

Ayerdi, J. Endovascular strategies for management of extracranial cerebrovascular occlusive disease. Course in Diagnostic Ultrasound Wake Forest University. September 26-30, 2005.

Ayerdi, J. Present state of endovascular surgery. The 18th Annual Surgical Symposium and Hightower Lecture. Wake Forest University, September 2005.

Ayerdi, J. Current management of complications from aortic endografting for the treatment of abdominal aortic aneurysm. Presentation at the North Carolina Surgical Association Spring Meeting. Southern Pines, North Carolina, April 21-24, 2005.

Ayerdi J. Contemporary management of carotid atherosclerotic occlusive disease. Wake Forest University Surgical Grand Rounds. June, 2005.

Danetz JS, McLafferty RB, Schmittling ZC, Lee C, Ayerdi J, Ramsey DE, Hodgson KJ. A Prospective Evaluation of Complications Following Diagnostic and Therapeutic Endovascular Procedures Performed By Vascular Surgeons. Society for Vascular Surgeons June 2004.

Ayerdi J: Lessons learned from aortic endografting. General Surgery Grand Rounds, Wake Forest University Baptist Medical Center. Winston-Salem, NC (October 2003).

Wilson DB, English WP, Ayerdi J, Hansen KJ. Mesenteric artery disease in the elderly, a population based study. SAVS 28<sup>th</sup> Annual Meeting. Rio Grande, PR (January 2004).

Gruneiro, L; McLafferty, R; Ayerdi, J; Danetz, J; Ramsey, D; Hodgson, K. Renal preservation following renal artery angioplasty. Presentation at the 31st Annual Symposium on Vascular Surgery. Miami, Florida, March 5-9, 2003.

Danetz, J; Ayerdi, J; McLafferty, R; Gruneiro, L; Ramsey, D; Hodgson, K. Non-selective and selective venography prior to caval filter placement: evidence for more, not less. Presentation at the 15th Annual Meeting of the American Venous Forum. Cancun, Mexico. February 2003.

Ayerdi, J; McLafferty, R; Gruneiro, L; Ramsey, D; Hodgson, K. Quality of life assessment in patients with the AneuRx stent graft. Poster presentation at the 26th Mid Western Vascular Society (MWVSS). Madison, Wisconsin. September 13-14, 2002.

Parra, JR; Cabtree, T; McLafferty, R; Ayerdi, J; Gruneiro, L; Ramsey, D; Hodgson, KJ. Anesthesia techniques and outcomes of endovascular aneurysm repair. Presented at the 26th Mid Western Vascular Society (MWVSS). Madison, Wisconsin. September 13-14, 2002.

Ayerdi, J; Solis, M; Parra, J; McLafferty, R; Gruneiro, L; Ramsey, D; Hodgson, K. Simplified technique for coil embolization of type II endoleak. Presented at the 52nd Annual Meeting Illinois Chapter of the American College of Surgeons. The Forum at Carle Urbana, IL. June 7th, 2002.

Ayerdi, J; McLafferty, R; Parra, J; Gruneiro, L; Solis, M; Ramsey, D; Hodgson, KJ. Indications and outcomes of patients in the phase III trial versus commercial AneuRx. Presented at the 30th Annual Symposium on Vascular Surgery, meeting of the Society for Clinical Vascular Surgery. Las Vegas, NV. March 14th, 2002.

Parra, J; Ayerdi, J; McLafferty R; Gruneiro, L; Solis, M; Ramsey, D; Hodgson, KJ. Etiology of proximal seal zone failure. Presented at the 30th Annual Symposium on Vascular Surgery, meeting of the Society for Clinical Vascular Surgery. Las Vegas, NV. March 17th, 2002.

Solis, M; Ayerdi, J; Parra, J; McLafferty, R; Gruneiro, L; Ramsey, D; Hodgson, KJ. Mechanisms of failure of type II endoleak. Presented at the 26th Annual Meeting of the Southern Association for Vascular Surgery. Miami, FL. January 18th, 2002.

Parra, J; Bohannon, T; Ayerdi, J; McLafferty R; Gruneiro, L; Ramsey, D; Hodgson, K; Solis, M. Outcomes of mechanical thrombolysis using the AngioJet rheolytic thrombectomy system. Presented at the Peripheral Vascular Surgery Society Winter meeting. Breckenrige, CO. January 27th, 2002.

Cascone, J; Ayerdi, J; Deshmukh, N. Outcomes in patients with suspected temporal arteritis. Pouser at the 86th Annual Clinical Congress of the American College of Surgeons. Chicago, IL. October 2000.

Ayerdi, J; Mounidin, K; Loving, A; Wiseman, J. Diverting loop colostomy for the treatment of refractory gastrointestinal bleeding secondary to radiation proctitis. Presented at the XX Congress of the International Society of Colon and Rectal Surgeons. Boston, MA. June 24th, 2000.

Roldan, R; Ayerdi, J; Sampson, LN, Deshmukh, N; Gupta, SK. Clinical outcomes in patients with isolated iliac artery aneurysms. Presented at the Pennsylvania Chapter of the American College of Surgeons. Hershey, PA. May 11th, 2000.

Mouniden, K; Ayerdi, J; Simons, S. Laparoscopic repair of iatrogenic esophageal perforation following pneumatic dilation of peptic stricture. Poster at the Meeting of the Society of American Gastrointestinal Endoscopic Surgery (SAGES). Atlanta, GA. March 29 to April 1, 2000.

Gupta, SK; Ayerdi, J; Sampson, LN. Vascular staple anastomosis. Presented at the Modern Vascular Surgery Symposium. Chicago, IL. December 10th, 1999.

Ayerdi, J; Sampson, LN; Deshmuk, N; Gupta, SK. Carotid endarterectomy in patients with renal insufficiency. Presented at the Thirty-third Annual Meeting of the Association for Academic Surgery. Philadelphia, PA. November 18th, 1999.

Ayerdi, J; Leon, S; Gupta, SK; Joy, C. TIPS in alcoholic and non-alcoholic cirrhosis.

Poster presented at the Thirty-third Annual Meeting of the Association for Academic Surgery. Philadelphia, PA. November 18-20, 1999.

Ayerdi, J; Roldan, R; Deshmukh, N. Inferior mesenteric vein to renal vein shunt in portal hypertension, surgical technique. Presented at the 7th Annual Clinical Campus Research Poster Session of the State University of New York (SUNY) Health Science. Binghamton, NY. November 10th, 1999.

Ayerdi, J; Roldan, R; Deshmukh, N. Alternative surgical shunts for patients with portal hypertension. Presented at the 46th Annual Meeting of the Central Pennsylvania Chapter of the American College of Surgeons. Hershey, PA. May 7th, 1999.

Chandler, NM; Islam, S; Ayerdi, J; Counihan, TC; Sweeney, WB. Changing indications for stoma formation after cardiac and aortic surgery. Poster at the American Society of Colorectal Surgeons (ASCRS), XXV Annual meeting. Arlington Heights, IL.

Ayerdi, J; Porter, R; Williams, CL. Adhesion to fibronectin induced by activation of transfected M3 muscarinic acetylcholine receptors involves RHO proteins. Poster presented at the 6th Annual Clinical Campus Research Poster Session of the State University of New York (SUNY) Health Science. Binghamton, NY. November 19th, 1998.

Tripathi, S; Ayerdi, J; Goldberg, J. Factors associated with hypertension after carotid endarterectomy. Presented at the 45th Annual Meeting of the Central Pennsylvania Chapter of the American College of Surgeons. Hershey, PA. May 8th, 1998.

Tripathi, S; Ayerdi, J; Goldberg, J. Carotid endarterectomy and hypertension. Poster presented at the 5th Annual Clinical Campus Research Poster Session of the State University of New York (SUNY) Health Science. Binghamton, NY. November 19th, 1997.

## **INTERNATIONAL PRESENTATIONS**

Ayerdi, J. Puentes arteriales. Congreso Nacional del Colegio de Cirujia de Guatemala. Guatemala City. July 25, 2014.

Ayerdi, J. Central Embolization Protection with the AngioVac System for Retrieval of Thrombosed IVC Filters. Leipzig, Germany. January 2014.

Ayerdi, J; Deshmukh, N; Sampson, LN; Gupta, SK; DeOlden-Murphy, BA; Buford, C; Hurley, M; Rogers, S. Complex decongestive physiotherapy for the treatment of lymphedema. Presented at the XLIV Annual Congress of the Chapter Chileno,

American College of Surgeons. Santiago de Chile. April 19th, 2000.

Ayerdi, J; Sweeney, WB, Silva, W. Enterostomy following surgery of the heart and abdominal aorta. Presented at the XVIth Biennial Congress of the International Society of Colon and Rectal Surgeons. Lisbon, Portugal. April 14th, 1996.

Mouniden, K; Ayerdi, J; Simons, S. Laparoscopic repair of iatrogenic esophageal perforation following pneumatic dilation of peptic stricture. Presented at the 7th World Congress of Endoscopic Surgery. Suntec City, Singapore. June 1st, 2000.

### **LIVE CASE PRESENTATIONS/MODERATOR**

Ayerdi, J. 8<sup>th</sup> Annual Georgia Vascular Society Scientific Session Moderator  
Greensboro, GA Sept 2019.

Ayerdi, J. Venous Thrombolysis.  
MCVI Venous Vascular Symposium, January 2012.

Ayerdi, J. Abdominal Aortic endografting.  
MCVI Aortic Vascular Symposium, September 2011.

Solis, M; Ayerdi, J. Carotid Angioplasty and Stenting.  
MCVI Carotid Vascular Symposium, April 2011.

Ayerdi, J. Renal Percutaneous Angioplasty and Stenting with Distal Embolization  
Protection.  
MCVI Cardio Vascular Symposium; August 2009.

Ayerdi, J. Thoracic Endografting Following Debranching.  
MCVI Cardio Vascular Symposium, September 2007.

### **GRANTS**

**Ayerdi, J (Co PI); McLafferty, R (PI); Parra, J; Gruneiro, L; Solis, M; Ramsey, D; Hodgson, KJ** A prospective double blind placebo control trial examining the effect of N-Acetylcysteine in the prevention of contrast nephropathy in patients undergoing angiographic procedures. \$35,000 approval by the Illinois Excellence in Academic Surgery.

### **INVESTIGATOR / CO-INVESTIGATOR IN INDUSTRY SPONSORED INVESTIGATIONAL TRIALS**



Evaluation of the Gore Excluder Iliac Branch Endoprosthesis for the Treatment of Common Iliac Artery Aneurysms or Aorto-iliac Aneurysm. IBE 12-04 (**Ayerdi-PI**)

Evaluation of the Gore Tigris Vascular Stent in the Treatment of Atherosclerotic Lesions of the Superficial Femoral and Proximal Popliteal Artery. Pro 3499 (Solis-PI)

Submassive and Massive Pulmonary Embolism Treatment with Ultrasound Accelerated Thrombolysis Therapy, Face II: prospective multi institutional. (**Ayerdi-PI**)

Submassive and Massive Pulmonary Embolism Treatment with Ultrasound Accelerated Thrombolysis Therapy, Face I: retrospective review. (**Ayerdi-PI**)

Comparison of Primary Patency Between GORE **PROPATEN** Vascular Graft and **Disadvantaged** Autologous Vein **Graft** for Below-Knee Arterial **Bypass** – PRODIGY Study – Study sponsor: W.L. GORE, protocol # PPT 07-05 (**Ayerdi-PI**)

**Prospective Aneurysm Trial: High Angle Aorfix Bifurcated Stent Graft** – Treatment of high angle AAA necks 60°-90°. Study Sponsor: Lombard Medical Technologies – Protocol # 2005-01 (**Ayerdi-PI**)

Nitinol Self-Expandable Stent in the Treatment of Obstructive Superficial Femoral Artery Disease (STROLL). Sponsor: Cordis Corporation. Protocol PO5-6201 (**Ayerdi-PI**)

Stenting and Angioplasty with Protection in Patients at High-Risk for Endarterectomy (SAPPHIRE WW) Sponsor: Cordis. Protocol # P06-3603 (Solis-PI)

Carotid Revascularization Endarterectomy vs Stenting Trial (CREST). (Hansen-PI)

A Non-randomized, Prospective Study of IVC Filter Retrieval Out to 12 Weeks Without Interim Filter Manipulation Utilizing the Gunther Tulip Vena Cava Filter. Protocol # 04-507-01 (**Ayerdi-PI**). WFU-Human protocol: BG04-588.

Catheter-Directed Intrathrombus Thrombolysis with Urokinase and Anticoagulation versus Anticoagulation Alone for Acute Iliofemoral Venous Thrombosis: A Multicenter, Randomized Trial, TOLEDO Study. Protocol Canceled due to Abbot cease marketing Urokinase. Protocol #0100 (**Ayerdi-PI**) IND# 11022

Multicenter Evaluation of Aortic Aneurysm Wall Stress and Associated Risk Factors for Rupture, MARC Study. WFU-BG04-286 (**Ayerdi-PI**). NHLBI NIH R01 HL 64351-01

A Controlled Phase II Evaluation of the Safety and Efficacy of the AneuRx Endovascular Prosthesis System in the Treatment of Abdominal Aortic Aneurysms

(AAA) Compared to Open Surgical Repair. SCRIHS Protocol #00-084 (Hodgson-PI). IDE#G960016.

A Controlled Phase I Evaluation of the Safety of the AneuRx Stent Graft in the Treatment of Descending Thoracic Aortic Aneurysms. SCRIHS Protocol #98-118 (Hodgson-PI) IDE#G98-0115.

A Phase III Evaluation of the Safety and Efficacy of the AneuRx Stent Graft System in the Treatment of Abdominal Aortic Aneurysms (AAA). SCRIHS Protocol #98-119 (Hodgson-PI) IDE#G960016.

A Phase II Clinical Study Comparing Use of the Bifurcated EXCUDER Endovascular Prosthesis to Open Surgical Repair in the Primary Treatment of Infrarenal Abdominal Aortic Aneurysms (AAA). SCRIHS Protocol #00-034 (Hodgson-PI). IDE#G970208.

A Clinical Study Comparing Use of the Modified Bifurcated EXCLUDER Endoprosthesis to Open Surgical Repair in the Primary Treatment of Infrarenal Abdominal Aortic Aneurysms (AAA). SCRIHS Protocol #00-049 (Hodgson-PI). IDE#G970208.

A Controlled Phase II Evaluation of the Safety and Efficacy of the AneuRx Aorto-Uni-Iliac (AUI) Stent Graft System in the Treatment of Abdominal Aortic Aneurysms (AAA) Compared to Open Surgical Repair. SCRIHS Protocol #99-016 (Hodgson). IDE#G980233.

A Phase II Clinical Trial of the Endologix Bifurcated PowerLink System for Repair of Abdominal Aortic Aneurysms. SCRIHS Protocol #00-117 (Hodgson-PI). IDE#G990139.

A Phase II and Phase III Patients NERI Study Using AneuRx Endovascular Graft for Repair of Abdominal Aortic Aneurysms (AAA). SCRIHS Protocol #00-035 (Hodgson-PI).

A Prospective, Non-Randomized Evaluation of the Vascular Architects Aspire Covered Stent for the Treatment of Peripheral Arterial Occlusive Disease. SCRIHS Protocol #01-048 (Solis-PI, Hodgson-Sub-I). IDE#G000098.

Investigational Plan (Phase 2) for the Endologix Suprarenal Bifurcated PowerLink System (Abdominal Aortic Aneurysm Endoluminal Graft Study). SCRIHS Protocol #02-016-Pending (Hodgson-PI). IDE#G990139.

A Post-Approval Study evaluation to describe physician user selection of patients for the Alto Device when compared with Endologix imaging Services. Protocol CP-0016 (Ayerdi-PI) P120006-031.