

PUBLICATIONS

Jeffrey Apple, MD

Journal Articles

1. Apple JM, McQuade KL, Hamman BL, Hebel RF, Shutze WP, Gable DR. Initial Experience in the Treatment of Thoracic Aortic Aneurysmal Disease with a Thoracic Aortic Endograft at Baylor Medical Center. *Baylor University Medical Center Proceedings*, 2008; 21(2): 115-119.
2. Apple JM, Hare P, Crerar C, et al. Implementing a Smallpox Vaccination Program Aboard an Aircraft Carrier. *Military Medicine*, 2004;169:455-60.
3. Apple JM, Doolabh N, Kohan D, Eastridge B, Wait M. Preoperative Physiologic Status Determines Outcomes in Non-Emergent Aortic Injury Repair. *Chest* (Abstract and Poster Presentation). 2003;124(4) Supplement 159.
4. Apple JM, Hunt JL, Wait MW, Purdue G. Delayed Presentations of Aortic Valve Endocarditis in Patients with Thermal Injury. *J Trauma*, 2002;52(2): 406-409.

Bradley Boone, MD

Presentations (National/Regional scientific meetings)

1. **Boone, BA**, Datillo, JB, Passman, MA, Guzman RJ, Naslund, TC. Endovascular Management of Complications Following Neoaortoiliac Reconstruction with Superficial Femoral-Popliteal Vein. Presented at Southern Association for Vascular Surgery meeting, Tucson, Arizona 14 January 2003.
2. **Boone, BA** Poster Presentation, North Texas Chapter, American College of Surgeons Meeting 23-24 February 2001: Superficial Femoral Vein Thigh Fistula: A Critical Appraisal of a New Technique.

Phillip J. Church, MD

Presentations (National/Regional scientific meetings)

1. Church, P.J., Indications for Surgery in Peripheral Vascular Disease, Austin Society of Critical Care Nurses, March, 1992.
2. Church, P.J., Difficult Lesions of the Distal Carotid Artery, Peripheral Vascular Surgical Society, February, 1991.
3. Church, P.J., Lesions of the Distal Internal Carotid Artery, Seton Medical Center - Grand Rounds, November, 1990.
4. Church, P.J., Lesions of the Distal Internal Carotid Artery, San Antonio Vascular Surgical Society, October, 1990.

5. Church, P.J., Surgical Treatment of Mesenteric Ischemia, Seton Medical Center - Grand Rounds - December, 1987.
6. Church, P.J., Simultaneous Renal and Mesenteric Revascularization, San Antonio Vascular Society, April, 1987.
7. Church, P.J., Vascular Manifestations of Thoracic Outlet Syndrome, Seton Medical Center - Grand Rounds, May, 1985.
8. Church, P.J., Surgical Grand Rounds, Brackenridge Hospital, Percutaneous Transluminal Angioplasty - 1982.
9. Church, P.J., Popliteal Entrapment Syndrome, Bay Area of Vascular Surgical Society Meeting, May, 1981.
10. Church, P.J., Aorto-enteric Fistula, Gastrointestinal Grand Rounds, March, 1981, University of California at San Francisco, Moffitt Hospital (presented).
11. Church, P.J., Radiation Arteritis, Surgical Grand Rounds, University of California at San Francisco, November 1980.

W. Chance Conner, MD

Journal Articles

1. Symptomatic Coronary Obstruction Due to Kawasaki Disease in an Adult. Cindy Codispoti, DO, Sheri Boyd, MD, David Sees, MD, and **William C Conner, MD**. Departments of Medicine and Surgery, Brooke Army Medical Center, Fort Sam Houston, Texas; Annals of Thoracic Surgery; March '08.
2. Transcatheter Cardiac Fistula Repair with the Amplatzer Duct Occluder: A Case Report and Review. Ahmad Slim, MD, Pramod Sanghi, MD, Eric Shry, MD, Laudino Castillo-Rojas, MD, Jorge Alvarez, MD, Antonio Hernandez, MD, **William C Conner, MD**, John Erikson, MD, and Steven R. Baily, MD. Department of Medicine and Department of Surgery, Brooke Army Medical Center, Department of Cardiology and Anesthesiology, University of Texas Health Science Center, San Antonio, TX; Journal of Interventional Cardiology; December '07.
3. Sinoatrial Nodal Artery to Right Atrium Fistula After Myxoma Excision. Jason E. Roth, MD, William C. Conner, MD, Mary E. Porisch, MD, Eric Shry, MD. Department of Medicine and Department of Surgery, Brooke Army Medical Center, San Antonio, TX; Annals of Thoracic Surgery; September '06.
4. Allergic Bronchopulmonary Disease Secondary to Bipolaris spicifera. Brandon G Hamilton, MD, Christopher W Humphreys, MD, **William C Conner, MD**, Duane R Hospenthal, MD. Departments of Medicine and Surgery, Brooke Army Medical Center, San Antonio, Texas; Journal of Bronchology; April '06.
5. Surgical Repair of a Chronic Traumatic Sternal Fracture. Dominic R Gallo, MD, Earl D Lett, MD, **William C Conner, MD**, Department of Surgery, Brooke Army Medical Center, San Antonio, TX; Annals of Thoracic Surgery, February '06.
6. Surgical Management of Leiomyosarcoma of the Mediastinum. **William C Conner, MD**, Gregory W Fink, MD, Karen M McGinnis, MD, George M Alfieris, MD, Department of Surgery, SUNY, Upstate Medical Center, Syracuse, NY; Annals of Thoracic Surgery, January '04

7. Symptomatic Adult Polycystic Liver Disease. **William C Conner, MD**, Craig D Shriver, MD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC; Journal of the American College of Surgeons, "Images in Surgery", September '00
8. Sustained Nitric Oxide Production Via L-Arginine Administration Ameliorates Effects of Intestinal Ischemia-Reperfusion. David T Ward, MD, Steven A Lawson, MD, Christopher M Gallagher, MD, **William C Conner, MD**, Terez Shea-Donohue, PhD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC, Department of Medicine and Surgery, Uniformed Services University of the Health Sciences, Bethesda, MD; Journal of Surgical Research, March '00
9. The Priming State of Circulating Neutrophils (PMN) Predicts Lung Injury after Gut Ischemia-Reperfusion (IR). **William C Conner, MD**, Christopher M Gallagher, MD, Tom Miner, MD, Houman Tavaf-Motamen, MD, Terez Shea-Donohue, PhD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC, Department of Medicine and Surgery, Uniformed Services University of the Health Sciences, Bethesda, MD; Journal of Surgical Research, June '99.

Presentations (National/Regional scientific meetings)

1. Combat Thoracic Trauma in the Current Era-U.S. Experience. **William C Conner, MD**, San Antonio Military Medical Center, San Antonio, Texas; Presented at the Early Riser Session of the Annual Meeting of the Society of Thoracic Surgeons, January 2013.
2. A Rare Cause of Multiple Pulmonary Nodules: Calcifying Fibrous Tumor of the Pleura. Andrew Hsing, MD, **William C Conner, MD**, Douglas Frenia, MD. Departments of Medicine and Surgery, San Antonio Military Medical Center, San Antonio, Texas; Chest Meeting Abstracts 2008 134: c19002.
3. A Rare Cause of Multiple Pulmonary Nodules: Calcifying Fibrous Tumor of the Pleura. Andrew Hsing, MD, **William C Conner, MD**, Douglas Frenia, MD. Departments of Medicine and Surgery, San Antonio Military Medical Center, San Antonio, Texas; Presented at the American College of Chest Physicians annual meeting, Oct '08.
4. Progressive Cavitory Destruction of the Right Lung. Jennifer L Rippon, DO, Lynn L. Horvath, MD, Robert G Rivard, MD, **William C Conner, MD**, Michael J Morris, MD, Brook Army Medical Center, San Antonio, TX; Chest Meeting Abstracts 2005 128: 423S
5. Progressive Cavitory Destruction of the Right Lung. Jennifer L Rippon, DO, Lynn L. Horvath, MD, Robert G Rivard, MD, **William C Conner, MD**, Michael J Morris, MD, Brook Army Medical Center, San Antonio, TX; Presented at the American College of Chest Physicians annual meeting, Oct '05.
6. Clinical Utilization of Transbronchial Needle Aspiration Biopsy of Mediastinal Lymph Nodes. David G. Bell, MD, **William C Conner, MD**, Dominic Gallo, MD, W. Chris Frey, MD, Departments of Medicine and Surgery, Brooke Army Medical Center, San Antonio, TX; Presented at the American College of Chest Physicians annual meeting, Oct '04. (*Winner of ACCP poster competition subcategory bronchoscopy-\$1000*)
7. Symptomatic Adult Polycystic Liver Disease. **William C Conner, MD**, Craig D Shriver, MD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC; Presented at the Gary P Wratten Surgical Symposium, Washington, DC, May '00.

8. L-Arginine Prevents Local and Systemic Injury Induced By Mesenteric Ischemia. David T Ward, MD, Stephen P Lawson, MD, Scott T Rehrig, MD, **William C Conner, MD**, and Terez Shea-Donohue, PhD, Department of Surgery, Walter Reed Army Medical Center and Departments of Surgery and Medicine, Uniformed Services University of the Health Sciences, Bethesda, MD; Presented at the Gary P Wratten Surgical Symposium, Washington, DC, May '00.
9. Impaired Communication Between Mucosal and Smooth Muscle Function: A Mechanism Responsible for Pathogenic Diarrhea of IBD. Scott T Rehrig, MD, Sherry Fleming, PhD, Steven P Lawson, MD, Daniel P Otchy, MD, **William C Conner, MD**, Terez Shea-Donohue, PhD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC, Departments of Surgery and Medicine, Uniformed Services University of the Health Sciences, Bethesda, MD. Presented at the Gary P. Wratten Surgical Symposium, May 2000.
10. Sympathetic Nerves Alter Motility and Inflammation in IBD. Stephen A Lawson, MD, A Zhao, Scott T Rehrig, Sherry Fleming, PhD, David T Ward, MD, Daniel P Otchy, MD, **William C Conner, MD**, Terez Shea-Donohue, PhD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC, Department of Medicine and Surgery, Uniformed Services University of the Health Sciences, Bethesda, MD; Presented at the Gary P Wratten Surgical Symposium, Washington, DC, May '00.
11. Diabetes Affects Capillary Permeability Before Local Mucosal Injury in Intestinal Ischemia-Reperfusion. Stephen A Lawson, MD, David T Ward, MD, Christopher M Gallagher, MD, **William C Conner, MD**, Terez Shea-Donohue, PhD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC, Department of Medicine and Surgery, Uniformed Services University of the Health Sciences, Bethesda, MD; Presented at the Gary P Wratten Surgical Symposium, Tacoma, Washington, May '99 and at the American Gastroenterological Association (AGA) Annual Meeting, Orlando, Florida, May '99. (*Winner Army Trauma Paper Competition-Gary P Wratten & Runner-up Student Abstract prize-AGA*)
12. L-Arginine Reduces Neutrophil Infiltration and Prevents Capillary Permeability in Response to Intestinal Ischemia-Reperfusion. David T Ward, MD, Stephen A Lawson, MD, Christopher M Gallagher, MD, **William C Conner, MD**, Terez Shea-Donohue, PhD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC, Department of Medicine and Surgery, Uniformed Services University of the Health Sciences, Bethesda, MD; Presented at the Gary P Wratten Surgical Symposium, Tacoma, Washington, May '99 and at the American Gastroenterological Association (AGA) Annual Meeting, Orlando, Florida, May '99. (*Runner-up Student Abstract prize-AGA*)
13. Two Hit Model of Gut Ischemia-Reperfusion: Timing not Severity of the Second Hit Causes Lung Injury. Christopher M Gallagher, MD, **William C Conner, MD**, Houman Tavaf-Motamen, MD, Tom Miner, MD, Terez Shea-Donohue, PhD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC, Department of Medicine and Surgery, Uniformed Services University of the Health Sciences, Bethesda, MD; Presented at the Resident's Forum, Society of University Surgeons, Milwaukee, Wisconsin, February '98.
14. Role of Enteric Nerves in Protection Against Gut Ischemia-Reperfusion (IR) Injury in the Rat. **William C Conner, MD**, Christopher M Gallagher, MD, Houman Tavaf-Motamen, MD, Tom Miner, MD, Terez Shea-Donohue, PhD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC, Department of Medicine and Surgery, Uniformed Services University

- of the Health Sciences, Bethesda, MD; Presented at the Resident's Forum, Society of University Surgeons, Milwaukee, Wisconsin, February '98.
15. Two Hit Model of Intestinal Ischemia-Reperfusion: Timing not Severity of the Second Hit Causes Gut and Lung Injury. Christopher M Gallagher, MD, **William C Conner, MD**, Houman Tavaf-Motamen, MD, Tom Miner, MD, Terez Shea-Donohue, PhD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC, Department of Medicine and Surgery, Uniformed Services University of the Health Sciences, Bethesda, MD; Presented at the American Gastroenterological Association (AGA) Annual Meeting, New Orleans, Louisiana, May '98 and the Gary P Wratten Surgical Symposium, Walter Reed Army Medical Center, Washington, DC, April '98.
 16. Role of Enteric Nerves in Adaptation of the Small Intestine after Ischemia-Reperfusion (IR) Injury in the Rat. **William C Conner, MD**, Christopher M Gallagher, MD, Houman Tavaf-Motamen, MD, Tom Miner, MD, Terez Shea-Donohue, PhD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC, Department of Medicine and Surgery, Uniformed Services University of the Health Sciences, Bethesda, MD; Presented at the Gary P Wratten Surgical Symposium, Madigan Army Medical Center, Tacoma, Washington, May '99 and as a poster at the American Gastroenterological Association (AGA) Annual Meeting, New Orleans, Louisiana, May '98.
 17. Mucosal Protection with Exaggerated Inflammation after Repeated Intestinal Ischemia-Reperfusion (IR) in Rats. Tom Miner, MD, Houman Tavaf-Motamen, MD, **William C Conner, MD**, Christopher M Gallagher, MD, Terez Shea-Donohue, PhD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC, Department of Medicine and Surgery, Uniformed Services University of the Health Sciences, Bethesda, MD; Presented as a poster presentation at the American Gastroenterological Association (AGA) Annual Meeting, New Orleans, Louisiana, May '98.
 18. Is Primary Closure of Stoma Site Wounds Safe? **William C Conner, MD**, Michael A Weber, MD, Daniel P Otchy, MD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC; Presented at the Gary P Wratten Surgical Symposium, Walter Reed Army Medical Center, Washington, DC, April '98, and as a poster presentation at the American Society of Colon and Rectal Surgeons Annual Meeting, San Antonio, Texas, May '98.
 19. Constitutive Nitric Oxide Synthase (Cnos) Activity Increases Intestinal Mucosal Injury after Ischemia-Reperfusion in the Rat Intestine. Christopher M Gallagher, MD, **William C Conner, MD**, Houman Tavaf-Motamen, MD, Tom Miner, MD, Terez Shea-Donohue, PhD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC, Department of Medicine and Surgery, Uniformed Services University of the Health Sciences, Bethesda, MD; Presented at the Gary P Wratten Surgical Symposium, Walter Reed Army Medical Center, Washington, DC, April '98, and at the American College of Surgeons Annual Meeting, Orlando, Florida, October '98.
 20. The Priming State of Circulating Neutrophils (PMN) Predicts Lung Injury after Gut Ischemia-Reperfusion (IR). **William C Conner, MD**, Christopher M Gallagher, MD, Houman Tavaf-Motamen, MD, Tom Miner, MD, Terez Shea-Donohue, PhD, Department of Surgery, Walter Reed Army Medical Center, Washington, DC, Department of Medicine and Surgery, Uniformed Services University of the Health Sciences, Bethesda, MD; Presented at the Gary P Wratten Surgical Symposium, Walter Reed Army Medical Center, Washington, DC, April '98, and at the Association for Academic Surgery (AAS) Annual Meeting, Seattle, Washington, November '98.

Stephen J. Dewan, MD

Journal Articles

1. Oswalt, John D., **Dewan, Stephen J.**, Mueller, Michael C., Nelson, Suzi, RN., Highlights of a Ten-year Experience With the Ross Procedure, Annals of Thoracic Surgery 2001;71:S332-5.
2. Oswalt, J.D., **Dewan, S.J.**: Aortic Infective Endocarditis Managed by the Ross Procedure, J. Heart Valve Dis. 2 (4):380-384, 1993.
3. Holliman, P.J., **Dewan, S.J.**, McFee, A.S.: Diagnosing Appendicitis in the Pediatric Patient. Infections in Surgery 1 (1):42-49, 1983.
4. Siebert, W.T., **Dewan, S.J.**, Williams, T.W.: Pseudomonas Puncture Wound Osteomyelitis in Adults. Am J Med Sci 283 (2): 83-88, 1982.

Presentations (National/Regional scientific meetings)

1. AMSECT Region VIII Annual Meeting, Low Flow vs. Circulatory Arrest, Pros and Cons During Pediatric Procedures, Austin, Texas, August 26, 1999

Emery W. Dilling, MD

Journal Articles

1. McNicholas, K.W., Ivey, T.D., Metras, J, Szentpetery, S., Marra, S.W., Masters, R.G., **Dilling, E.W.**, Slaughter, M.S., Mack, M.J.: North American Multicenter Experience with the On-X® Prosthetic Heart Valve, The Journal of Heart Valve Disease, 14:5-11, 2005.
2. Lemmer, J.H., **Dilling, E.W.**, Morton, J.R., Rich, J.B., Robicsek, F., Bricker, D.L., Hantler, C.B., Copeland, J.G., Ochsner, J.L., Daily, P.O., Whitten, C. W., Noon, G.P., Maddi, R.: Aprotinin for Primary Coronary Artery Bypass Grafting: A Multicenter Trial of Three Dose Regimens, Annals of Thoracic Surgery, 62:1599-1668, 1996.
3. Munnell, E.R., **Dilling, E.W.**, and Grantham, R.N.: Reappraisal of solitary bronchiolar (alveolar cell) carcinoma of the lung. Annals of Thoracic Surgery, 25:289, 1978.
4. **Dilling, E.W.**, Peyton, M.D., Cannon, J.P., Kanaly, P.J., and Elkins, R.C.: Comparison of Nissen Fundoplication and Belsey Mark IV in the management of gastroesophageal reflux. American Journal of Surgery, 134:730-733, 1977.
5. Kanaly, P.J., Peyton, M.D., Cannon, J.P., **Dilling, E.W.**, and Elkins, R.C.: The asymptomatic bruit. American Journal of Surgery, 134:821-824, 1977.

Mark C. Felger, MD

Journal Articles

1. **Felger MC**, Miller OL, Calhoon JH, Sako EY, Johnson SB, Wittpen GP, Trinkle JK: Homograft Patch Repair for Hemorrhagic Medistinitis. *Ann Thorac Surg* 1996:60.
2. Calhoon JH, Bunegin L, Gelineau JF, **Felger MC**, Naples JJ, Miller OL, Sako EY: Twelve-Hour Canine Heart Prevention with a Simple, Portable Hypothermic Organ Perfusion Device. *Ann Thorac Surg* 1996:62.
3. Boomer WM, Sako EY, Johnson SB, **Felger MC**, Lee KY, Bryan CL: Glutathione does not directly inhibit the upregulation of CD 18in vitro. *Am J Respir Crit Care Med* 151:A603, 1995.

Presentations (National/Regional scientific meetings)

1. Rossbach MM, Sako EY, Calhoon JH, Johnson SB, **Felger MC**, Miller OL, Bryan CL: Glutathione Clearance in Canine Lung Autotransplants after 24 Hours of Ischemic Cold Prevention. Presented at the "Society of Air Force Clinical Surgeons 43rd Annual Symposium." San Antonio, Texas, April 3, 1996.
2. Rossbach MM, Sako EY, Calhoon JH, Johnson SB, **Felger MC**, Miller OL, Bryan CL: Glutathione Clearance in Canine Lung Autotransplants after 24 Hours of Ischemic Cold Prevention. Presented at the Aust Society Meeting, June 1996. Winner Resident Award for Best Presentation.
3. Descending Thoracic Aorta Rupture: San Antonio Experience, Aust Society, June 1995.

Mazin I. Foteh, MD

Journal Articles

1. **Foteh MI**. Endoanchors Advance Treatment of Aortic Aneurysms. *Endovascular Today*, 2016, June.
2. Banerjee S, Pershwitz G, Sarode K, Mohammad A, Abu-Fadel MS, Baig MS, Tsai S, Little BB, Gigliotti OS, Soto-Cora E, **Foteh MI**, Rodriguez G, Klein A, Addo T, Luna M, Shammam NW, Prasad A, Brilakis ES. Stent and Non-Stent Based Outcomes of Infrainguinal Peripheral Artery Interventions From the Multicenter XLPAD Registry. *J. Invasive Cardiol.* 2015 Jan;27(1):14-8.
3. Stanley GA, Arko FR 3rd, **Foteh MI**, Jessen ME, DiMaio JM. Hybrid endovascular treatment of an anomalous right subclavian artery dissection in a patient with Marfan syndrome. *Ann Thorac Surg.* 2012 Aug;94(2):639-41. Epub 2012 May 10.
4. **Foteh MI**, Knowles MK, Valentine RJ. Endovascular Repair of Complex Thoracic Aortic Pathology, The New Gold Standard. *Best Surgical Thinking. J. American College of Surgeons.* 2012, Feb.
5. **Foteh MI**, Valentine RJ. Renal Artery Denervation for the Treatment of Refractory Hypertension. *Best Surgical Thinking. J. American College of Surgeons.* 2012, June.

Book Chapters

1. **Foteh, MI**, Valentine, RJ. “Chronic Mesenteric Ischemia.” The SCORE Portal, Surgical Council on Resident Education Inc., July 2010.
2. **Foteh, MI**, Valentine, RJ. “Acute Mesenteric Ischemia.” The SCORE Portal, Surgical Council on Resident Education Inc., July 2010.

Presentations (National/Regional scientific meetings)

1. Gregory A. Stanley MD1, Frank R. Arko III MD1, **Mazin I. Foteh MD**, Michael E. Jessen MD2, and J. Michael DiMaio MD2. Hybrid Endovascular Treatment of an Anomalous Right Subclavian Artery Dissection in a Patient with Marfan Syndrome. Presented at Division of Vascular and Endovascular Surgery, Department of Cardiovascular and Thoracic Surgery, The University of Texas Southwestern Medical Center, Dallas, TX, January 2011.
2. Martyn Knowles MD, **Mazin I. Foteh MD**, Frank Arko MD. Fenestrated Repair of a Type 3 Endoleak Following Repair of a Thoracic Endovascular Aortic Aneurysm Repair. Presented at the Division of Vascular and Endovascular Surgery, The University of Texas Southwestern Medical Center, Dallas, TX, February 2011.
3. Martyn Knowles, MD, Gregory A. Stanley, MD, **Mazin I. Foteh, MD**, Sumona S. Smith, MD, G.Patrick Clagett, MD: Intraoperative Coil Embolization of Popliteal Artery Aneurysms: A Novel Approach. Presented at the Division of Vascular and Endovascular Surgery, The University of Texas Southwestern Medical Center, Dallas, TX, February 2011
4. Veith Annual Symposium. The Treatment of Complex Aortic Anatomy in a Community Vascular Practice. New York, NY, November, 2016.
5. Western Vascular Society Annual Meeting, Stroke Rates with Transcarotid Artery Revascularization with High-Rate Flow Reversal Embolic Protection are comparable with Standard Risk Carotid Endarterectomy. Colorado Springs, CO, September 2016.
6. Veith Symposium. Complex AAA Repair (FEVAR, CHEVAR) in a Community Practice, The Good, The Bad, The Ugly. New York, NY. November 16 - 21, 2015.
7. Texas Vascular and Endovascular Society Annual Meeting, Superlative Results with Transcarotid Artery Revascularization. San Antonio, TX. Nov 6, 2015.
8. Citizens Healthcare Cardiology Grand Rounds. Advanced Treatment of Complex Aortic Pathology. Victoria, TX. August 4, 2015.
9. SAWC Fall Meeting. Peripheral Arterial Disease, The Diagnosis and Management. Las Vegas, NV. September 26-28, 2015.
10. VIVA, EndoAnchors Enhance Treatment Of Aortic Aneurysms: Experience In A Community Hospital, Las Vegas, NV. November 4, 2015.
11. Society of Vascular Surgery Annual Meeting. Use of MICHI Flow Reversal System in Carotid Stenting. Chicago, IL. June 18 - 21, 2015.
12. Society of Vascular Surgeons Annual Meeting. The Pathogenesis of Primary Aortoenteric Fistula After EVAR. Chicago, IL. June, 2012.
13. The University of Texas Southwestern, Department of Surgery, Grand Rounds. Visceral Artery Aneurysms, Texas. January, 2011.
14. The University of Texas Southwestern, Department of Surgery, Grand Rounds. Secondary Infections of Aortic Endografts. Dallas, Texas. January, 2010.

Daniel L. Fortes, MD

Journal Articles

1. Ghee C, **Fortes DL**, Khandhar, et al. A Randomized Controlled Trial of Continuous Subpleural Bupivacaine after Thoracoscopic Surgery. *Journal of Thoracic and Cardiovascular Surgery*. Submitted for publication June, 2017.
2. **Fortes DL**, Tomaszek SC, Wigle DA. Early experience with robotic-assisted lung resection. *Innovations: Technology & Techniques in Cardiothoracic & Vascular Surgery*, 2011 Jul/Aug;6(4):237-242.
3. Kiernan PD, Khandhar SJ, **Fortes DL**, et al. Thoracic Surgery in Octogenarians. *CVTSA / Fairfax Hospital experience, 1990–2009. American Surgeon*, 2011 Jun;77(6):675-80
4. Kiernan PD, Khandhar SJ, **Fortes DL**, et al. Thoracic Esophageal Perforations. *CVTSA/Inova Fairfax hospital Experience, 1988-2009. American Surgeon*, 2010 Dec;76(12):1355-62
5. **Fortes DL**, Allen MS, Lowe VJ, Shen KR, Wigle DA, Cassivi SD, Nichols FC, Deschamps C. The Accuracy of Positron Emission Tomography in the Evaluation of Metastatic Pulmonary Nodules. *European Journal of Cardiothoracic Surgery* 2008 Dec;34(6):1223-7.
6. Atkins BZ, **Fortes DL**, Watkins KT. Analysis of respiratory complications after minimally invasive esophagectomy: preliminary observation of persistent aspiration risk. *Dysphagia*. 2007 Jan;22(1):49-54.
7. **Fortes DL**, Atkins BZ, Chiou AC. Delayed paraplegia following infrarenal abdominal aortic endograft placement: Case report and literature review. *Vascular*. 2004 Mar;12(2):130-5.

Book Chapters

1. Nichols FC, **Fortes DL**. Other neoplastic lesions: Benign and Malignant. In Lewis MI, McKenna RJ, et al (eds.) *Medical Management of the Thoracic Surgery Patient*. Saunders-Elsevier Philadelphia, PA, 2010.

Presentations (National/Regional scientific meetings)

1. Ghee C, **Fortes DL**, Khandhar, et al. A Randomized Controlled Trial of Continuous Subpleural Bupivacaine after Thoracoscopic Surgery. Presented at the 96th American Association for Thoracic Surgery, Baltimore, MD, May 2016.
2. Khandhar SJ, **Fortes DL**, et al. Early Ambulation After Minimally Invasive Thoracic Surgery is Feasible and Safe. Oral presentation at the 15th World Conference on Lung Cancer, Sydney, Australia, October 2013.
3. **Fortes DL**, Khandhar SJ, Kiernan PD. Early Experience Of A Robotic-Assisted Minimally Invasive Esophagogastrectomy Technique. Oral presentation at the International Society for Minimally Invasive Cardiothoracic Surgery Annual Scientific Meeting, Washington, D.C. June 2011.

4. **Fortes DL**, Allen MS, et al. The Accuracy of Positron Emission Tomography in the Evaluation of Metastatic Pulmonary Nodules. Presentation at the Plenary Session 16th European Conference in General Thoracic Surgery, Bologna, Italy, June 9, 2008.
5. Fortes, DL, Nichols, FC, et al. Chylothorax Following Esophagectomy. Poster presentation at the General Thoracic Surgical Club, San Diego, CA, March 2008.
6. **Fortes DL**, Johnson SB, Cline AM, Clifton EB, Calhoon JH. Anatomic Pulmonary Resection for Cancer: The UTHSCSA Experience. J Bradley Aust Surgical Society Annual Meeting, San Antonio, TX, June 2006.
7. **Fortes DL**, Atkins BZ, Calvin DA, Bowers SP, Watkins KT. Swallowing Dysfunction after Laparoscopic Transhiatal Esophagectomy: Aspiration Risk Persists Despite Minimally Invasive Techniques. J Bradley Aust Society Annual Meeting, San Antonio, TX June 2004.
8. **Fortes DL**, Ortegon D, Seay T, Dalrymple N, Goldberg JE. Foreign Body Small Bowel Perforation: Literature Review and Case Presentation. 51st Annual Meeting Society of Air Force Clinical Surgeons, San Francisco, CA, March 2004.
9. **Fortes DL**, Atkins BZ, Bowers SP, Watkins KT. Minimally invasive approach to esophagectomy does not decrease risk for aspiration postoperatively. Poster presentation at the American Broncho-Esophageal Association Spring Meeting, Phoenix, AZ, April 2004.
10. **Fortes DL**, Goldberg JE, Bowers SP, Jenkins JH, Abbate SM. Treatment of primary common bile duct stones after gastric bypass surgery. J. Bradley Aust Surgical Society Annual Meeting, San Antonio, TX, May 2003.
11. **Fortes DL**, Goldberg JE, Bowers SP, Jenkins JH, Abbate SM Treatment of primary common bile duct stones after gastric bypass surgery. 50th Annual Meeting Society of Air Force Clinical Surgeons, San Antonio, TX, April 2003.
12. **Fortes DL**, Loss AB, Pierro GS, Renteria JM, Refinetti RA. Impact of etiology in the severity of acute pancreatitis]. 23rd Brazilian Congress of Surgery, Rio de Janeiro, Brazil, 1999
13. Pierro GS, **Fortes DL**, Loss AB, Renteria JM, Manso JEF. Initial clinical picture of Acute Pancreatitis: What is its importance in the evaluation of severity? 23rd Brazilian Congress of Surgery, Rio de Janeiro, Brazil, 1999.
14. Loss AB, Suleiman NN, Pierro GS, **Fortes DL**, Refinetti RA. Difficulties in the classification of Acute Pancreatitis. 23rd Brazilian Congress of Surgery, Rio de Janeiro, Brazil, 1999.
15. Renteria JM, Manso JEF, **Fortes DL**, Loss AB, Pierro GS. Operative mortality of Necrotizing Acute Pancreatitis. 23rd Brazilian Congress of Surgery, Rio de Janeiro, Brazil, 1999.

Eric M. Hoenicke, MD

Journal Articles

1. **Hoenicke EM**, Damiano RJ Jr. Superior Twelve-Hour Heart Preservation with Pinacidil Hyperpolarizing Solution Compared to University of Wisconsin Solution. Journal of Heart and Lung Transplantation 2001; 20(10): 1106-14.

2. **Hoenicke EM**, Strange RG Jr., Weiss WJ, Snyder AJ, Rawhouser MA, Rosenberg G, Prophet GA, Pae WE, Sun BC, Pierce WS. Modifications in the Surgical Implantation of the Penn State Electric Total Artificial Heart. *Annals of Thoracic Surgery* 2001; 71(3 Suppl):S150-5.
3. **Hoenicke EM**, Sun X, Strange RG Jr., Damiano RJ Jr. Donor Heart Preservation with a Novel Hyperpolarizing Solution: Superior Protection Compared to University of Wisconsin Solution. *Journal of Thoracic and Cardiovascular Surgery* 2000; 120: 746-54.
4. **Hoenicke EM**, Sun XW, Strange RG Jr., Damiano RJ Jr. Superior 12 hour donor heart preservation with the K-ATP channel opener pinacidil compared to University of Wisconsin solution. *Circulation* 2000; 102(18): 3688 Suppl.
5. **Hoenicke EM**, Strange RG Jr., Patel H, Prophet GA, Damiano RJ Jr. Initial experience with epicardial radiofrequency catheter in an ovine model: moving towards an endoscopic Maze procedure. *Surgical Forum* 2000.
6. **Hoenicke EM**, Ducko CT, Peterseim DS, Damiano RJ Jr. Hyperpolarized arrest in heart transplantation: a novel use of potassium channel openers. *Journal of Pennsylvania Association For Thoracic Surgery* 2000; 8:35-49.
7. Sun X, Ducko CT, **Hoenicke EM**, Reigle K, Damiano RJ Jr. Mechanisms responsible for cell volume regulation during hyperkalemic cardioplegic arrest. *Annals of Thoracic Surgery* 2000; 70: 633-638.
8. **Hoenicke EM**, Peterseim DS, Ducko CT, Sun X, Damiano RJ Jr. Donor Heart Preservation with the Potassium Channel Opener Pinacidil: Comparison with University of Wisconsin and St. Thomas' Solution. *Journal of Heart and Lung Transplantation* 2000; 19: 286-297.
9. Sun X, Ducko CT, **Hoenicke EM**, Zhang X-Q, Cheung JY, Damiano RJ Jr. Potassium channel openers avoid cardioplegia-induced intracellular calcium accumulation but do not prevent myocardial stunning. *Circulation* 1999; 100(18): 2036 Suppl.
10. Ducko CT, Jayawant M, **Hoenicke EM**, Stephenson ER Jr., Prophet GA, Damiano RJ Jr. Advantages of hyperpolarized arrest with pinacidil over St. Thomas' solution for myocardial protection in the intact animal. *Circulation* 1999; 100 (18): 3108 Suppl.
11. Stephenson ER Jr., Ducko CT, Sankholkar S, **Hoenicke EM**. Prophet GA, Damiano RJ Jr. Computer-Assisted Endoscopic Coronary Artery Bypass Anastomoses: A Chronic Animal Study. *Annals of Thoracic Surgery* 1999; 68: 838-43.
12. **Hoenicke EM**, Sun X, Ducko CT, and Damiano RJ Jr. Prevention of Myocyte Edema with University of Wisconsin Solution: a Potential Mechanism for Improved Donor Heart Preservation. *Surgical Forum* 1999; L: 181-2.
13. Ducko CT, Sun X, **Hoenicke EM**, Vigilance DW, Stephenson ER Jr., Damiano RJ Jr. Potassium Channel Openers Avoid Intracellular Calcium Accumulation During Hyperkalemic Cardioplegic Arrest But Do Not Prevent Myocardial Stunning. *Surgical Forum* 1999; L:101-3.
14. Comer SD, **Hoenicke EM**, Sable AI, McNutt RW, Chang KJ, De Costa BR, Mosberg, H, Woods JH. Convulsive Effects of Systemic Administration of the *Delta* Opioid Agonist BW373U86 in Mice. *Journal of Pharmacology and Experimental Therapeutics* 1993; 267: 888-95.
15. **Hoenicke EM**, Vanecek SA, Woods JH. The Discriminative Stimulus Effects of Clozapine in Pigeons: Involvement of 5-Hydroxytryptamine_{1C} and 5-Hydroxytryptamine₂ Receptors. *Journal of Pharmacology and Experimental Therapeutics* 1992; 263: 276-84.

Presentations (National/Regional scientific meetings)

1. **Hoenicke EM.** New developments in the surgical treatment of atrial fibrillation. Frauenthal Center. Muskegon, MI. February 2008.
2. **Hoenicke EM.** The surgical treatment of atrial fibrillation. Muskegon Medical Society. Muskegon, MI. May 15, 2007.
3. **Hoenicke EM.** A new era for the surgical treatment of atrial fibrillation. Western Michigan Osteopathic Association Monthly Meeting. Muskegon, MI. December 12, 2006.
4. **Hoenicke EM,** Michael Pasque. Surgical approach to penetrating trauma of the ventricular septum and tricuspid valve. Washington University School of Medicine Cardiology & Cardiac Surgery Morbidity and Mortality Forum. St. Louis MO, December 3, 2004.
5. **Hoenicke EM.** Surgical treatment of tracheal adenocarcinoma. 12th annual Roper Lecture in General Thoracic Surgery: *Fellow Case Presentations*, Washington University School of Medicine. St. Louis MO, November 19, 2004.
6. **Hoenicke EM.** Surgical management of post-infarction left ventricular free wall rupture. Washington University School of Medicine Cardiology & Cardiac Surgery Morbidity and Mortality Forum. St. Louis MO, September 3, 2004.
7. **Hoenicke EM.** Semi-Annual Thoracic Morbidity & Mortality Report. Washington University Thoracic Surgery Conference, St. Louis MO, June 25, 2004.
8. **Hoenicke EM.** Successful bridge to heart transplant using Thoratec LVAD in case of patient-prosthesis mismatch complicated by aortic valve thrombosis. 12th annual Ferguson Lecture in Cardiac Surgery: *Fellow Case Presentations*, Washington University School of Medicine. St. Louis Mo, May 14, 2004.
9. **Hoenicke EM.** To beat or not to beat: *Update on prospective randomized studies comparing standard coronary artery bypass to off-pump coronary artery bypass*. Washington University School of Medicine Cardiothoracic Surgery Grand Rounds, St. Louis MO, April 19, 2004.
10. **Hoenicke EM.** Primary neoplasms of the trachea. Washington University School of Medicine Cardiothoracic Surgery Grand Rounds, St. Louis MO, March 1, 2004.
11. **Hoenicke EM.** Novel Heart Transplant Preservation Strategies - *Lessons Learned from Nature*. Washington University School of Medicine Cardiothoracic Surgery Grand Rounds, St. Louis MO December 15, 2003.
12. **Hoenicke EM.** Esophageal preservation for complex gastroesophageal anti-reflux reoperations. 11th annual Roper Lecture in General Thoracic Surgery: *Fellow Case Presentations*, Washington University School of Medicine. St. Louis MO, November 21, 2003.
13. **Hoenicke EM.** Surgical treatment of ischemic mitral valve disease: papillary rupture.
14. Washington University School of Medicine Cardiology & Cardiac Surgery Morbidity and Mortality Forum. St. Louis MO, October 3, 2003.
15. **Hoenicke EM,** Strange RG Jr., Sun X, Damiano RJ Jr. Superior 12 hour donor heart preservation with the K_{ATP} channel opener pinacidil compared to University of Wisconsin Solution. American Heart Association, New Orleans La, November 22, 2000.
16. **Hoenicke EM,** Strange RG Jr., Patel H, Prophet GA, Damiano RJ Jr. Initial experience with epicardial radiofrequency catheter in an ovine model: moving towards an endoscopic Maze procedure. American College of Surgeons, Chicago Ill, October 23, 2000.
17. **Hoenicke EM,** Strange RG Jr., Prophet GA, Pae WE, Sun B, Rosenberg G, Pierce WS. Update on the Penn State Electric Total Artificial Heart in a chronic bovine model. Pennsylvania Association for Thoracic Surgery, Bermuda, October 6, 2000.

18. **Hoenicke EM**, Dell'Orfano JT, Ducko CT, Damiano RJ Jr. Early experience with epicardial catheter in a porcine model: moving towards an endoscopic Maze procedure. International Society for Minimally Invasive Cardiac Surgery, Atlanta, Ga, June 10, 2000.
19. **Hoenicke EM**, Sun X, Strange RG Jr., Damiano RJ Jr. Novel Strategies in Donor Heart Preservation: Development of the "Penn State Solution". Penn State University College of Medicine Research Forum, Hershey, Pa, March 2000.
20. Ducko CT, Jayawant AM, **Hoenicke EM**, Stephenson ER Jr., Prophet GA, Damiano RJ Jr. Advantages of Hyperpolarized Arrest with Pinacidil Over St. Thomas' Solution for Myocardial Protection in the Intact Animal. American Heart Association, Atlanta, Ga. November 1999.
21. Sun X, Ducko CT, **Hoenicke EM**, Zhang X-Q, Cheung JY, Damiano RJ Jr.: Potassium Channel Openers Prevent Cardioplegia-Induced Intracellular Calcium Accumulation But Not Myocardial Stunning. American Heart Association, Atlanta, Ga. November 1999.
22. Ducko CT, Sun X, **Hoenicke EM**, Vigilance DW, Stephenson ER Jr., Damiano RJ Jr. Potassium Channel Openers Avoid Intracellular Calcium Accumulation During Hyperkalemic Cardioplegic Arrest But Do Not Prevent Myocardial Stunning. American College of Surgeons, San Francisco, Ca. October 12, 1999.
23. **Hoenicke EM**, Sun X, Ducko CT, and Damiano RJ Jr. Prevention of Myocyte Edema with University of Wisconsin Solution: a Putative Mechanism for Improved Donor Heart Preservation. American College of Surgeons, San Francisco, Ca. October 14, 1999.
24. Ducko C, Kuenzler R, **Hoenicke EM**, Bholat O, Murray W, Haluck R, Damiano R. The Benefits of a Three-Dimensional Video System In Robotically-Assisted Endoscopic Surgery. Society for Minimally Invasive Therapy, Boston, MA. September 17, 1999.
25. **Hoenicke EM**, Ducko CT, Peterseim DS, Damiano RJ Jr. Hyperpolarized Arrest in Heart Transplantation Preservation: A Novel Use of Potassium Channel. Pennsylvania Association for Thoracic Surgery, Skytop, PA. September 1999.
26. **Hoenicke EM**, Ducko CT, Sun X, Damiano RJ Jr. Novel Strategies in Heart Transplant Preservation: The Use of Hyperpolarizing Potassium Channel Openers. Penn State University College of Medicine Research Forum, Hershey, PA. April 1999.
27. **Hoenicke EM**, Zelenock GB. Update on the Surgical Treatment of Carotid Artery Atherosclerotic Disease. University of Michigan Medical School Student Surgery Forum, Ann Arbor, MI. November 1995.
28. **Hoenicke EM**, Woods JH. The Analgesic Effect of Intrathecally Injected Delta Opioids in Mice. Midwest Pharmacology Exchange, Ann Arbor, MI. May 1991.
29. **Hoenicke EM**, Woods JH. The Discriminative Stimulus Effects of the Novel Antipsychotic Clozapine: Biochemical Structural Considerations. Midwest Pharmacology Exchange, Chicago, Illinois. October 1990.
30. **Hoenicke EM**, Woods JH. The Discriminative Stimulus Effects of the Antipsychotic Clozapine: A Novel Serotonergic Mechanism of Action. Midwest Pharmacology Exchange, Ann Arbor, MI. April 1990.
31. **Hoenicke EM**, Vanecek SA, Woods JH. The Discriminative Stimulus Effects of the Novel Antipsychotic Clozapine. Parke-Davis Pharmaceutical/University of Michigan Pharmacology Department Biomedical Summer Poster Presentation, Ann Arbor, MI. July 1991.

32. **Hoenicke EM**, Woods JH. The Discriminative Stimulus Effects of the Antipsychotic Clozapine. Thirty-Fifth Annual University of Michigan Medical School Student Biomedical Research Forum, Ann Arbor, MI. October 1989.

Brannon R. Hyde, MD

Journal Articles

1. Ferraris, VA. Bernard AC. **Hyde BR**. Kearney PA. The Impact of Anti-Platelet Drugs of Trauma Outcomes. [Journal Article] *The Journal of Trauma, Injury, Infection, and Critical Care*. Accepted for publication.
2. **Hyde BR**. Woodside KJ. Postoperative acute respiratory distress syndrome development in the thoracic surgery patient. [Review] [62 refs] [Journal Article. Review] *Seminars in Thoracic & Cardiovascular Surgery*. 18(1):28-34, 2006.
3. Zhou X. Loran DB. Wang D. **Hyde BR**. Lick SD. Zwischenberger JB. Seventy-two hour gas exchange performance and hemodynamic properties of NOVALUNG iLA as a gas exchanger for arteriovenous carbon dioxide removal. [Journal Article. Research Support, Non-U.S. Gov't] *Perfusion*. 20(6):303-8, 2005 Oct.
4. Loran DB. **Hyde BR**. Zwischenberger JB. Perioperative management of special populations: the geriatric patient. [Review] [34 refs] [Journal Article. Review] *Surgical Clinics of North America*. 85(6):1259-66, xi, 2005 Dec.
5. Zwischenberger JB. **Hyde BR**. Escalon JC. What's new in general thoracic surgery? [Review] [50 refs] [Journal Article. Review] *Journal of the American College of Surgeons*. 201(1):90-9, 2005 Jul.

Book Chapters

1. **Hyde BR**; Kozik, DJ; Hoopes, CW; Plunkett, MD. Pediatric Heart and Lung Transplantation. In press. Vijayalakshmi, ed.
2. **Hyde BR**, Zwischenberger JB. Postoperative and critical care in the elderly thoracic surgery patient. In: Katlic MR, ed. *Cardiothoracic Surgery in the Elderly*, New York, NY: Springer. 2011, pp. 483-496.
3. Kinner JM, **Hyde BR**, Zwischenberger JB. Lung volume reduction surgery: open technique. In: Zwischenberger JB, ed. *Atlas of Thoracic Surgical Techniques*. Philadelphia, PA: Saunders Elsevier. 2010, pp. 179-185.
4. **Hyde BR**, Hobbs JG, Zwischenberger JB. Lung volume reduction surgery: thoroscopic. In: Zwischenberger JB, ed. *Atlas of Thoracic Surgical Techniques*. Philadelphia, PA: Saunders Elsevier. 2010, pp. 186-195.

Presentations (National/Regional scientific meetings)

1. A Novel Pain Management Approach to Pericardial Pain Post Convergent Ablation for Atrial Fibrillation. **Brannon Hyde, MD**, Daniel Berson, DO, Faraz Kerendi, MD, Mannling Ho, PharmD, and Bonnie B. Punske, PhD, South Texas Chapter of the American College of Surgeons, San Antonio, Texas, Feb 25-27, 2016.
2. Anatomy and Pathology of Structures Related to the Aortic Root as Demonstrated by MRI, Cardiac CT, and TEE. Presented at the Society of Thoracic Radiology Annual Meeting in Huntington Beach, California, March 11-14, 2012.
3. Risk Calculator for Postoperative Pulmonary Complications. Victor A. Ferraris MD PhD., Daniel L. Davenport, Ph.D., **Brannon Hyde, M.D.**, Siby P. Saha, M.D., M.B.A., Joseph B. Zwischenberger, M.D. Presented at the American College of Surgeons Clinical Congress Poster Session, San Francisco, CA, October 26, 2011.
4. Poster: Peri-operative plasmapheresis and alemtuzumab to allow positive-crossmatch heart transplant in sensitized LVAD patients. Presented at the Texas Transplant Society by Dr. Lick, Galveston, TX. Lick SD, **Hyde BR**. 2008.
5. Preoperative assessment of patients with locoregional pancreatic cancer. Presented at the Academic Surgical Congress, Huntington Beach, CA, February 13, 2008. **Hyde BR**, Nealon WH, Townsend CM, Kuo Y, Freeman JL, Riall TS. 2008.
6. Paracorporeal Artificial Lung (PAL) for Lethal Smoke/Burn Injury. University of Texas Medical Branch, Student Research Poster Session, June 2002. Sponsored by *Shriner's Hospitals for Children*. Mentor: Zwischenberger, JB. Wang D. 2002.

Faraz Kerendi, MD

Journal Articles

1. Gillinov M, Quinn R, Kerendi F, et al. Premeasured Chordal Loops for Mitral Valve Repair. *Ann Thorac Surg*. 2016 Sep;102(3):e269-71.
2. Guerrero M, Kerendi F et al. Transcatheter Mitral Valve Replacement in Native Mitral Valve Disease With Severe Mitral Annular Calcification: Results From the First Multicenter Global Registry. *JACC Cardiovasc Int Surgery*. 2016 Jul 11;9(13):1361-71.
3. Leon MB, Smith CR, Mack MJ, et al. for the PARTNER 2 Investigators. Transcatheter or Surgical Aortic-Valve Replacement in Intermediate-Risk Patients. *N Engl J Med*. 2016 Apr 28;374(17):1609-20.
4. Boffa DJ, Gangadharan S, Kent M, **Kerendi F**, Onaitis M, Verrier E, Roselli E. Self-perceived video-assisted thoracic surgery lobectomy proficiency by recent graduates of North American thoracic residencies. *Interact Cardiovasc Thorac Surg* 2012. Jun;14(6):797-800.
5. **Kerendi F**, Puskas JD, Lattouf OM, Halkos ME, Kilgo PD, Guyton RA, Thourani VH. The Impact of Off-Pump versus On-pump Coronary Artery Bypass Surgery on Postoperative Pulmonary Complications and Mortality in Patients with COPD. *Annals of Thoracic Surgery* 2011 Jan;91(1):8-15.



6. Cooke DT, **Kerendi F**, Mettler BA, Boffa DJ, Mehall JR, Merrill WH, Higgins RS. Update on cardiothoracic surgery resident job opportunities. *Ann Thorac Surg.* 2010 Jun;89(6):1853-8; discussion 1858-9.
7. Keeling WB, **Kerendi F**, Chen EP. Total aortic arch replacement for the treatment of Kommerell's diverticulum in a Jehovah's Witness. *J Card Surg.* 2010 May;25(3):333-5.
8. **Kerendi F**, Guyton RA, Vega JD, Kilgo PD, Chen EP. Early Results Of Valve-sparing Aortic Root Replacement In High-risk Clinical Scenarios. *Annals of Thoracic Surgery* 2010 Feb;89(2):471-6.
9. **Kerendi F**, Kramer ZB, Mahle WT, Kogon BE, Kanter KR, Kirshbom PM. Perioperative Risks And Outcomes Of Atrioventricular Valve Surgery In Conjunction With Fontan Procedure. *Ann Thorac Surg.* 2009 May;87(5):1484-8.
10. **Kerendi F**, Morris CD, Puskas JD. Off-pump coronary bypass surgery for high-risk patients: only in expert centers? *Current Opinion in Cardiology* 2008 Nov;23(6):573-8.
11. Halkos ME, Puskas JD, Lattouf OM, Kilgo P, **Kerendi F**, Song HK, Guyton RA, Thourani VT. Elevated preoperative hemoglobin A1c level is predictive of adverse events after coronary artery bypass surgery. *J Thorac Cardiovasc Surg.* 2008 Sep;136(3):631-40.
12. Halkos ME, Zhao ZQ, **Kerendi F**, Wang NP, Jiang R, Schmarkey LS, Martin BJ, Quyyyumi AA, Few WL, Kin H, Guyton RA, Vinten-Johansen J. Intravenous infusion of mesenchymal stem cells enhances regional perfusion and improves ventricular function in a porcine model of myocardial infarction. *Basic Res Cardiol.* 2008 Aug 14.
13. **Kerendi F**, Halkos ME, Corvera JS, Gal A, Miller JI. Characteristics of Second Primary Lung Malignancy in Breast Cancer Survivors. *Southern Medical Journal*, In press.
14. **Kerendi F**, Nair D, Veeraswamy R, Kasirajan K, Chen EP, Chaikof EL, and Milner R. Thoracic endografts for complications of open thoracic aortic surgery. In *Vascular and Endovascular Consensus*, Ch. 72, Pgs. 218-221. April 2008.
15. **Kerendi F**, Thourani VH, Puskas JD, Guyton RA, Lattouf OM. Influence Of Heparin-Induced Thrombocytopenia on Postoperative Outcomes Following Cardiac Surgery. *Annals of Thoracic Surgery* 2007. Nov;84(5):1548-55.
16. Schipke JD, **Kerendi F**, Gams E, Vinten-Johansen J. Postconditioning-a Brief Review. *Herz.* 2006 Sep;31(6):600-6.
17. Mykytenko J, **Kerendi F**, Reeves JG, Kin H, Zatta AJ, Jiang R, Guyton RA, Vinten-Johansen J, Zhao ZQ. Long-term inhibition of myocardial infarction by postconditioning during reperfusion. *Basic Res Cardiol.* 2006 Sep 29.
18. Schipke J, Halkos ME, **Kerendi F**, Gams E, Vinten-Johansen J. Postconditioning: a brief review. *Archives of Med Sci* 2006; 2, 3: 137-145.
19. Sun HY, Wang NP, Halkos M, **Kerendi F**, Kin H, Guyton RA, Vinten-Johansen J, Zhao ZQ. Postconditioning attenuates cardiomyocyte apoptosis via inhibition of JNK and p38 mitogen-activated protein kinase signaling pathways. *Apoptosis.* 2006 Sep;11(9):1583-93.
20. **Kerendi F**, Kirshbom PM, Halkos ME, Wang NP, Kin H, Rong J, Zhao ZQ, Guyton RA and Vinten-Johansen J. Cobalt chloride pretreatment attenuates myocardial apoptosis following hypothermic circulatory arrest. *The Annals of Thoracic Surgery* 2006; 81(6): 2055-2062.
21. Kin H, Wang NP, Halkos ME, **Kerendi F**, Guyton RA, Zhao ZQ. Neutrophil Depletion Reduces Myocardial Apoptosis and Attenuates NFkappaB Activation/TNFalpha Release After Ischemia and Reperfusion. *J Surg Res.* 2006 Apr 7.

22. **Kerendi F**, Halkos ME, Kin H, Corvera JS, Brat DJ, Wagner MB, Vinten-Johansen J, Zhao ZQ, Forbess JM, Kanter KR, and Kirshbom PM. Upregulation of hypoxia inducible factor is associated with attenuation of neuronal injury in neonatal piglets undergoing deep hypothermic circulatory arrest. *Journal of Thoracic and Cardiovascular Surgery* 2005; 130(4):1079-86.
23. **Kerendi F**, Kin H, Halkos ME, Jiang R, Zhao ZQ, Guyton RA, and Vinten-Johansen J. Remote Postconditioning: Brief Renal Ischemia and Reperfusion Applied Before Coronary Artery Reperfusion Reduces Myocardial Infarct Size via Endogenous Activation of Adenosine Receptors. *Basic Res Cardiol.* 2005;100(5):404-12.
24. Halkos M, Craver JM, Thourani VH, **Kerendi F**, Puskas JD, Cooper WA, and Guyton RA. Intraoperative radiofrequency ablation for the treatment of atrial fibrillation during concomitant cardiac surgery. *The Annals of Thoracic Surgery* 2005 Jul;80(1):210-6.
25. Kin H, Zatta AJ, Lofye MT, Amerson BS, Halkos ME, **Kerendi F**, Zhao ZQ, Guyton RA, Headrick JP, Vinten-Johansen J. Postconditioning reduces infarct size via adenosine receptor activation by endogenous adenosine. *Cardiovascular Research* 2005 Jul 1;67(1):124-33.
26. Vinten-Johansen J, Zhao ZQ, Zatta AJ, Kin H, Halkos ME, **Kerendi F**. Postconditioning: A New Link in Nature's Armor Against Myocardial Ischemia-Reperfusion Injury. *Basic Research in Cardiology* 2005. Mar 30 [Epub].
27. Halkos ME, Gal AA, **Kerendi F**, Miller DL, and MillerJI. The Role of thoracic surgeons in the diagnosis of idiopathic interstitial lung disease. *The Annals of Thoracic Surgery* 2005; 79(6):2172-9.
28. Corvera JS, Kin H, Dobson GP, **Kerendi F**, Halkos ME, Katzmark S, Payne CS, Zhao ZQ, Guyton RA, and Vinten-Johansen J. Polarized arrest with warm or cold adenosine/lidocaine blood cardioplegia is equivalent to hypothermic potassium blood cardioplegia. *The Journal of Thoracic and Cardiovascular Surgery* 2005;129: 599-606.
29. **Kerendi F** and Guyton RA. Replacement of mechanical mitral valve prosthesis due to patient intolerance of clicking noise: Case Report. *The Journal of Heart Valve Disease* 2005;14:261-263.
30. **Kerendi F**, Puskas JD, Craver JM, Cooper WA, Jones EL, Lattouf OM, Vega JD, Guyton RA. Emergency coronary artery bypass grafting can be performed safely without cardiopulmonary bypass in selected patients. *The Annals of Thoracic Surgery* 2005. 79(3): 801-806.
31. Sun HY, Wang NP, **Kerendi F**, Halkos ME, Kin H, Guyton RA, Vinten-Johansen J, and Zhao ZQ. Hypoxic postconditioning reduces cardiomyocyte loss by inhibiting the generation of reactive oxygen species and intracellular calcium overload. *American Journal of Physiology: Heart & Circulatory Physiology* 2005. 288:H1900-H1908.
32. **Kerendi F**, Halkos ME, Corvera JS, Kin H, Zhao ZQ, Mosunjac M, Guyton RA, Vinten-Johansen J. Inhibition of myosin light chain kinase provides prolonged attenuation of radial artery vasospasm. *European Journal of Cardio-Thoracic Surgery*, 2004 26(6): 1149-1155.
33. Halkos ME, **Kerendi F**, Corvera JS, Wang NP, Kin H, Payne CS, Sun HY, Guyton RA, Vinten-Johansen J, Zhao ZQ. Myocardial protection with postconditioning is not enhanced by ischemic preconditioning, *The Annals of Thoracic Surgery* 2004. 78(3): 961-969.
34. Kin H, Zhao ZQ, Sun HY, Wang NP, Corvera JS, Halkos ME, **Kerendi F**, Guyton RA, Vinten-Johansen J. Postconditioning attenuates myocardial ischemia-reperfusion injury by inhibiting events in the early minutes of reperfusion. *Cardiovascular Research* 2004 Apr 1;62(1):74-85.

35. Sun HY, Wang NP, Halkos ME, **Kerendi F**, Kin H, Wang RX, Guyton RA, Zhao ZQ. Involvement of Na(+)/H(+) exchanger in hypoxia/re-oxygenation-induced neonatal rat cardiomyocyte apoptosis. *European Journal of Pharmacology* 2004;486(2):121-31.
36. DeLaRosa J, **Kerendi F**, Petersen R, Guyton RA, Puskas JD. Risk factors and outcomes associated with failed wean from cardiopulmonary bypass. *Heart Surgery Forum* 2003; 6(Supp 1):S46-7.
37. Zhao ZQ, Corvera JS, Halkos ME, **Kerendi F**, Wang NP, Guyton RA, Vinten-Johansen J. Inhibition of myocardial injury by ischemic post-conditioning during reperfusion: comparison with ischemic preconditioning. *American Journal of Physiology: Heart and Circulatory Physiology* 2003; 285(2):H579-88.
38. Vasudevan SA, **Kerendi F**, Lee H, Ricketts RR. Management of congenital esophageal stenosis. *Journal of Pediatric Surgery* 2002. 37(7):1024-6.
39. Urist MR, Behnam K, **Kerendi F**, Nuygen TD, Shamie AN, Malinin TI Lipids Closely associated with bone morphogenetic protein and induced heterotopic bone formation. With preliminary observations of deficiencies in lipid and osteoinduction in lathyrism in rats. *Connective Tissue Research* 1997; 36(1):9-20.
40. Urist MR, Behnam K, **Kerendi F**, Bagga D, Adkisson HD, Nevenzel J, Malinin T. Neutral lipids facilitate transfer of bone morphogenetic proteins and other noncollagenous proteins. *Medical Hypotheses* 1997; 49(6):465-75.

Book Chapters

1. **Kerendi F**. (2012) Heparin-Induced Thrombocytopenia. In K.L. Franco & V.H. Thourani (Eds.) *Cardiothoracic Surgery Review* (191-2), Philadelphia: Lippincott, Williams, & Wilkins.

Presentations (National/Regional scientific meetings)

1. A Novel Pain Management Approach to Pericardial Pain Post Convergent Ablation for Atrial Fibrillation. Brannon Hyde, MD, Daniel Berson, DO, **Faraz Kerendi, MD**, Mannling Ho, PharmD, and Bonnie B. Punske, PhD, South Texas Chapter of the American College of Surgeons, San Antonio, Texas, Feb 25-27, 2016.
2. **Kerendi F**, Panjwani A, Osborne S, Stempek M, Kilgo P, Puskas JD, Lattouf OM, Cooper WC, Vassiliades T, Chen EP, Morris CD, Guyton RA, Thourani VT. Low-dose heparin anticoagulation reduces blood loss and transfusion requirements in off-pump coronary artery bypass grafting. Presented at the 2009 Annual Scientific Meeting of the International Society for Minimally invasive cardiothoracic surgery, June 2009.
3. **Kerendi F**, Thourani VH, Puskas JD, Osbourne S, Panjwani A, Guyton RA, Lattouf OM. Off-pump surgery is associated with a reduced incidence of heparin-induced thrombocytopenia in isolated coronary artery bypass grafting. Presented at the 44th annual meeting of the Society of Thoracic Surgeons. Fort Lauderdale, FL. January 2008.
4. **Kerendi F**, Guyton RA, Chen EP. Early Results Of Valve-sparing Aortic Root Replacement In High-risk Clinical Scenarios. Presented at the 55th Annual meeting of the Southern Thoracic Surgical Association, November 2008.
5. **Kerendi F**, Kramer ZB, Mahle WT, Kogon BE, Kanter KR, Kirshbom PM. Perioperative Risks And Outcomes Of Atrioventricular Valve Surgery In Conjunction With Fontan Procedure.

- Presented at the 55th Annual meeting of the Southern Thoracic Surgical Association, November 2008.
6. **Kerendi F**, Puskas JD, Lattouf OM, Halkos ME, Kilgo PD, Guyton RA. The Impact of Off-Pump versus On-pump Coronary Artery Bypass Surgery on Postoperative Pulmonary Complications and Mortality in Patients with COPD. Presented at the 2008 Annual Scientific Meeting of the International Society for Minimally invasive cardiothoracic surgery, June 2008.
 7. Halkos ME, **Kerendi F**, Myung R, Kilgo PD, Puskas JD, Chen EP. Selective Antegrade Cerebral Perfusion Via Right Axillary Artery Cannulation Reduces Morbidity and Mortality after Proximal Aortic Surgery. Presented at the 88th Annual Meeting of the American Association for Thoracic Surgery, May 2008.
 8. Nair D, **Kerendi F**, Kasirajan K, Chaikof E, Milner R. Endovascular Repair of Anastomotic Aneurysms and Focal Pathology of the Thoracic Aorta. Presented at the 2007 Spring meeting of the American College of Surgeons, April 2007.
 9. **Kerendi F**, Lattouf OM, Puskas JD, Thourani VH, Guyton RA. The influence Of Heparin-Induced Thrombocytopenia on Postoperative Outcomes Following Cardiac Surgery. Presented at the 42nd annual meeting of the Society of Thoracic Surgeons, San Diego, California, January 2007.
 10. Kin H, Zhao ZQ, Wang NP, Halkos ME, **Kerendi F**, Guyton RA, Vinten-Johansen J. Pharmacological Enhancement of Post-Conditioning (PEP-C) Increases Myocardial Salvage after Acute Myocardial Infarction. Presented at the 2005 scientific sessions of the American Heart Association. Dallas, Tx, November 2005.
 11. **Kerendi F**, Kin H, Halkos ME, Jiang R, Zhao ZQ, Guyton RA, and Vinten-Johansen J. Brief renal ischemia applied before coronary reperfusion (remote postconditioning) protects against myocardial reperfusion injury via adenosine receptors. Presented at the annual meeting of the American College of Cardiology. Orlando, FL, March 2005.
 12. Halkos ME, **Kerendi F**, Kin H, Jiang R, Wang NP, Zhao ZQ, Guyton RA, Vinten-Johansen J. Intravenous Infusion of Mesenchymal Stem Cells During Early Reperfusion Enhances Regional Perfusion and Improves Ventricular Function in a Porcine Model of Acute Myocardial Infarction. Presented at the annual meeting of the American College of Cardiology. Orlando, FL, March 2005.
 13. **Kerendi F**, Kirshbom PM, Halkos ME, Wang NP, Kin H, Jiang R, Zhao ZQ, Guyton RA, Vinten-Johansen J. Pretreatment with cobalt chloride enhances myocyte survival following deep hypothermic circulatory arrest via phosphorylation of Akt and alteration of the Bcl-2/Bax ratio. Presented at the 41st Annual Meeting of The Society of Thoracic Surgeons. Tampa, FL, January 2005.
 14. Zatta AJ, Kin H, Lofye MT, Amerson BS, Halkos ME, **Kerendi F**, Zhao ZQ, Vinten-Johansen J. Postconditioning reduces infarct size via activation of adenosine A2a and A3a receptor subtypes. Presented at the 2005 meeting of the International Society of Heart Research. New Orleans, LA May 2005.
 15. Kin H, Wang N, Halkos, ME, **Kerendi F**, Guyton RA, Vinten-Johansen, J, Zhao ZQ. Neutrophil depletion and oxidant inhibition reduce myocardial apoptosis by inhibiting activation of caspase 3 and upregulating Bcl-2 expression. Presented at the 2005 meeting of the International Society of Heart Research. New Orleans, LA May 2005.

16. **Kerendi F**, Halkos ME, Corvera JS, Kin H, Zhao ZQ, Mosunjac M, Guyton RA, Vinten-Johansen J. Inhibition of myosin light chain kinase provides prolonged attenuation of radial artery vasospasm. Presented at the 2004 Scientific Sessions of the American Heart Association. New Orleans, LA, November 2004.
17. Thourani VH, Zhao L, **Kerendi F**, Chen EP, Deaton C, Lewis C, Anderson D, Hitchcock MA, Murrah N, Weintraub WS. Long-term cost and cost-effectiveness of mitral valve repair versus replacement. Presented at the 2004 Scientific Sessions of the American Heart Association. New Orleans, LA, November 2004.
18. Jobe LJ, Jiang R, Wang NP, Corvera JS, Kin H, **Kerendi F**, Halkos ME, Wilcox JN, Levy GH, Guyton RA, Vinten-Johansen J. Tissue Factor, Factors VIIa and Xa Expression and Local Generation of Thrombin in at Risk Myocardium Occurs Specifically During Reperfusion. Presented at the 2004 Scientific Sessions of the American Heart Association. New Orleans, LA, November 2004.
19. Halkos ME, **Kerendi F**, Kin H, Jiang R, Wang NP, Zhao ZQ, Guyton RA, Vinten-Johansen J. Intravenous Infusion of Mesenchymal Stem Cells During Early Reperfusion Enhances Regional Perfusion and Improves Ventricular Function in a Porcine Model of Acute Myocardial Infarction. Presented at the First Annual Symposium of the American Heart Association Council on Basic Cardiovascular Sciences, Stevenson, WA, July 2004.
20. **Kerendi F**, Puskas JD, Craver JM, Cooper WA, Jones EL, Lattouff OM, Vega JD, Guyton RA. Emergency coronary artery bypass grafting can be performed safely without cardiopulmonary bypass. Presented at the 2004 meeting of the International Society for Minimally Invasive Cardiothoracic Surgery. London, England, June 2004.
21. Kin H, Lofye MT, Amerson BS, Zatta AJ, **Kerendi F**, Halkos ME, Zhao ZQ, Headrick J, Guyton RA, Vinten-Johansen J. Cardioprotection by “Postconditioning” is Mediated by Increased Retention of Endogenous Intravascular Adenosine and Activation of A2a Receptors During Reperfusion. Presented at the 2004 Scientific Sessions of the American Heart Association. New Orleans, LA, November 2004.
22. Jiang R, Wang NP, **Kerendi F**, Halkos ME, Kin H, Zhao ZQ, Wilcox JN, Levy GH, Guyton RA, and Vinten-Johansen J. Factor Xa Amplifies Tissue Factor Expression in Endothelial Cells by MAPK- and NF- κ B-dependent but not PI3 Kinase-Dependent Pathways. Presented at the 2004 Scientific Sessions of the American Heart Association. New Orleans, LA, November 2004.
23. **Kerendi F**, Halkos ME, Kin H, Corvera JS, Brat DJ, Wagner MB, Vinten-Johansen J, Zhao ZQ, Forbess JM, Kanter KR, and Kirshbom PM. Upregulation of hypoxia inducible factor attenuates neuronal loss in neonatal piglets undergoing deep hypothermic circulatory arrest. Presented at the 2004 Scientific Sessions of the American Heart Association. New Orleans, LA, November 2004.
24. Halkos M, Craver JM, Thourani VH, **Kerendi F**, Puskas JD, Cooper WA, and Guyton RA. Radiofrequency ablation for treatment of atrial fibrillation during concomitant cardiac operations. Presented at the 51st Annual Meeting of the Southern Thoracic Surgical Association. Cancun, Mexico, November 2004.
25. **Kerendi F**, Halkos ME, Corvera JS, Gal A, Miller JI. Early detection of a second primary lung cancer enhances survival in patients with known breast cancer. Presented at the 70th annual meeting of the American College of Chest Physicians. Seattle, WA October 2004.
26. **Kerendi F**, Halkos ME, Kin H, Corvera JS, Brat DJ, Wagner MB, Vinten-Johansen J, Zhao ZQ, Forbess JM, Kanter KR, and Kirshbom PM. Upregulation of hypoxia inducible factor attenuates

- neuronal loss in neonatal piglets undergoing deep hypothermic circulatory arrest. Presented at the 2004 annual meeting of the Georgia Chapter of the American College of Surgeons. Sea Island, GA, September 2004.
27. DeLaRosa J, **Kerendi F**, Petersen R, Guyton RA, Puskas JD. Risk factors and outcomes associated with failed wean from cardiopulmonary bypass. Presented at the 2003 meeting of the International Society for Minimally Invasive Cardiothoracic Surgery. San Francisco, CA, June 2003.
 28. **Kerendi F**, Halkos ME, Kin H, Corvera JS, Brat DJ, Wagner MB, Vinten-Johansen J, Zhao ZQ, Forbess JM, Kanter KR, and Kirshbom PM. Upregulation of Hypoxia Inducible Factor Attenuates Neuronal Loss in Neonatal Piglets Undergoing Deep Hypothermic Circulatory Arrest Presented at the 2004 Emory University Department of Surgery Research Competition.
 29. **Kerendi F**, Corvera JS, Halkos ME, Kin H, Wang, NP, Mosunjac M, Zhao ZQ, Guyton RA, Vinten-Johansen J. Inhibition of radial artery vasospasm by irreversible inhibition of myosin light chain kinase. Presented at the 2003 meeting of the Georgia Chapter of the American College of Surgeons. Sea Island, GA, November 2003.
 30. Zhao ZQ, Sun HY, Wang NP, **Kerendi F**, Guyton RA, Vinten-Johansen J. Hypoxic Post-Conditioning Reduces Cardiomyocyte Loss by Inhibiting Reactive Oxygen Species-Triggered Mitochondrial Calcium Overload. Presented at the 2003 American Heart Association Scientific Session. Orlando, FL, November 2003.
 31. **Kerendi F**, Corvera JS, Halkos ME, Kin H, Wang, NP, Mosunjac M, Zhao ZQ, Guyton RA, Vinten-Johansen J. Inhibition of radial artery vasospasm by irreversible inhibition of myosin light chain kinase. Presented at the 2003 Emory University Department of Surgery Research Competition.
 32. Vasudevan SA, **Kerendi F**, Lee H, Ricketts RR. Management of Congenital Esophageal Stenosis. Presented at the 2001 American Association of Pediatrics national conference. San Francisco, CA, November 2001.
 33. **Kerendi F**, Larsen CP, Pearson T. Expression of CD40 on CD4+ and CD8+ T Cells during an allogeneic immune response *in vivo*. Presented at Solvay Pharmaceuticals medical student research day. Atlanta, GA, March 1998.

William F. Kessler, MD

Journal Articles

1. Kessler, W.F., Shires G.T. III, Fahey T.J. III, UTSW 1996, Surgical Complications of NSAID Induced Small Bowel Ulceration, J Am Coll Surg 1997, Sept;185 (3):250-4

Jeffrey D. McNeil, MD

Journal Articles

1. Sine CR, Chung KK, Pamplin JC, Batchinsky AI, Hull JE, King BT, Derdak S, Walker J, **McNeil JD**, Renz EM, Cannon JW. Extracorporeal membrane oxygenation in a patient with refractory acute respiratory distress syndrome secondary to toxic epidermal necrolysis. Journal of Burn Care & Research 2014 Nov; 35(6): e428-30.
2. Ivey KM, White CE, Wallum TE, Aden JK, Cannon JW, Chung KK, **McNeil JD**, Cohn SM, Blackbourne, LR. Thoracic injuries in US combat casualties: A 10-year review of Operation Enduring Freedom and Iraqi Freedom. Journal of Trauma and Acute Care Surgery 2012 Dec; 73(6): S514-519.
3. **McNeil JD**, Propper B, Walker J, Holguin L, Evans L, Lee K, Fox PT, Michalek JE, Baisden CE. A bovine hemoglobin-based oxygen carrier as pump prime for cardiopulmonary bypass: reduced systemic lactic acidosis and improved cerebral oxygen metabolism during low-flow in a porcine model. Journal of Thoracic and Cardiovascular Surgery 2011 Jul; 142(7): 411-17.
4. Reddy VS, **McNeil JD**, Crozier, Matthew W., Bloomer, Tyler L., Merritt, Helen Marie, Lopera JE. Hybrid Endovascular Pseudoaneurysm and Pulmonary Stenosis Repair in Bovine Arch. Annals of Thoracic Surgery 2011 Feb;91:e20-e22.
5. Propper BW, Gifford SM, Calhoon JH, **McNeil JD**. Wartime thoracic injury: perspectives in modern warfare. Ann Thorac Surg 2010 Apr;89(4):1032-1035.
6. Steigelman MB, Norbury KC, Kilpadi DV, **McNeil JD**. Cardiopulmonary effects of continuous negative pressure wound therapy in swine. Ann Thorac Surg 2009 Oct;88(4):1277-1283.
7. Salazar JD, Coleman, RD, Griffith, S, **McNeil JD**, Young, H, Calhoon JH, Serrano, F, DiGeronimo R. Brain preservation with selective cerebral perfusion for operations requiring circulatory arrest: protection at 25C is similar to 18C with shorter operating times Eur J Cardiothorac Surg 2009 Sep;36(3):524-531.
8. Salazar JD, Coleman, Ryan D., Griffith, Stephen, **McNeil JD**, Steigelman, Megan, Young, Haven, Hensler, Jeffrey, Dixon, Patricia, Calhoon JH, Serrano, Feradis, DiGeronimo R., Selective Cerebral Perfusion: Real-time Evidence of Brain Oxygen and Energy Metabolism Preservation Ann Thorac Surg 2009 Jul;88(4):162-169.
9. Harskamp, VE, **McNeil JD**, van Ginkel, MW, Bastos RB, Baisden CE, Calhoon JH. Postoperative internal thoracic artery spasm after coronary artery bypass grafting. Ann Thorac Surg 2008 Feb;85(2):647-649.
10. **McNeil JD**, Pratt JW. Combat casualty care in an Air Force Theater Hospital: perspectives of recently deployed cardiothoracic surgeons. Semin Thorac Cardiovasc Surg 2008;20(1):78-84.
11. York GB, Eggers JS, Smith DL, Jenkins DH, **McNeil JD**, Mueller D, Josephs JD, Kerby JD. Low-volume resuscitation with a polymerized bovine hemoglobin-based oxygen-carrying solution (HBOC-201) provides adequate tissue oxygenation for survival in a porcine model of controlled hemorrhage. J Trauma 2003 Nov;55(5):873-885.
12. **McNeil JD**, Chiou AC, Gunlock MG, Grayson DE, Soares G, Hagino RT. Successful endovascular therapy of a penetrating zone III internal carotid injury. J Vasc Surg 2002;36(1):187-190.
13. **McNeil J.D.**, Smith D.L., Jenkins D.J., York G.B., Josephs J.D.. Hypotensive resuscitation using a polymerized bovine hemoglobin-based oxygen-carrying solution (HBOC-201) leads to reversal of anaerobic metabolism J Trauma 2001;50(6):1063-1075.

Book Chapters

1. Cannon JW and **McNeil JD**. "Chapter 61: CRITICAL CARE FOR WAR-RELATED THORACIC INJURIES" *Sabiston and Spencer's Surgery of the Chest, 9th Edition*. Ed. Frank W. Sellke, Pedro J. del Nido and Scott J. Swanson. Elsevier, In Press.

David A. Nation, MD

Journal Articles

1. Knowles M, **Nation DA**, Timaran DE, Gomez LF, Baig MS, Valentine RJ, Timaran CH. Upper extremity access for fenestrated endovascular aortic aneurysm repair is not associated with increased morbidity. *J Vasc Surg*. 2014. 2 (14), S1282-1288.

Presentations (National/Regional scientific meetings)

2. **Nation DA**, Etkin Y, Litt HI, Wang GW, Jackson BM, Fairman RM, Woo EY. Isolated infrarenal aortic dissection and penetrating aortic ulcer: a nonmorbid condition. Poster presented at Society for Vascular Surgery Annual meeting; 2014 Jun 5-7; Boston, MA.
3. **Nation DA**, Jackson BM, Wang GW, Foley PJ, Kalapatapu VR, Fairman RM, Golden MA. Aortoiliac occlusive disease: role of open surgery in the endovascular era. Presented at New England Society for Vascular Surgery and Eastern Vascular Society Joint Annual Meeting; 2014 Sept 11-14; Boston, MA.
4. Etkin Y, Glaser J, **Nation D**, Foley P, Wang G, Woo E, Fairman R, Jackson B. Use of "fall-back" techniques for IVC filter retrieval leads to 100% technical success. Presented at New England Society for Vascular Surgery and Eastern Vascular Society Joint Annual Meeting; 2014 Sept 11-14; Boston, MA.
5. Knowles M, Bao JJ, **Nation DA**, Timaran DE, Gomez LF, Baig MS, Valentine RJ, Timaran CH. Gastrointestinal complications following fenestrated endovascular aneurysm repair. Presented at Society for Clinical Vascular Surgery 43rd Annual Symposium; 2014 Mar 18-22; Carlsbad, CA.
6. Blisard D, **Nation D**, Khan A, Tom K, Tan H, Basu A, Paterson D, Marcos A, Shapiro R, Thai N. Serum sickness in pancreas transplant recipients with Campath-1H induction. Poster presented at World Transplant Congress; 2006 Jul; Boston, MA.
7. **Nation D**, Khan A, Tom K, Basu A, Shapiro R, Thai N. Serum sickness-like fever in pancreas transplant recipients with Campath-1H induction. Poster presented at Science 2005, University of Pittsburgh; 2005 Oct; Pittsburgh, PA.
8. **Nation D**, Akanbi K, Farach-Carson MC. Identification of ion channels in C4-2B4 prostate cancer cells. Poster presented at American Society for Biochemistry and Molecular Biology Meeting; 2004 Jun; Boston, MA.

John D. Oswalt, MD

Journal Articles

1. **Oswalt, J.D.** Rattlesnakes: Their bites and treatment; The Literature Conferences of the Department of Surgery, UTHSCA. July 1975 - June 1976; 8: 109-118.
2. **Oswalt, J.D.** Rattlesnakes: Their bites and treatment. Published in Glass, T.G., Jr.: Management of Poisonous Snakes. Copyright, 1976.
3. **Oswalt, J.D.** Diverticula of the Foregut and Meckel's Diverticulum. The Literature Conferences of the Department of Surgery, UTHSCA. July 1976 - June 1977; 9: 31-41.
4. **Oswalt, J.D.** Surgical aspects of Crohn's Disease. The Literature Conference of the Department of Surgery, UTHSCA. July 1977 - June 1978; 10: 18-34.
5. Grover, F.L., **Oswalt, J.D.**, Toon, R.S., Puckett, J., Arom, K.V., and Trinkle, J.K. Combined radiation and surgical treatment of superior sulcus bronchogenic carcinoma. Movie presented at the American College of Surgeons Meeting, Chicago, Illinois, 1979.
6. Park, M.K., Ludden, T.L., Arom, K.V., Rogers, J., and **Oswalt, J.D.** Myocardial vs. Serum Digoxin Concentrations in Infants and Adults. American Journal of Diseases of Children. May, 1982; 136: 418-420.
7. **Oswalt, J.D.**, Dewan, S. J., Aortic Infective Endocarditis Managed by the Ross Procedure, The Journal of Heart Valve Disease, July 1993;2:380-384.
8. Kampe, C., Rodgers, G., Sandbach, J., **Oswalt, J.D.** Exercise-induced Fragmentation Hemolysis: A Simple In Vivo Test to Evaluate Heart Valve Hemolysis. Southern Medical Journal. October 1998;91, Vol. 10:970-972.
9. **Oswalt, John D.**, Optimal Treatment of native and prosthetic aortic valve endocarditis. In: Franco KL, Verrier ED, eds. Advanced therapy and techniques in cardiac surgery. Ontario, Canada: BD Decker, 1998:245-9.
10. **Oswalt, John D.**, Ross Procedure: Acceptance and Versatility, Current Opinion in Cardiology, 1999:Vol. 14:90-94.
11. **Oswalt, John D.**, Complex Valvular Procedures: Ross, Mitral, Redos—Time Enough?, Seminars in Thoracic and Cardiovascular Surgery, Vol. 13, No. 1 (January), 2001: pp 38-41.
12. **Oswalt, John D.**, Dewan, Stephen J., Mueller, Michael C., Nelson, Suzi, RN., Highlights of a Ten-year Experience With the Ross Procedure, Annals of Thoracic Surgery 2001;71:S332-5.

Book Chapters

1. **Oswalt J.** (2012) The Ross Procedure In K.L. Franco & V.H. Thourani (Eds.) *Cardiothoracic Surgery Review* (303-7), Philadelphia: Lippincott, Williams, & Wilkins.
2. Oswalt, John D., Optimal Treatment of Native and Prosthetic Aortic Valve Endocarditis, Advanced Therapy In Cardiac Surgery, 1999: Chapter 26:245-249.

John K. Politz, MD

Journal Articles

1. **Politz, John**, Newman, Virginia, and Stewart, Mark T: Late abdominal aortic aneurysm rupture after Aneu Rx repair: A report of three cases, Journal of Vascular Surgery, Volume 31, Number 3, pgs. 599-606, 2000.

Scott A. Seidel, MD

Journal Articles

1. **SA Seidel**, JG Modrall, MR Jackson, RJ Valentine, GP Clagett. *The Superficial Femoral-Popliteal Vein Graft: A Reliable Conduit for Large Caliber Vascular Reconstructions*. Perspectives in Vascular Surgery, 2001.
2. **SA Seidel**, MI Newman, KW Sharp. *Ileoanal Pouch v. Ileostomy: Is there a difference in Quality of Life?* Paper presentation at 2000 Southeastern Surgical Congress, Orlando, FL. American Surgeon **66**, 540-547, 2000.
3. **SA Seidel**, LA Bradshaw, JK Ladipo, T Naslund, WO Richards. *Noninvasive Detection of Mesenteric Ischemia in Free-lying Small Bowel*. 1998 Society for Vascular Surgery/ICVSS, San Diego, CA. Journal of Vascular Surgery **30**(2), 309-319, 1999.
4. **SA Seidel**, SS Hegde, LA Bradshaw, JK Ladipo, WO Richards. *Intestinal Tachyarrhythmias during small bowel ischemia*. American Journal of Physiology **277**, G993-G999, 1999.
5. FR Arko, KA Filis, **SA Seidel**, J Gonzales, SJ Lengle, R Webb, J Rhee, CK Zarins. *How Many Patients With Infrarenal Aneurysms Are Candidates for Endovascular Repair? The Northern California Experience*. Journal of Endovascular Therapy **11**, 33-40, 2004.
6. FR Arko, KA Filis, **SA Seidel**, BL Johnson, AR Drake, TF Fogarty, CK Zarins. *Intrasac Flow Velocities Predict Sealing of Type II Endoleaks after Endovascular Abdominal Aortic Aneurysm Repair*. Journal of Vascular Surgery **37**, 8-15, 2003.
7. JG Modrall, DR Joiner, **SA Seidel**, MR Jackson, RJ Valentine, GP Clagett. *Superficial Femoral-Popliteal Vein (SFPV) as a Conduit for Brachiocephalic Arterial Reconstructions*. Annals of Vascular Surgery, 2002.
8. SS Hegde, **SA Seidel**, JK Ladipo, LA Bradshaw, S Halter, WO Richards. *Effects of Mesenteric Ischemia and Reperfusion on Small Bowel Electrical Activity*. Journal of Surgical Research **74**, 86-95, 1998.
9. SS Hegde, **SA Seidel**, JK Ladipo, LA Bradshaw, S Halter, WO Richards. *Effects of Mesenteric Ischemia and Reperfusion on Small Bowel Electrical Activity*. Journal of Surgical Research **74**, 86-95, 1998.

Presentations (National/Regional scientific meetings)

1. **SA Seidel**, SE Peach, MI Newman, KW Sharp. *Quality of Life Improvement is Similar After Ileo-anal Pouch Construction or Ileostomy Following Proctocolectomy*. American College of Surgeons, Orlando, FL. Surgical Forum, vol. **XLIX**, 554-556, 1998.
2. **SA Seidel**, LA Bradshaw, JK Ladipo, JP Wikswo, Jr., WO Richards. *Vector Magnetogastrography: the Gastric Slow Wave Vector*. American Gastroenterology Association, Digestive Disease Week 1998, New Orleans, LA. Gastroenterology **114**, A836, 1998.
3. **SA Seidel**, SE Peach, MI Newman, KW Sharp. *Ileo-anal Pouch Procedures: Clinical Outcomes and Quality of Life Assessment*. 1998 Southeastern Surgical Congress Residents' Forum, Atlanta, GA. American Surgeon **65**, 40-46, 1998.

4. **SA Seidel**, JK Ladipo, WO Richards. *Basic Electrical Rhythm Parameters During Mesenteric Ischemia and Reperfusion*. Presentation at the 1998 Society of University Surgeons Resident Research Forum, Milwaukee, WI.
5. **SA Seidel**, RS Martin, LF Williams. *Paradoxical Embolism: Underdiagnosed and Poorly Treated*. Poster, 1995 Southeastern Surgical Congress, Tampa, FL and presentation at the 1996 H. William Scott Society, Vanderbilt University.
6. LJ Wudel, CW Pinson, A Herline, J Debalek, **SA Seidel**, K Revis, JK Wright, WC Chapman. *Bile Duct Injury Following Laparoscopic Cholecystectomy*. Southeastern Surgical Congress Paper Presentation, February 5, 2001. New Orleans, LA. *American Surgeon* **67**, 557-64, 2001.
7. JK Ladipo, LA Bradshaw, **SA Seidel**, JP Wikswo, Jr., WO Richards. *Non-Invasive Detection of Normal and Ischemic Bowel In Vivo Using a SQUID*. *American Gastroenterology Association Digestive Disease Week 1998*, New Orleans, LA. *Gastroenterology* **114**, A389, 1998.
8. JK Ladipo, **SA Seidel**, LA Bradshaw, JP Wikswo, Jr., WO Richards. *Basic Electrical Rhythm (BER) Activity is a Measure of Bowel Viability During Mesenteric Ischemia and Reperfusion*. Society for Surgery of the Alimentary Tract, Digestive Disease Week 1998, New Orleans, LA. *Gastroenterology* **114**, A1403, 1998.
9. LA Bradshaw, JK Ladipo, CD Haupt, **SA Seidel**, P Van Leeuwen, JP Wikswo Jr, WO Richards. *Noninvasive Measurement of Gastric Propagation Using a Multichannel SQUID Magnetometer*. Abstract, American Gastroenterology Association, Digestive Disease Week 1998, New Orleans, LA. *Gastroenterology* **114**, A727, 1998.

Stephen M. Settle, MD

Journal Articles

1. Beathard G, Settle S, Shields M, Salvage of Nonfunctioning Arteriovenous Fistula, *American Journal of Kidney Diseases*, Vol 33, No 5, May 1999.

Presentations (National/Regional scientific meetings)

1. Paper presentation at Southwestern Surgical Congress: "Spontaneous Rupture of Liver During Pregnancy", April 1991.
2. Poster presentation at North Texas Chapter of the American College of Surgeons: "Sinus Tachycardia in the Post-Operative Patient", March 1991.
3. Paper presentation at Southwestern Surgical Meeting: "Surgical Consequences of Clostridium Difficile Diarrhea", April 1990.
4. Poster presentation at North Texas Chapter of the American College of Surgeons: "Mesenchymal Chondrosarcoma of the Parotid Gland: A Case Report", March 1989.
5. Poster presentation at North Texas Chapter of the American College of Surgeons: "Superior Mesenteric Artery Syndrome", March 1989.

Mark T. Stewart, MD

Journal Articles

1. Hutchinson B, **Stewart MT**: A low frequency study tetranitratometallate of manganese (II), iron (III), nickel (II), and zinc (II) *Spectrochimica Acta* 30A:2173-2177, 1974.
2. **Stewart MT**, Smith RB, Fulenwider JT, Perdue GD, Wells Jo: Concomitant renal revascularization in patients undergoing surgery. *J. Vasc Surg* 2:400-405, 1985.
3. Salam AA, **Stewart MT**: New approach to wounds of the aortic bifurcation and vena cava. *Surgery* 98:105-108, 1985.
4. Know M, Chuang VP, **Stewart MT**: Superior mesenteric aneurysm and arteriovenous fistula--angiographic and CT features. *AM J Rad.* 145:383-384, 1985.
5. **Stewart MT**, Stone HH: Injuries of the inferior vena cava. *The American Surgeon* 52(1)9-13, January, 1986.
6. **Stewart MT**, Moritz MW, Smith RB III, Fulenwider JT, Perdue GD: The natural history of carotid fibromuscular dysplasia. *Journal of Vascular Surgery* 3(2)305-310, February, 1986.
7. Hafner DH, Smith RB III, King OW, Perdue GD, **Stewart MT**, Rosenthal D, Jordan WD. Massive intracerebral hemorrhage following carotid endarterectomy. *Archives of Surgery* 122:305-307. March 1987.
8. Schellack J, Salam AT, Abouzeid MA, Smith RB III, **Stewart MT**, Perdue GD: Femoral anastomotic aneurysms--a continuing challenge. *Journal of Vascular Surgery*, 6:308-317, September 1987.
9. Battey PM, Fulenwider JT, Smith RB III, Martin LG, Stewart MT, Perdue GD. Intra-arterial thrombolysis for acute limb ischemia: a three-year experience. *Southern Medical Journal* 80:479-82, 1987.
10. **Stewart MT**: Carotid-subclavian bypass. *Surgical Rounds* 10(10)17-29, October 1987.
11. **Stewart MT**, Smith RB III: "Concomitant Renal Revascularization in Patients Undergoing Aortic Surgery" in *Cardiac Surgery: State of the Art Reviews*. Vol. 1, No. 3, June 1987.
12. Schellack JV, **Stewart MT**, Smith RB III, Perdue GD, Salam AA: Infected aortobifemoral prosthesis--a dreaded complication *American Surgeon* 54(3)137-141, 1988.
13. Woods JM IV, Schellack J, **Stewart MT**, Murray DR, Schwarzmans SW: Mycotic abdominal aortic aneurysm secondary to immunotherapy with Calmette-Guerin vaccine for malignancy. *Journal of Vascular Surgery* 7:808-811, June 1988.
14. Rheudasil JM, **Stewart MT**, Schellack JV, Smith RB III, Salam AA, Perdue GD: Surgical treatment of chronic mesenteric arterial insufficiency. *Journal of Vascular Surgery*, 8:405-500, October 1988.
15. Millikan WJ Jr, Henderson JM, **Stewart MT**, Marsh JW, Galloway Jr, Jennings RH, Olson R, Warren WD: Orthotopic liver transplantation; another surgical tool for complications of portal hypertensive syndrome. *Emory University J Med.* 2(3):192-198, 1988.
16. **Stewart MT**, Millikan WJ Jr, Henderson JM, Galloway JR, Dodson TF: Proximal abdominal aortic graft for arterialization during hepatic transplantation. Accepted for publication, *Surgery, Gynecology & Obstetrics*.

17. Millikan WJ, Henderson JM, **Stewart MT**, Warren WD, Marsh JW, Galloway JR, Jennings H, Kawasaki S, Dodson TF, Perlino CA, Hertzler GL, Hooks, MA, Smith SL, Moore PB: Change in hepatic function, hemodynamics, and morphology after liver transplant: physiologic effect of therapy. *Annals of Surgery* 209 (5): 513-25, 1989.
18. Ku DN, Zeigler M, **Stewart MT**. A study of predicted and experimental wall collapse in models of highly stenotic arteries. *Proceedings of the 2nd International Symposium on Biofluid Mechanics*, ed. D. Liepsch, Munich, 1989:386- 392.
19. Binns RL, Ku DN, **Stewart MT**, Ansley JP, Coyle KA. Optimal graft diameter: Effect of wall shear stress on vascular healing. *Journal of Vascular Surgery* 10: 326-37, 1989.
20. Millikan WJ, Henderson JM, Galloway JR, Dodson TF, Shires GT, **Stewart MT**. Surgical Rescue for Failures of Cirrhotic Sclerotherapy. *American Journal of Surgery* 160(&):117-121, 1990.
21. Dodson TF, **Stewart MT**, Martin LG, PTFE Aorta to Vena Cava Fistula for Hemodialysis: Report of a Case. *Journal of Vascular Surgery*, 1993 April; 17(4): 759-61.
22. Politz, John, Newman, Virginia, and Stewart, Mark T: Late abdominal aortic aneurysm rupture after Aneu Rx repair: A report of three cases, *Journal of Vascular Surgery*, Volume 31, Number 3, pgs. 599-606, 2000.

Book Chapters

1. **Stewart MT**, Smith III RB: "Vascular Disease in Schlant (ed.) Handbook to the Heart, McGraw-Hill, New York, New York, 1990.
2. Perdue GT, **Stewart MT**: "Management of Primary Aortic Aneurysmal Enteric Fistula" in Ernst CB, Stanley JC *Current Therapy in Vascular Surgery*, 2nd ed. B.C. Decker, Inc., 1990, p 300-301.
3. **Stewart MT**: "Assessment of Peripheral Vascular Disease" in J. Willis Hurst (ed.) *The Heart*, 7th ed. McGraw-Hill Information Services Company, New York, New York 1989, p. 368-385.
4. **Stewart MT**: "Studies of the Aorta, Peripheral Arteries and Veins" in J. Willis Hurst (ed.) *The Heart*, 7th ed. McGraw-Hill Information Services Company, New York, New York, 1989, p. 2082-2087.
5. Perdue GD, **Stewart MT**, "Treatment of Aortic Graft Enteric Erosion" in Ernst CB, Stanley JC: *Current Therapy in Vascular Surgery*. B.C. Decker, Inc., 1987. p. 186-188.
6. **Stewart MT**: "Thrombophlebitis of the Lower Extremity" in Hurst JW. *Medicine for the Practicing Physician*. Butterworths Publishers, Stoneham, MA. 1988, p. 1094.

Presentations (National/Regional scientific meetings)

1. Battey PM, Fulenwider JT, Smith RB III, Martin LG, **Stewart MT**, Perdue GD: Intra-articular thrombolysis for acute limb ischemia...Reflections on a three-year experience. *Southern Medical Journal* 78(9 Suppl), September 1985.
2. **Stewart MT**, Book Review: "Diseases of Blood Vessels: by Horwitz O, McCombs P, Roberts B. *Clinical Cardiology* Vol.8, October 1985.
3. Hafner D, **Stewart MT**, Smith RB III, Ansley J, Salam AA, Perdue GD: Acute aortic occlusion. *Southern Medical Journal* 79 (9 Suppl 2)66, September, 1986.

- Henderson JM, Millikan WJ Jr, Hooks M, Galloway JR, **Stewart MT**, Noe B, Warren WD: Increased liver blood flow after liver transplantation. *Hepatology*, September-October 88 Vol. 8, No. 5 1290.

Ryan S. Turley, MD

Journal Articles

- Turley, RS**, EC Finger, N Hempel, T How, TA Fields, and GC Blobe. *The type III transforming growth factor-beta receptor as a novel tumor suppressor gene in prostate cancer*. *Cancer Research*. 2007 Feb 1; 67(3): 1090-8.
- Turley, RS**, RJ Hamilton, MK Terris, CJ Kane, WJ Aronson, JC Presti Jr., CL Amling, and SJ Freedland. *Small transrectal ultrasound volume predicts clinically significant Gleason score upgrading after radical prostatectomy*. *Journal of Urology*. 2008 Feb; 179(2): 523-7.
- Finger, ES, **RS Turley**, M Dong, T How TA Fields, and GC Blobe. *TβRIII suppresses non-small cell lung cancer invasiveness and tumorigenicity*. *Carcinogenesis*. 2008 Mar; 29(3): 528-35.
- Turley, RS**, MK Terris, CJ Kane, WJ Aronson, JC Presti Jr, CL Amling, and SJ Freedland. *The association between prostate size and Gleason score upgrading depends on the number of biopsy cores obtained: results from the Shared Equal Access Regional Cancer Hospital Database*. *BJU international*. 2008 Nov; 102(9): 174-9.
- Padussis, J, **Turley RS**, and DS Tyler. *Pharmacotherapy of Regional Melanoma Therapy*. *Expert Opinions on Pharmacotherapy*. 2010 Jan; 11(1): 79-93.
- Turley RS**, AK Raymond, and DS Tyler. *Regional treatment strategies for in-transit melanoma metastasis*. *Surg Oncol Clin N Am*. 2011 Jan; 20(1) 79-103.
- Reddy SK, Barbas AS, **Turley RS**, Gamblin TC, Geller DA, Marsh JW, Tsung A, Clary BM, Lagoo-Deenadayalan S. *Major liver resection in elderly patients: a multiinstitutional analysis*. *J Am Coll Surg*. 2011 May; 212(5):787-95.
- Raymond AK, Beasley GM, Broadwater G, Augustine CK, Padussis JC, **Turley RS**, Peterson B, Seigler H, Pruitt SK, Tyler DS. *Current Trends in Regional Therapy for Melanoma: Lessons Learned from 225 Regional Chemotherapy Treatments between 1995 and 2010 at a Single Institution*. *J Am Coll Surg*. 2011 Aug; 213(2):306-16.
- Barbas A, **Turley RS**, Mantyh C, and Migaly J. *Advanced Fellowship Training is Associated with Improved Lymph Node Retrieval in Colon Cancer Resections*. *J Surg Res*. 2011 Sep; 170(1):e41-6.
- Reddy SK, Barbas AS, **Turley RS**, Steel JL, Tsung A, Marsh JW, Geller DA, and Clary BM. *A standard definition of major hepatectomy: resection of four or more liver segments*. *HBP* 2011 Jul; 13(7):494-502.
- Reddy SK, Barbas AS, **Turley RS**, Steel JL, Tsung A, Marsh JW, Geller DA, and Clary BM. *Pharmacologic thromboprophylaxis after major hepatectomy: does peripheral venous thromboembolism prevention outweigh the bleeding risk?* *Journal of Gastrointestinal Surgery* 2011 Sep; 15(9):1602-10.

12. Hollenbeck ST, Senghaas A, **Turley R**, Ravindra KV, Zenn MR, Leven LS, and Erdmann D. *The extended abdominal wall flap for transplantation*. *Transplant Proc.* 2011; 43(5) 1701-5.
13. de Jong MC, Nathan H, Sotiropoulos GC, Paul A, Alexandrescu S, Marques H, Pulitano C, Barroso E, Clary BM, Aldrighetti L, Ferrone CR, Zhu AX, Bauer TW, Walters DM, Gamblin TC, Nguyen KT, **Turley R**, Popescu I, Hubert C, Meyer S, Schulick RD, Choti MA, Gigot JF, Mentha G, and Pawlik TM. *Intrahepatic Cholangiocarcinoma: An International Multi-Institutional Analysis of Prognostic Factors and Lymph Node Assessment*. *J Clin Oncol.* 2011 Aug 10;29(23):3140-5.
14. **Turley RS**, Barbas AS, Reddy SK, Peng P, Geller DA, Marsh, JW, Tsung A, Pawlik T, and Clary BM. *Hepatic Resection for Metastatic Gastrointestinal Stromal Tumors in the Tyrosine Kinase Inhibitor Era*. *Cancer.* 2012 Jul 15; 118(14):3571-8.
15. **Turley RS**, Peterson K, Barbas AS, Ceppa EP, Paulson EK, Blazer DG, Clary BM, Pappas TN, Tyler DS, McCann RL1, and White RR. *Vascular Surgery Collaboration during Pancreaticoduodenectomy with Vascular Reconstruction*. *Annals of Vascular Surgery.* 2012 Jul; 26(5):685-92.
16. Barbas AS, **Turley RS**, Mantyh CR, and Migaly, J. *Effect of surgeon specialization on long-term survival following colon cancer resection at an NCI-designated cancer center*. *Journal of Surgical Oncology.* 2012 Sep 1; 106(3):219-23.
17. Barbas AS, **Turley RS**, Ceppa EP, Reddy SK, Blazer DG, Clary BM, Pappas TN, Tyler DS, White RR, and Lagoo SA. *Comparison of Outcomes and the Use of Multi-Modality Therapy in Young and Elderly Patients Undergoing Surgical Resection of Pancreatic Cancer*. *Journal of the American Geriatrics Society.* 2012 Feb; 60(2):344-50.
18. Sharma K, Beasley GM, **Turley RS**, and Tyler DS. *Patterns of Recurrence Following Complete Response to Regional Chemotherapy For Isolated In-Transit Melanoma*. *Annals of Surgical Oncology.* 2012 Aug; 19(8):2563-7.
19. **Turley RS**, Fontanella AN, Padussis JC, Toshimitsu H, Tokuhisa Y, Cho EH, Hanna G, Beasley GM, Augustine CK, Dewhirst M, and Tyler DS. *Bevacizumab-induced alterations in vascular permeability and drug delivery: A novel approach to augment regional chemotherapy for in-transit melanoma*. *Clinical Cancer Research.* 2012 Jun 15;18(12):3328-39.
20. Li GZ, **Turley RS**, Lidsky ME, Barbas AS, Reddy SK, and Clary BM. *Impact of simultaneous diaphragm resection and hepatectomy for treatment of metastatic colorectal cancer*. *Journal of Gastrointestinal Surgery.* 2012 Aug; 16(8):1508-15.
21. Johnston FM, Kneuert PJ, Cameron JL, Sanford D, Fisher S, **Turley R**, Groeschl R, Hyder O, Kooby DA, Blazer D 3rd, Choti MA, Wolfgang CL, Gamblin TC, Hawkins WG, Maithel SK, Pawlik TM. *Presentation and management of gastrointestinal stromal tumors of the duodenum: a multi-institutional analysis*. *Ann Surg Oncol.* 2012 Oct;19(11):3351-60.
22. **Turley RS**, Reddy SK, Shortell CK, Clary BM, Scarborough JE. *Venous thromboembolism after hepatic resection: analysis of 5,706 patients*. *J Gastrointest Surg.* 2012 Aug; 16(8):1508-15.
23. Beasley GM, Sharma K, Wong J, Miller M, **Turley RS**, Lidsky M, Dewhirst MW, Mosca P, Zager JS, and Tyler DS. *A Multi-institution Experience Comparing the Clinical and Physiologic Differences between Upper Extremity Melphalan Based Isolated Limb Infusion (ILI) and Lower Extremity ILI*. *Cancer.* 2012 Dec 15;118(24):6136-43.
24. Peng PD, Hyder O, Mavros MN, **Turley R**, Groeschl R, Firoozmand A, Lidsky M, Herman JM, Choti M, Ahuja N, Anders R, Blazer DG 3rd, Gamblin TC, and Pawlik TM. *Management and*

- Recurrence Patterns of Desmoids Tumors: A Multi-institutional Analysis of 211 Patients.* Ann Surg Oncol. Ann Surg Oncol. 2012 Dec;19(13):4036-42.
25. **Turley RS**, Barbas AS, Lidsky ME, Mantyh CR, and Scarborough JE. *Laparoscopic versus Open Hartmann's Procedure for Emergent Diverticulitis: A Propensity-Matched Analysis.* Disease of the Colon and Rectum. 2013 Jan;56(1):72-82.
26. **Turley RS**, Mantyh CR, and Migaly J. *Minimally-Invasive Surgery for Diverticulitis.* Techniques in Coloproctology. 2013 Feb;17 Suppl 1:S11-22.
27. **Turley RS**, Haney JC, Czito B, Tyler DS, Mantyh CR, and Migaly J. *Intraoperative Pelvic Brachytherapy for Treatment of Locally Advanced or Recurrent Colorectal Cancer.* Techniques in Coloproctology. 2013 Feb;17(1):95-100.
28. Li GZ, Sloane JL, Lidsky ME, Beasley GM, Reddy SK, Scarborough JE, Tyler DS, **Turley RS**, Clary BM. *Simultaneous diaphragm and liver resection: a propensity matched analysis of postoperative morbidity.* J Am Coll Surg. 2013 Mar; 216(3):402-11.
29. Castleberry AW, **Turley RS**, Hanna JM, Hopkins TJ, Barbas AS, Worni M, Mantyh CR, Migaly J. *A 10-year longitudinal analysis of surgical management for acute ischemic colitis.* J Gastrointest Surg. 2013 Apr;17(4):784-92.
30. Chen X, **Turley RS**, Andersen ND, Desai BS, Glower DD. *Minimally invasive edge-to-edge mitral repair with or without artificial chordae.* Ann Thorac Surg. 2013 Apr;95(4):1347-53.
31. Barbas AS, **Turley RS**, Mallipeddi MK, Lidsky ME, Reddy SK, White RR, Clary BM. *Examining reoperation and readmission after hepatic surgery.* J Am Coll Surg. 2013 May;216(5):915-23.
32. Lidsky ME, **Turley RS**, Beasley GM, Sharma K, and Tyler DS. *Predicting disease progression after regional therapy for in-transit melanoma.* JAMA Surg. 2013 Jun;148(6):493-8.
33. Hyder O, Hatzaras I, Sotiropoulos GC, Paul A, Alexandrescu S, Marques H, Pulitano C, Barroso E, Clary BM, Aldrighetti L, Ferrone CR, Zhu AX, Bauer TW, Walters DM, Roeschl R, Gamblin TC, Marsh JW, Nguyen KT, **Turley RS**, Popescu I, Hubert C, Meyer , Choti MA, Gigot JF, Mentha G, Pawlik TM. *Recurrence after operative management of intrahepatic cholangiocarcinoma.* Surgery. 2013 Jun;153(6):811-8.
34. Turek JW, Andersen ND, Lawson DS, Bonadonna D, **Turley RS**, Peters MA, Jagers J, Lodge AJ. *Outcomes before and after implementation of a pediatric rapid-response extracorporeal membrane oxygenation program.* Ann Thorac Surg. 2013 Jun; 95(6):2140-6.
35. Tokuhisa Y, Lidsky ME, Toshimitsu H, **Turley RS**, Beasley GM, Ueno T, Sharma K, Augustine CK, and Tyler DS. *Src family kinase inhibition as a novel strategy to augment melphalan-based regional chemotherapy of advanced extremity.* Annals of Surgical Oncology. Ann Surg Oncol. 2014 Mar;21(3):1024-30.
36. Speicher PJ, Ligh C, Scarborough JE, Thacker JK, Mantyh CR, **Turley RS**, Migaly J. *A simple scoring system for risk-stratifying rectal cancer patients prior to radical resection.* Techniques in Coloproctology. 2014 Apr;18(4):782-8.
37. Speicher PJ, **Turley RS**, Sloane JL, Mantyh CR, Migaly J. *Pelvic Exenteration for the Treatment of Locally Advanced Colorectal and Bladder Malignancies in the Modern Era.* J Gastrointest Surg. 2014 Apr;18(4):782-8.
38. Lidsky ME, Speicher PJ, **Turley RS**, Barbas AS, and Clary BM. *Does the presence of coronary artery disease impact perioperative outcomes following partial hepatectomy.* J Gastrointest Surg. 2014 Apr;18(4):709-1.

39. Li GZ, Speicher PJ, Lidsky ME, Darrabie MD, Scarborough JE, White RR, **Turley RS**, and Clary BM. *Hepatic resection for hepatocellular carcinoma: do contemporary morbidity and mortality rates demand a transition to ablation as first-line treatment?* J Am Coll Surg. 2014 Apr;218(4):827-34.
40. Beasley GM, Ostbye T, **Turley RS**, Foley C, Muhlbaier LH, Scarborough JE, Shapiro ML. *Age and Gender Differences in Substance Screening May Underestimate Injury Severity; a Study of 9793 Patients at a Level 1 Trauma Center from 2006-2010.* J Surg Res. 2014 May 1;188(1):190-7.
41. Keenan JE, **Turley RS**, McCoy CC, Shapiro ML, Migaly J, and Scarborough JE. *Nonoperative Management for a Period of Greater than Three Days is Associated with Increased Morbidity in Patients Undergoing Surgery for Adhesive Small Bowel Obstruction.* Journal of Trauma and Acute Care Surgery. 2014 Jun; 76(6): 1367-72.
42. Spolverato G, Ejaz A, Kim Y, Sotiropoulos GC, Pau A, Alexandrescu S, Marques H, Pulitano C, Barroso E, Clary BM, Aldrighetti L, Bauer TW, Walters DM, Groeschl R, Gamblin TC, Marsh W, Nguyen KT, **Turley R**, Popescu I, Hubert C, Meyer S, Gigot JF, Mentha G, Pawlik TM. *Tumor size predicts vascular invasion and histologic grade among patients undergoing resection of intrahepatic cholangiocarcinoma.* J Gastrointestinal Surg. 2014 Jul; 18(7): 1284-91.
43. Speicher PJ, Goldsmith ZG, Nussbaum DP, **Turley RS**, Peterson AC, and Mantyh CR. *Ureteral stenting in laparoscopic colorectal surgery.* J Surg Res. 2014 Jul; 190(1): 98-103.
44. Hanna JM, **Turley RS**, Castleberry A, Hopkins T, Peterson AC, Mantyh C, and Migaly J. *Surgical Management of Complex Rectourethral Fistulas in Irradiated and Nonirradiated Patients.* Dis Colon Rectum. 2014 Sep; 57 (9): 1105-12.
45. **Turley RS**, Unger J, Cox MW, Lawson J, McCann RL, and Shortell CK. *Atypical Aortic Thrombus: Should Non-Operative Management be First Line?* Annals of Vascular Surgery. Ann Vasc Surg. 2014 Oct; 28(7): 610-7.
46. **Turley RS**, Tokuhisa Y, Toshimitsu H, Lidsky ME, Padussis JC, Fontanella A, Deng W., Augustine CK, Beasley, GM, Davies MA, Dewhirst MW, and Tyler DS. *Targeting N-cadherin Increases Vascular Permeability and Differentially Activates AKT in Melanoma.* Annals of Surgery. 2015 Feb; 261(2): 368-77.
47. Lidsky ME, Antoun G, Speicher PJ, **Turley RS**, Adams B, Augustine CK, Tyler DS, and Ali-Osman F. *MAP Kinase Hyper-activation and Enhanced NRAS Expression Drive Acquired Vemurafenib Resistance in V600E Melanoma Cells.* Journal of Biological Chemistry. J Biol Chem 2014 Oct; 289 (40): 27714-26.
48. **Turley RS**, Lidsky ME, and Shortell CK. *Emerging role of contrast-enhanced MRI in diagnosing vascular malformations.* Future Cardiology. 2014 Jul;10(4):479-86.
49. Yang CF, Adil SM, Anderson KL, Meyerhoff RR, **Turley RS**, Hartwig MG, Harpole DH Jr, Tong BC, Onaits MW, D'Amico TA, and Berry MF. *Impact of patient selection and treatment strategies on outcomes after lobectomy for biopsy proven IIIA pN2 non-small cell lung cancer.* Eur J Cardiothoracic Surg 2016 Jun; 49(6): 1607-13.
50. Adkar SS, **Turley RS**, Benrashid E, Cox MW, Mureebe LM, and Shortell CK. *Laparotomy During Endovascular Repair of Ruptured Abdominal Aortic Aneurysms Increases Mortality.* Journal of Vascular Surgery 2016. Accepted for publication.

51. Adkar SS, **Turley RS**, Benrashid E, Lagoo S, Shortell CK, and Mureebe LM. *Perioperative Optimization of Geriatric Lower Extremity Bypass in the Era of Increased Performance Accountability*. Annals of Vascular Surgery 2016. Accepted for publication.
52. Jones WS, Mi X, Qualls LG, **Turley RS**, Vemulapalli S, Peterson ED, Patel MR, and Curtis LH. *Significant Variation in P2Y12 Inhibitor Use After Peripheral Vascular Intervention in Medicare Beneficiaries*. American Heart Journal 2016. Accepted for publication.

Book Chapters

1. **Turley RS**, Hutcheson K, and Pickett L. *Benign Gallbladder Disease: Cholecystitis*, In: Contemporary Surgical Management of Liver, Biliary Tract, and Pancreatic Disease. DG Blazer III ed., World Scientific Press, 283-293, 2013.
2. Benrashid E, **Turley RS**, Shortell CK. *The Nutcracker Syndrome*. Rutherford's Vascular and Endovascular Therapy, 9th Ed. Elsevier. In Press.
3. Benrashid E, Youngwirth LM, **Turley RS**, and Mureebe LM. *Venous Thromboembolism: Prevention, Diagnosis, and Treatment*. Cameron and Cameron: Current Surgical Therapy 12th Ed. Elsevier. In Press.

Presentations (National/Regional scientific meetings)

1. **Turley, RS**, EC Finger, TA Fields and GC Blobe. *The Type III TGF- β Receptor is Decreased in Prostate Cancer Leading to Increased Invasion in vitro*. Howard Hughes Annual Meeting of the Fellows. Bethesda, MD. Presentation. May 2006.
2. **Turley, RS**, EC Finger, TA Fields and GC Blobe. *The role of the type III TGF- β Receptor in Prostate Cancer*. 2007 American Urological Association Annual Meeting. Anaheim: Poster Presentation. May 2007.
3. **Turley, RS**, LL Sun, E Rampersaud, and JW Moul. *Biological differences of pathological Gleason patterns of 3 +4 and 4+3*. 2007 American Urological Association Annual Meeting. Anaheim. Oral Presentation. May 2007.
4. **Turley, RS**, H. Toshimitsu, JC Padussis, CK Augustine, and DS Tyler. *Targeting N-Cadherin to Augment the Efficacy of Regional Chemotherapy: A potential Double-Edged Sword?* 2010 Society of Surgical Oncology Annual Cancer Symposium. St. Louis. Oral Presentation. March 2010.
5. **Turley, RS**, JC Padussis, H.Toshimitsu, A Fontanella, Y Tokuhisa, MA Selim, SK Pruitt, M Dewhirst, CK Augustine, and DS. Tyler. *Systemic Bevacizumab Synergistically Augments Regionally Delivered Chemotherapy for Malignant Melanoma*. Academic Surgical Congress. Huntington Beach, CA. Oral Presentation. Feb. 2011.
6. **Turley, RS**, J Liu, DS Tyler, and F Ali-Osman. *Suppression of GSTP1 Expression Induces Apoptosis and Senescence in Human Melanoma Cells*. 2011 Society of Surgical Oncology Annual Cancer Symposium. San Antonio. Poster Presentation. March 2010.
7. **Turley, RS**, AS Barbas, SK Reddy, and BM Clary. *Hepatic resection for metastatic gastrointestinal stromal tumors in the tyrosine kinase inhibitor era*. 2011 American Hepato Pancreato Biliary Association Meeting. Miami. Mini-oral Presentation. March 2011.
8. **RS Turley**, AS Barbas, EP Ceppa, K Peterson, EK Paulson, DG Blazer, BM Clary, TN Pappas, DS Tyler, RL McCann, RR White. *Vascular Surgery Collaboration During*

- Pancreaticoduodenectomy with Vascular Reconstruction.* Hepato Pancreato Biliary Association Meeting. Miami. Oral-Poster Presentation. March 2011.
9. **Turley, RS**, J Liu, DS Tyler, and F Ali-Osman. *Short hairpin RNA mediated transcriptional suppression of Glutathione S-transferase P1 induces apoptotic signaling through altered MAP kinase signaling in melanoma cells.* 2011 American Association for Cancer Research Annual Meeting. Orlando. Poster Presentation. April 2011.
 10. **Turley, RS**, CK Augustine, ME Lidsky, DS Tyler, and F Ali-Osman. *GSTP1 suppression induces apoptosis in melanoma cells independent of BRAF mutational status.* 2012 Academic Surgical Congress. Oral Presentation. Las Vegas. February 2012.
 11. **Turley, RS**, GZ Li, AS Barbas, SK Reddy, ME Lidsky, and BM Clary. *Impact of simultaneous diaphragm resection and hepatectomy for treatment of metastatic colorectal cancer.* 2012 Academic Surgical Congress. Las Vegas. Quick-shot Presentation. February 2012.
 12. **Turley, RS**, ME Lidsky, DS Tyler, and F Ali-Osman. *MAP kinase activation and suppression of anti-apoptotic Bcl-2 family members are associated with induction of apoptotic death in melanoma cells following down-regulation of glutathione S-transferase P1.* 2012 American Association for Cancer Research Annual Meeting. Chicago. Poster Presentation. April 2012.
 13. **Turley RS**, Barbas AS, Mantyh CR, and Scarborough JE. *Laparoscopic versus Open Hartmann's Procedure for Emergent Diverticulitis: A Propensity-Matched Analysis.* American Society of Colon and Rectal Surgeons Annual Meeting. San Antonio. Oral Presentation. June 2012.
 14. **Turley RS**, McCoy C, Keenan J, Shapiro ML, Migaly J, and Scarborough JE. *Timing of Operation and Postoperative Outcomes In Patients Requiring Admission for Bowel Obstruction.* 2013 Academic Surgical Congress. Quick-shot Presentation. New Orleans. February 2013.
 15. **Turley RS**, Ligh C, Scarborough JE, Thacker J, Mantyh CR, and Migaly J. *A Novel Scoring System for Risk-Stratifying Rectal Cancer Patients Prior to Radical Resection.* American Society of Colon and Rectal Surgeons Annual Meeting. Oral Presentation. Phoenix. June 2013.
 16. **Turley RS**, McGinige K, Shortell CK, and Mureebe L. *Contemporary National Outcomes of Carotid Endarterectomy – Safe, but with Persistent Gender Bias.* Academic Surgical Congress. Oral Presentation. Las Vegas 2015.
 17. **Turley RS**, Benrashid E, Freischlag, K, Shortell CK, and Mureebe L. *Contralateral Carotid Occlusion is A Different Disease than Carotid Stenosis.* 43rd Annual Meeting of the New England Society for Vascular Surgery. Accepted for Oral Presentation. Stowe, VT 2016.

Joe K. Wells III, MD

Journal Articles

1. Grimsley, B.R., Wells, J.K., Pearl, J.G., Garrett, W.V., Shutze, W.P., Talkington, C.M., Gable, D.R., Smith, B.L., Thompson, J.E., *Bovine Pericardial Patch Angioplasty in Carotid Endarterectomy*, The American Surgeon, September 2001, Vol. 67, pg 890-895.

2. Wells J.K., Hagino R.T., Bargman K.M., Jackson M.R., Valentine R.J., Clagett G.P. Venous Morbidity After Superficial Femoral-popliteal Vein Harvest, *The Journal of Vascular Surgery*, February 1999.

Book Chapters

1. Wells J.K., Chapter Contributor: Shock, *The Parkland Trauma Handbook*, edition 2, Mosby, 1999.
2. Blackbourne L.H., Fleischer K.J., J.K., et al. (Eds.) and Chapter Contributor, *Advanced Surgical Recall*, Williams & Wilkins, 1997.
3. Blackbourne L.H., Wells J.K., et al. (Eds.) *Surgical Recall*, edition 2, Williams & Wilkins, 1997.

Presentations (National/Regional scientific meetings)

1. **Joe K. Wells, MD**, Ryan T. Hagino, MD, Kristina M. Bargmann, RN, BSN, Mark R. Jackson, MD, R. James Valentine, MD, Humam B. Kakish, MD and G. Patrick Clagett, MD. Venous morbidity after superficial femoral-popliteal vein harvest. Presented at the Forty-sixth Scientific Meeting of the International Society for Cardiovascular Surgery, North American Chapter, San Diego, Calif, June 7–8, 1998.
2. **Wells J.K.**, Hsia C.W., Recruitment of Diffusing Capacity with Exercise, The University of Texas Southwestern Medical School Student Research Forum 1991, Abstract.
3. "Venous Morbidity After Superficial Femoral-popliteal Vein Harvest", 1998 meeting of the International Society for Cardiovascular Surgery, San Diego, CA June 7, 1998.
4. "Endovascular Update", North Austin Medical Center, Grand Rounds, Austin, Texas, July 25, 2001.
5. "Popliteal Aneurysms", Seton Medical Center, Grand Rounds, Austin, Texas, August 2, 2001.

Jonathan A. Yang, MD

Journal Articles

1. J Silva Enciso, TS Kato, Z Jin, C Chung, **JA Yang**, H Takayama, D Mancini, PC Schulze. Effect of Peripheral Vascular Disease on Mortality in Cardiac Transplant Recipients (from the United Network of Organ Sharing Database). *Am J Cardiol*. 114(7):1111-1115 (2014). PMID 25159237.
2. K Takeda, Y Naka, **JA Yang**, N Uriel, PC Colombo, UP Jorde, H Takayama. Outcome of unplanned right ventricular assist device support for severe right heart failure after implantable left ventricular assist device insertion. *J Heart Lung Transplant*. 33(2):141-8 (2014). PMID 23932442.
3. **JA Yang**, RC Neely, AS Stewart. Modified bentall procedure with composite biologic grafts. *J Card Surg*. 28(6):731-5 (2013). PMID 24118073.

4. K Takeda, Y Naka, **JA Yang**, N Uriel, PC Colombo, UP Jorde, H Takayama. Timing of Temporary Right Ventricular Assist Device Insertion for Severe Right Heart Failure After Left Ventricular Assist Device Implantation. *ASAIO J.* 59(6):564-9 (2013). PMID 24088902.
5. TS Kato, S Kitada, **JA Yang**, C Wu, H Takayama, Y Naka, M Farr, DM Mancini, PC Schulze. Relation of Preoperative Serum Albumin Levels to Survival in Patients Undergoing Left Ventricular Assist Device Implantation. *Am J Cardiol.* 112(9):1484-8 (2013). PMID 23891248.
6. TS Kato, F Cheema, **JA Yang**, Y Kawano, H Takayama, Y Naka, M Farr, DJ Lederer, MR Baldwin, Z Jin, S Homma, DM Mancini, PC Schulze. Preoperative Serum Albumin Levels Predict One-Year Postoperative Survival of Patients Undergoing Heart Transplantation. *Circ Heart Fail* 6(4): 785-91 (2013). PMID 23674361.
7. PC Schulze, J Jiang, **JA Yang**, F Cheema, K Schaeffle, TS Kato, M Farr, S Restaino, M Deng, M Maurer, E Horn, F Latif, PC Colombo, UP Jorde, N Uriel, J Haythe, R Bijou, R Drusin, SH Lee, H Takayama, Y Naka, D Mancini. Preoperative Assessment of High Risk Candidates to Predict Survival Following Heart Transplantation. *Circ Heart Fail.* 6(3): 527-34 (2013). PMID 23505300.
8. LK Soni, SR Cedola, J Cogan, J Jiang, **JA Yang**, H Takayama, M Argenziano. Right atrial lesions do not improve the efficacy of a complete left atrial lesion set in the surgical treatment of atrial fibrillation, but they do increase procedural morbidity. *J Thorac Cardiovasc Surg* 145(2):356-63 (2013), PMID 23321126.
9. TS Kato, A Chokshi, P Singh, T Khawaja, S Iwata, S Homma, H Akashi, F Cheema, **JA Yang**, H Takayama, Y Naka, M Farr, D Mancini, PC Schulze. Markers of extracellular matrix turnover and the development of right ventricular failure after ventricular assist device implantation in patients with advanced heart failure. *J Heart Lung Transplant* 31(1):9 (2012), PMID 22071239
10. TS Kato, PC Schulze, **JA Yang**, E Chan, K Shahzad, H Takayama, N Uriel, UP Jorde, M Farr, Y Naka, D Mancini. Pre-operative and post-operative risk factors associated with neurologic complications in patients with advanced heart failure supported by a left ventricular assist device. *J Heart Lung Transplant* 31(1):8 (2012), PMID 21986099.
11. **JA Yang**, TS Kato, BP Shulman, H Takayama, M Farr, UP Jorde, DM Mancini, Y Naka, PC Schulze. Liver dysfunction as a predictor of outcomes in patients with advanced heart failure requiring ventricular assist device support: Use of the Model of End-stage Liver Disease (MELD) and MELD eXcluding INR (MELD-XI) scoring system. *J Heart Lung Transplant* 31(6):601-10 (2012), PMID 22458997.
12. J González-Costello, **JA Yang**, DB Sims, AP Kossar, LK Murray, PC Colombo, H Takayama, D Mancini, Y Naka, UP Jorde, N Uriel. Bridging cardiogenic shock patients with short-term ventricular support at a community hospital to long-term ventricular support at a tertiary hospital. *J Heart Lung Transplant* 31(6):618-24 (2012), PMID 22325690.
13. RR Davies, RA Sorabella, **JA Yang**, RS Mosca, JM Chen, JM Quaegebeur. Outcomes Following Transplantation for “Failed” Fontan: a Single-Institution Experience. *J Thorac Cardiovasc Surg.* 143(5):1183-92 (2012). PMID 22500594.
14. RR Davies, MJ Russo, **JA Yang**, JM Quaegebeur, RS Mosca, JM Chen. Listing and Transplanting Adults with Congenital Heart Disease - An Analysis of the United Network for Organ Sharing Database. *Circulation.*123:759-67 (2011). PMID 21300954.

15. EY Chan, DM Lumbao, A Iribarne, R Easterwood, **JA Yang**, FH Cheema, CR Smith, M Argenziano. Evolution of cannulation techniques for minimally invasive cardiac surgery: a 10-year journey. *Innovations (Phila)* **7**(1):9-14 (2012), PMID 22576030.
16. J Javidfar, M Bacchetta, **JA Yang**, J Miller, F D'Ovidio, ME Ginsburg, LA Gorenstein, M Bessler, JR Sonett. The use of a tailored surgical technique for minimally invasive esophagectomy. *J Thorac Cardiovasc Surg* **143**(5):1125-9 (2012), PMID 22500593.
17. J Javidfar, D Brodie, D Wang, AN Ibrahimiyeh, **JA Yang**, JB Zwischenberger, J Sonett, M Bacchetta. Use of Bicaval Dual-Lumen Catheter for Adult Venovenous Extracorporeal Membrane Oxygenation. *Ann Thorac Surg* **91**(6):7 (2011), PMID 21619973.
18. LT Bish, I George, S Maybaum, **J Yang**, JM Chen, HL Sweeney. Myostatin is elevated in congenital heart disease and after mechanical unloading. *PLoS One* **6**(9):e23818 (2011), PMID 21931616, PMCID PMC3172210.
19. A Iribarne, R Easterwood, MJ Russo, YC Wang, **JA Yang**, KN Hong, CR Smith, M Argenziano. A minimally invasive approach is more cost-effective than a traditional sternotomy approach for mitral valve surgery. *J Thorac Cardiovasc Surg* **142**(6):8 (2011), PMID 21665228.
20. A Iribarne, MJ Russo, R Easterwood, JA Yang, AS Stewart. Designing a stentless valve conduit for use in a biological Bentall procedure. *J Heart Valve Dis* **20**(5):590-2 (2011), PMID 22066366.
21. A Iribarne, KN Hong, R Easterwood, **JA Yang**, V Jeevanandam, Y Naka, MJ Russo. Should Heart Transplant Recipients with Early Graft Failure be Considered for Re-transplantation? *Ann Thorac Surg*. **92**:923-928 (2011). PMID 21871278.
22. MJ Russo, B Worku, A Iribarne, KN Hong, **JA Yang**, W Vignessaran, JR Sonett. Does lung allocation score maximize survival benefit from lung transplantation? *J Thorac Cardiovasc Surg*. **141**:1270-7 (2011). PMID 21497235.
23. KN Hong, A Iribarne, **J Yang**, B Ramlawi, H Takayama, Y Naka, MJ Russo. Do Posttransplant Outcomes Differ in Heart Transplant Recipients Bridged With Continuous and Pulsatile Flow Left Ventricular Assist Devices? *Ann Thorac Surg*. **91**(6):1899-906 (2011). PMID 21514564.
24. H Takayama, **JA Yang**, and Y Naka. Current technology: devices available for destination therapy. *Cardiol Clin* **29**(4):499-504 (2011), PMID 22062197.
25. H Takayama, **JA Yang**, Y Naka. Tips on tuning each device: technical pearls. *Cardiol Clin* **29**(4):551-6 (2011), PMID 22062204.
26. A Iribarne, R Easterwood, MJ Russo, **JA Yang**, FH Cheema, CR Smith, M Argenziano. Long-Term Outcomes With a Minimally-Invasive Approach for Resection of Cardiac Masses. *Ann Thorac Surg*. **90**:1251-6 (2010). PMID 20868822.
27. A Iribarne, R Easterwood, **JA Yang**, R Dayal, M Argenziano. Retroperitoneal Hematoma with Abdominal Compartment Syndrome During Minimally Invasive Mitral Valve Replacement. *Annals of Thoracic Surgery*. **89**(4):e17-8 (2010). PMID 20338294.
28. A Iribarne, R Easterwood, MJ Russo, **J Yang**, FH Cheema, CR Smith, M Argenziano. Long-Term Outcomes with Minimally Invasive Cardiac Tumor Resections. *Ann Thorac Surg*. **90**(4):1251-5 (2010). PMID 20868822.
29. A Iribarne, MJ Russo, R Easterwood, KN Hong, **JA Yang**, FH Cheema, CR Smith, M Argenziano. Minimally Invasive versus Sternotomy Approach for Mitral Valve Surgery: A Propensity Analysis. *Ann Thorac Surg*. **90**(5): 1471-7 (2010). PMID 20971243.
30. **JA Yang**. U.S. Biodefense Plans Worry Nonproliferation Advocates. *Arms Control Today*. Sept 2003.

31. **JA Yang**, M Suzuki, DK Podolsky. Differential Regulation of Toll-Like Receptor-4 Gene in Monocytes and Intestinal Epithelial Cells. Harvard University, Department of Molecular and Cellular Biology. Honors Thesis. 2002.

Book Chapters

1. H Takayama, **JA Yang**, Y Naka. (2012). Cardiothoracic Surgery on Patients with Mechanical Circulatory Support Devices. In KL Franco and VH Thourani (Ed.), *Cardiothoracic Surgery Review*. Philadelphia, PA: Lippincott Williams & Wilkins.
2. H Takayama, **JA Yang**, Y Naka. (2012). Redo Heart Transplantation (Columbia Experience). In KL Franco and VH Thourani (Ed.), *Cardiothoracic Surgery Review*. Philadelphia, PA: Lippincott Williams & Wilkins.

Presentations (National/Regional scientific meetings)

1. **JA Yang**, Y Naka, T Ota, RC Neely, N Uriel, PC Colombo, UP Jorde, DM Mancini, H Takayama. Predictors of Prolonged Status 1A Wait Time Prior to Heart Transplant. International Society of Heart and Lung Transplantation Annual Meeting. April 27, 2013.
2. **JA Yang**, BP Shulman, H Takayama, TS Kato, MA F, UP Jorde, DM Mancini, Y Naka, PC Schulze. Liver Dysfunction and Dynamics in Liver Function Parameters Predict Survival of Patients with Advanced Heart Failure Requiring Ventricular Assist Device Placement. American Heart Association Scientific Sessions 2011. November 14, 2011.
3. EY Chan, D Lumbao, A Iribarne, R Easterwood, **JA Yang**, F Cheema, CR Smith, M Argenziano. Evolution of Cannulation Techniques for Minimally Invasive Cardiac Surgery? A Ten-Year Journey. International Society for Minimally Invasive Cardiothoracic Surgery 2011. June 2011.
4. J Javidfar, **JA Yang**, J Miller, M Bacchetta, F D'Ovidio, LA Gorenstein, ME Ginsburg, M Bessler, JR Sonett. Tailored Approach to Minimally Invasive Esophagectomy. Western Thoracic Surgical Society Annual Meeting 2011. June 2011.
5. EY Chan, D Lumbao, J Jiang, A Iribarne, R Easterwood, **JA Yang**, F Cheema, L Soni, T Umann, CR Smith, M Argenziano. Minimally Invasive Mitral Valve Surgery via Right Minithoracotomy: A Safe and Versatile Approach. American Association for Thoracic Surgery Mitral Conclave 2011. May 2011.
6. A Iribarne, R Easterwood, MJ Russo, EY Chan, **JA Yang**, CR Smith, M Argenziano. Comparative Effectiveness of Minimally Invasive versus Traditional Sternotomy Mitral Valve Surgery in the Elderly. American Association for Thoracic Surgery Mitral Conclave 2011. May 6, 2011.
7. **JA Yang**, BP Shulman, MS Koeckert, H Takayama, MA Farr, DM Mancini, Y Naka, PC Schulze. Pre-Transplant MELD-XI Scores Predict Long-Term Survival after Orthotopic Heart Transplantation in the UNOS Registry. International Society of Heart and Lung Transplantation Annual Meeting 2011. April 16, 2011.
8. **JA Yang**, EY Chan, BP Shulman, MS Koekert, D Lumbao, MAA Lippel, N Uriel, M Argenziano, UP Jorde, Y Naka, H Takayama. Predictors of Right Ventricular Assist Device Following Left Ventricular Assist Device Implantation: An Assessment of Scoring Systems. International Society of Heart and Lung Transplantation Annual Meeting 2011. April 14, 2011.

9. **JA Yang**, MS Koeckert, BP Shulman, A Kossar, H Takayama, Y Naka, CR Smith, A Stewart. The 3f Bioprosthetic Aortic Valve – Early Experience with a Novel Stentless Valve Design. Society for Heart Valve Disease Biennial Meeting. June 28, 2011.
10. **JA Yang**, EY Chan, MS Koeckert, D Lumbao, N Uriel, M Argenziano, UP Jorde, Y Naka, H Takayama. Clinical Outcomes with Early Right Ventricular Assist Device Placement After Left Ventricular Assist Device Insertion. American Society for Artificial Internal Organs Annual Conference; June 10, 2011.
11. **JA Yang**, H Takayama, H Kim, S Cohen, Y Naka. Feasibility of Biventricular Assist Device Support with Membrane Oxygenation. International Society of Heart & Lung Transplantation Annual Meeting; April 21-24, 2010.
12. A Iribarne, MJ Russo, R Easterwood, **J Yang**, MC Oz, CR Smith, M Argenziano. Long-Term Outcomes with Minimally Invasive Cardiac Tumor Resections. International Society for Minimally Invasive Cardiothoracic Surgery Annual Meeting 2010.
13. A Iribarne, MJ Russo, R Easterwood, **J Yang**, MC Oz, CR Smith, M Argenziano. Comparison of Minimally Invasive Approaches for Aortic Valve Replacement. International Society for Minimally Invasive Cardiothoracic Surgery Annual Meeting 2010.
14. A Iribarne, R Easterwood, MJ Russo, **JA Yang**, CR Smith, YC Yang, M Argenziano. Minimally Invasive versus Traditional Sternotomy Mitral Valve Surgery: A Cost-Effectiveness Analysis. American Heart Association 2010. Nov 16, 2010.
15. A Iribarne, MJ Russo, R Easterwood, **JA Yang**, MC Oz, CR Smith, M Argenziano. Minimally Invasive Mitral Valve Surgery is Associated with Improved Inpatient Functional Status When Compared to Sternotomy Approach: A Propensity Analysis. International Society for Minimally Invasive Cardiothoracic Surgery Annual Meeting 2010.
16. **JA Yang**, B Scully, A Ibrahimiyeh, A Stewart. Acute Type A Dissection – Changes in Approach. AATS Aortic Symposium 2010
17. A Stewart, **JA Yang**, B Scully, Y Naka, CR Smith. Modified Bentall Procedure with a Novel Composite Biologic Graft. Oral Presentation, AATS Aortic Symposium 2010
18. **JA Yang**, R Davies, B Scully, A Stewart. Safety of Valve-Sparing Aortic Root Replacement Performed in a Teaching Environment. AATS Aortic Symposium 2010.
19. **JA Yang**, MJ Russo, S Xydias, B Scully, A Stewart. Hybrid Total Aortic Arch Replacement with Left Carotid-Subclavian Bypass: Minimizing Cerebral Ischemia. AATS Aortic Symposium 2010.
20. A Stewart, **JA Yang**, MJ Russo, B Scully, CR Smith. Early Experience with a Novel Composite Biologic Graft. Aortic Symposium 2010.
21. **JA Yang**, B Scully, A Iribarne, R Easterwood, A Stewart. In Search of the Ideal Biologic Valved Conduit. Aortic Symposium 2010.
22. **JA Yang**, MJ Russo, CR Smith, A Stewart. Comparison Between Aortic Valve-sparing Root Replacement and a Modified Bentall Procedure. New York Society of Thoracic Surgeons. November 5, 2009.