

CURRICULUM VITAE

Jason M Johanning, MD

CAMPUS ADDRESS: Department of Surgery-Vascular Surgery
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EDUCATION

1982 - 1986 High School, Rockhurst High School
1986 - 1990 BA, Psychology, Northwestern University
1990 - 1994 MD, Medicine, University of Kansas Medical Center
2009 - 2013 MS, Clinical and Translational Research with Health Systems Focus, University of Nebraska Medical Center
2009 - 2013 MS, Master of Science, University of Nebraska Medical Center, Omaha, NE

POST DEGREE TRAINING

5/1994 - 6/1999 Resident, General Surgery, Saginaw Cooperative Hospitals, Inc
7/1999 - 6/2001 Vascular Fellowship, Vascular Surgery, Geisinger Medical Center
2002 - Present Endovascular Training, Abdominal and Thoracic Aortic Stent Grafts, UNMC
2002 - Present Endovascular Training, Carotid Artery Stenting, UNMC
2002 - Present Masters of Science, Clinical and Translational Masters Classes, UNMC MSIA track
2002 - Present Laparoscopic and Robotic Vascular Surgery, Vascular Surgery, UNMC
2002 - Present Endovenous Laser Therapy, Vascular Surgery, UNMC

CONTINUING EDUCATION AND TRAINING

2001 - Present Current Management of Lower Extremity Arterial Occlusive Disease, Beatrice Hospital Staff Lecture
2001 - Present Leadership Acceleration, NWI VA
2001 - Present Proctor for Guidant Acculink and Accunet Carotid Artery Stent Device
2002 - Present Endovascular Basics, NHS Perioperative Nursing Seminar
2002 - 2003 Low Molecular Weight Heparin and Outpatient Treatment of DVT, Primary Care Updates/Multiple Nebraska Locations
01/2003 - Present Perioperative Beta Blockade, NHS Perioperative Nursing Seminar
09/2006 - Present Minimally Invasive Vascular Surgery: The New Gold Standard, Center for Continuing Education and Beatrice Community Hospital
09/2006 - Present Minimally Invasive Vascular Surgery: The New Gold Standard, Center for Continuing Education and Faith Regional Health Services
09/2006 - Present Minimally Invasive Vascular Surgery: The New Gold Standard, Good Samaritan Health Systems, Kearney, NE
08/2006 - 12/2006 Advanced Biomechanics - Audit, University of Nebraska Omaha
2007 - Present Master's Thesis, University of Nebraska Omaha
2007 - Present Seminar in Research Grantsmanship, University of Nebraska Omaha

2008 - Present Healthcare Ethics, University of Nebraska Omaha
2008 - Present Seminar in Multidisciplinary Team Building, University of Nebraska Omaha
2008 - Present Special Topics Seminar in Multidisciplinary Study, University of Nebraska Omaha

CERTIFICATIONS AND LICENSES

2000 - 2020 Diplomat, American Board of General Surgery 45375
2011 - 2022 Diplomat, American Board of Vascular Surgery 101230
2013 - 2021 Advanced Cardiac Life Support (ACLS)
2015 - 2023 Basic Life Support (BLS)
1996 - 2000 State of Michigan License (Inactive), Michigan, 4301064030
1999 - 2004 State of Pennsylvania License (Inactive), Pennsylvania, MD069508L
2000 - 2001 State of Pennsylvania License (Inactive), Pennsylvania, MT044519T
2001 - 2021 State of Nebraska License, Nebraska, 21894
2013 - 2022 DEA FJ2366638

GRANTS AND CONTRACT SUPPORT

ACTIVE

Title: Harnessing Movement Variability to Treat and Prevent Motor Related Disorders
ID Number: 44-1014-1012-301
Funding Agency: University of Nebraska - Omaha
Project Period: 2019 - 2024
Total Dollars: \$310,494
Direct Cost: \$35,614
Role: Co Investigator (Zheng)

COMPLETED

Title: Improving mobility in peripheral artery disease using an ankle foot orthosis
ID Number: 5R01HD090333-05
Funding Agency: University of Nebraska - Omaha
Project Period: 2016 - 2022
Total Dollars: \$447,454
Direct Cost: \$297,312
Role: Co Investigator (Pipinos)

Title: Implementing Pre-operative Frailty Assessment in the Vascular Surgery Clinic (Frailty4Site)
ID Number:
Funding Agency: University of Utah
Project Period: 2017 - 2021
Total Dollars: \$5,700
Direct Cost: \$5,700
Role: Principal Investigator

Title: Technologies for Hemostasis and Stabilization of the Acute Traumatic Wound
ID Number: W81XWH-11-1-0836
Funding Agency: U.S. Army
Project Period: 2011 - 2016
Total Dollars: \$5,033,983
Direct Cost: \$4,751,904
Role: Co Investigator (Carlson)

Title: CARTER-2016 SVS Foundation Student Research Fellowship
ID Number:
Funding Agency: Society for Vascular Surgery Foundation
Project Period: 2016 - 2016
Total Dollars: \$3,000
Direct Cost: \$3,000
Role: Principal Investigator

Title: Mitochondrial dysfunction, oxidative damage and inflammation in claudication
ID Number: 5R01AG034995-05
Funding Agency: DHHS/NIH/NIA
Project Period: 2010 - 2015
Total Dollars: \$5,228,764
Direct Cost: \$3,851,691
Role: Co Investigator (Pipinos)

Title: Determination of Effectiveness of the SilverHawk Peripheral Plaque Excision System (SilverHawk Device) for the Treatment of Infrainguinal Vessels/Lower Extremities
ID Number: P-4046
Funding Agency: ev3 Endovascular, Inc.
Project Period: 2009 - 2012
Total Dollars: \$48,945
Direct Cost: \$38,845
Role: Co Investigator (Longo)

Title: Doxycycline Treatment of Abdominal Aortic Aneurysm-Planning
ID Number: SR00000239
Funding Agency: University of Maryland
Project Period: 2007 - 2010
Total Dollars: \$42,000
Direct Cost: \$42,000
Role: Co Investigator (Baxter)

Title: Efficacy of a Hemostatic Bandage Embedded with Recombinant Factors
ID Number: 25-1106-0020-204
Funding Agency: University of Nebraska - Lincoln
Project Period: 2007 - 2009
Total Dollars: \$136,709
Direct Cost: \$91,794
Role: Co Investigator (Carlson)

Title: Evaluation of Gait Abnormalities in Geriatric Patients Induced by Peripheral Arterial Disease Utilizing Advanced Biomechanical Measures
ID Number:
Funding Agency: American Geriatrics Society
Project Period: 2006 - 2009
Total Dollars: \$150,000
Direct Cost: \$150,000
Role: Principal Investigator

Title: A Two-Part, Multicenter, Randomized, Double-blind, Placebo-Controlled Study to Evaluate the Effect of Simvastatin, Losartan and Piaglitazone on Cardiovascular Disease Biomarkers in Lower Extremity Atherosclerotic Plaque Excised from Patients with
ID Number:
Funding Agency: Fox Hollow Technologies, Inc.
Project Period: 2006 - 2008
Total Dollars: \$8,190
Direct Cost: \$6,500
Role: Co Investigator (Longo)

Title: A Comprehensive Program to Strengthen Physicians' Training in Geriatrics in Nebraska
ID Number:
Funding Agency: Donald W. Reynolds Foundation
Project Period: 2001 - 2005
Total Dollars: \$1,997,188
Direct Cost: \$1,658,006
Role: Co Investigator (Potter)

ADDITIONAL GRANTS ACTIVITY

VA

ACTIVE

Title: Gait after intervention in peripheral arterial disease
ID Number: 1169458
Award Type: Merit Rehab
Project Period: 01/01/2013 - 12/31/2016
Direct Cost: \$807,541
Role: Primary Investigator

PATENTS

- 1 Dedicated Isolation Cart for Distribution of isolation equipment in a no-touch fashion for patients in isolation precautions. 02/02/2004.

OTHER APPOINTMENTS AND POSITIONS

1994 - 1999 Clinical Instructor, College of Human Medicine, Michigan State University, Lansing, MI,
2001 - Present Attending Vascular Surgeon, Vascular Surgery, Nebraska/Western Iowa VA Medical Center, Omaha, NE,
2007 - 2011 Associate Professor, Vascular Surgery, UNMC, Omaha, NE,
2008 - Present Adjunct Professor, Vascular Surgery, UNMC, Omaha, NE,
2008 - 2009 Associate Chief of Vascular Surgery, Vascular Surgery, UNMC, Omaha, NE,
2009 - Present Acting Chief of Surgery, Vascular Surgery, Nebraska/Western Iowa VA Medical Center, Omaha, NE,
2009 - 2011 Chief of Vascular Surgery, Vascular Surgery, UNMC, Omaha, NE,
2011 - Present Professor of Surgery, UNMC, Omaha, NE,
2011 - 2014 Chief of Surgery, Vascular Surgery, Nebraska/Western Iowa VA Medical Center, Omaha, NE,

CONSULTING POSITIONS

EDITORIAL

2008 - Present Associate Editor, Aging and Surgery, Journal of the American Geriatrics Society
2008 - Present Key Reviewer, Journal of Vascular Surgery
2008 - Present Reviewer, Annals of Vascular Surgery
2008 - 2010 Assistant Section Editor, Geriatric Literature Review Section, Journal of the American Geriatrics Society

HONORS AND AWARDS

1994 Orr Surgery Award Candidate, University of Kansas
1995-1999 Second Award, J.E. Manning Research Day
1996 First Place, Michigan State Resident Research Day

1996,1998	Resident Award, Covenant Fund
1996-1998	First Place, Saginaw Cooperative Research Day
1996-1999	Housestaff Excellence in Teaching Award, Michigan State Medical School
1997	Outstanding Laparoendoscopic Surgical Resident Award, SLS
1998	First Award, J.E. Manning Research Day
2001	First Place, Geisinger Resident Research Day
2002	Venous Research Award, American Venous Forum
2006	Career Development Award, Dennis W. Jahnigen
2014	Alpha Omega Alpha
2014-2015	Health and Aging Policy Congressional Fellow, VHA/Atlantic Philanthropy/American Political Science Association

MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

1990 - 2004	Member, American Medical Association (AMA)
1991 - 1994	Member, Organization of Student Representatives
1994 - 2003	Member, American College of Surgeons Candidate Group
2001 - Present	Member, Association of Veterans Administration Surgeons (AVAS)
2001 - Present	Member, Peripheral Vascular Surgery Society
2002 - Present	Member, Association for Academic Surgery
2002 - Present	Member, Society of Vascular Surgery (SVS)
2003 - Present	Fellow, American College of Surgeons
2008 - Present	Member, American Geriatrics Society
2009 - Present	Member, CIM Committee
2011 - Present	Member, Society of University Surgeons
2011 - Present	Member, Physician Quality Improvement Committee
2011 - Present	Member, Continuing Medical Education Committee

COMMITTEE ASSIGNMENTS

DEPARTMENTAL

2001 - 2001	Member, Department of Surgery Promotion and Tenure Committee
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LOCAL/REGIONAL

1995 - 1995	Member, Quality Assurance Peer Chart Review
1995 - 1999	Member, Institutional Review Board, Saginaw Cooperative Hospitals, Inc.
2002 - Present	Co-Chair, Operation Stroke-Omaha, American Stroke Association
2005 - Present	Curriculum Committee Member, General Surgery Student Clerkship
2007 - Present	Writing Committee, Vascular Lab Reporting Standards

NATIONAL/INTERNATIONAL

2003 - 2005	Member, Southwestern Surgical Research and Publication Committee
2003 - 2011	Endovascular Biplane Committee
2010 - 2010	National Meeting Coordinator, Hot Topics Vascular Surgery, SUS/AAS

UNMC

2002 - Present	Member, Transfusion Committee, The Nebraska Medical Center
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2003 - 2009	Member, Pharmacy and Therapeutics Committee, The Nebraska Medical Center
2008 - Present	Member, Doctoral Development Committee, UNMC
2010 - Present	Member, Curriculum Committee Ad Hoc Task Force, UNMC
2010 - Present	Chair, Cardiovascular Chief Search Committee, UNMC
2010 - Present	Member, Ophthalmology Chair Search Committee, UNMC

PRESENTATIONS

1. Johanning JM; Gruenberg JC. AEIOU: The ABC's of conversion from laparoscopic to open cholecystectomy. Society of Laparoendoscopic Surgeons Conference; 1996
2. Johanning JM; Gruenberg JC. The changing face of cholecystectomy. Midwest Surgical Society; 1997
3. Johanning JM; Veverka TJ; Bays RA; Tong GK; Schmiede SK. Evaluation of suspected pulmonary embolism utilizing end-tidal CO2 and D-Dimer. Society for Clinical Vascular Surgery; 1999
4. Longo GM; Johanning JM; Murayama K. Laparoscopic Repair of Abdominal Aortic Aneurysms. Nebraska Chapter of the American College of Surgeons; 1999 May 3. Omaha, Nebraska
5. Johanning JM; Franklin DP; Han DC; Carey DJ; Elmore JR. Inhibition of inducible nitric oxide synthase limits nitric oxide production and experimental aneurysm expansion. International Society for Cardiovascular Research, Lifeline Research Forum 48th Scientific Meeting; 2000 June
6. Johanning JM; Franklin DP; Elmore JR; Han DC. Femoral artery infections associated with percutaneous arterial closure devices. Eastern Vascular Surgery Society; 2001 May
7. Johanning JM; Armstrong PJ; Franklin DP; Han DC; Carey DJ; Elmore JR. Nitric Oxide in experimental aneurysm formation early events and consequences of nitric oxide inhibition. Peripheral Vascular Surgical Society; 2001 June
8. Johanning JM. Peripheral Arterial Disease. Faculty: Family Practice Review Course - University of Nebraska; 2002. Omaha, Nebraska
9. Johanning JM; Franklin DP; Thomas DD; Elmore JR. D-dimer and Simple clinical predictors in the evaluation of deep venous thrombosis. 14th Annual Meeting of the American Venous Forum; 2002 February
10. Cluff P; Vang P; Johanning JM; Brunz J; Swanson SA; Hoppel CL; Katsamouris A; Baxter BT; Lynch TG; Pipinos II. Long term effects of ischemia on mouse gastrocnemius mass and mitochondrial function. Oral Presentation at the Midwest student Biomedical Research Forum; 2003 February. Omaha, NE
11. Cluff P; Vang P; Johanning JM; Brunz J; Hoppel CL; Katsamouris A; Baxter BT; Lynch TG; Pipinos II. Long term effects of ischemia on mouse gastrocnemius mass and mitochondrial function. Midwest student Biomedical Research Forum; 2003 Feb. Omaha, NE
12. Brunz J.; Johanning JM; Vang P; Swanson SA; Lynch TG; Park J; Hoppel CL; Katsamouris A; Baxter BT; Pipinos II. Effect of long term ischemia on mouse gastrocnemius mitochondrial physiology. 27th Association of VA Surgeons, Annual Surgical Symposium; 2003 May 3-5. Nashville, TN
13. Johanning JM. Current Treatment of Acute Deep Venous Thrombosis. OB/GYN Grand Rounds; 2003 May
14. Brunz J; Johanning JM; Vang P; Swanson SA; Lynch TG; Park J; Hoppel CL; Katsamouris A; Baxter BT; Pipinos II. Long term effects of ischemia on mouse gastrocnemius mitochondrial physiology. Oral Presentation at the 27th Association of VA Surgeons Annual Surgical Symposium; 2003 May 3-5. Nashville, TN
15. Johanning JM. Median arcuate ligament release utilizing a combined laparoscopic and endovascular approach. First International Endovascular and Laparoscopic Congress; 2003 May
16. Vang P; Johanning JM; Bruna JM; Swanson SA; Lynch TG; Park J; Hoppel CL; Katsamouris A; Baxter BT; Pipinos II. Long term effects of ischemia on mouse gastrocnemius mass and mitochondrial function. Poster presentation at the Mitochondria 2003 annual meeting; 2003 June 11-14. San Diego, California
17. Johanning JM. Current Treatment of Acute Deep Venous Thrombosis. Creighton Vascular Symposium; 2003 August

18. Johanning JM; Brunz J; Pipinos II; Park J; Leone A; Baxter T; Lynch T. Altered nitric oxide metabolites in patients with abdominal aortic aneurysm: potential for screening. American College of Surgeons 58th Owen Wangenstein Forum; 2003 October
19. Vang P; Johanning JM; Swanson SA; Zhu Z; Lynch TG; Baxter BT; Pipinos II. Increased muscle mass and mitochondrial content in chronically ischemic skeletal muscle. 2003 Annual meeting of the Association for Academic Surgery; 2003 Nov 13-15. Sacramento, CA
20. Vang P; Brunz JT; Johanning JM; Swanson SA; Zhu Z; Lynch TG; Baxter BT; Pipinos II. Increased muscle mass and mitochondrial content in chronically ischemic skeletal muscle. 2003 Annual meeting of the Association for Academic Surgery; 2003 November 13-15. Sacramento, CA
21. Johanning JM. Disconnection of faculty and student learning preferences among medical professionals. Association of American Medical College National Meeting/Research in Medical Education; 2003 November
22. Vang P; Johanning JM; Brunz JM; Swanson SA; Lynch TG; Baxter BT; Pipinos II. Effect of long term ischemia on mouse gastrocnemius mass and mitochondrial function. Society for University Surgeons 65th Annual meeting; 2004 February 11-14. St. Louis, MO
23. Vang P; Johanning JM; J M Brunz; S.A. Swanson; Lynch TG; Baxter B.T.; Pipinos II. Effect of long term ischemia on mouse gastrocnemius mass and mitochondrial function. Society for University Surgeons 65th Annual meeting; 2004 Feb 11-14. St. Louis, MO
24. Johanning JM. Arterial Plumbing 101. 2004 Dilemmas in Wound Care Symposium; 2004 April
25. Pipinos II; Johanning JM; Pham CN; Soundararajan K; Lynch TG. Transcervical approach with protective flow reversal or filter placement for the performance of carotid angioplasty and stenting. 28th annual meeting of the Midwestern Vascular Surgical Society; 2004 September 9-11. Omaha, NE
26. Johanning JM. Nitric oxide and AAA: Active Participant or Innocent Bystander. Midwest Vascular Surgery Society Basic Science Plenary Session; 2004 September 9
27. Pipinos II; Zhu Z; Johanning JM; Swanson SA; Lynch TG; Baxter BT. Gastrocnemius muscle of patients with peripheral arterial disease has specific mitochondrial electron transport chain defects. Society for Vascular Surgery 2005 Research Initiatives in Vascular Disease Conference; 2005 April 7-8. Washington, DC
28. Robinson L; Scott-Pandorf MM; Stergiou N; Johanning JM; Lynch TG; Pipinos II. Claudication produces abnormal and inefficient gait patterns detectable by advanced biomechanical analyses. 29th annual meeting of the Midwestern Vascular Surgical Society; 2005 September 15-17. Chicago, IL
29. Robinson L; Scott-Pandorf MM; Stergiou N; Johanning JM; Lynch TG; Pipinos II. Claudication produces abnormal and inefficient gait patterns detectable by advanced biomechanical analyses. 2005 Annual Meeting of the Nebraska Chapter of the American College of Surgeons; 2005 September. Omaha, NE
30. MacTaggart JN; Johanning JM; Xiong W; Knispel RA; Pipinos II; Baxter BT. NADPH Oxidase Inhibition Suppresses Aortic Aneurysm Formation. Society of University Surgeons 2nd Annual Academic Surgical Congress; 2006 Feb 6-9. Philadelphia, Pennsylvania
31. MacTaggart JN; Johanning JM; Xiong W; Pipinos II; Knispel R; Baxter BT. NADPH Oxidase Inhibition Suppresses Aortic Aneurysm Formation. Research Initiatives in Vascular Disease; 2006 March 30-31. Washington, DC
32. Robinson L; Scott-Pandorf MM; Stergiou N; Johanning JM; Lynch TG; Pipinos II. Claudication produces abnormal and inefficient gait patterns detectable by advanced biomechanical analyses. 2006 Rochester Vascular Symposium; 2006 May 5-7. Rochester, New York
33. Black C; Ringley CD; McBride CL; Sorensen VJ; Thompson JS; Longo GM; Pipinos II; Johanning JM. Inferior vena cava filter placement for pulmonary embolus risk reduction in the super morbidly obese undergoing bariatric surgery. American Society of Bariatric Surgery; 2006 June
34. Huisinga JM; Myers SA; Johanning JM; Pipinos I; Chen S. The effect of pharmacologic therapy on kinetic gait parameters in patients with peripheral arterial disease. 2006 American Society of Biomechanics; 2006 September
35. Myers SA; Huisinga JM; Johanning JM; Pipinos I; Chen S. Ground reaction forces in patients with unilateral peripheral arterial disease. 2006 American Society of Biomechanics; 2006 September

36. Chen S; Pipinos I; Johanning JM; Huisinga J; Myers A. The effect of claudication on joint moments during walking. 2006 American Society for Biomechanics; 2006 September
37. Wutzke C; Stergiou N; Pipinos I; Johanning JM; Threlkeld A. Gait adaptability in people with unilateral trans-tibial amputations in response to variable walking speed and body weight support. 2007 American Society For Biomechanics; 2007
38. Myers S.; Stergiou N; Pipinos II; Johanning JM; Kochi N. Peripheral arterial disease causes alterations in the variability of gait patterns. 31st Annual Meeting of the American Society of Biomechanics; 2007. Stanford, California
39. Radovic M; Huisinga J; Myers S; Pipinos II; Johanning JM; Chen S. Effects of vascular surgical treatment on peripheral arterial disease in gait. XXI Congress of the International Society of Biomechanics; 2007. Taipei, Taiwan
40. Chen S; Huisinga J.; Myers S; Radovic M; Pipinos II; Johanning JM; Stergiou N. The effects of peripheral arterial disease on gait stability. XXI Congress of the International Society of Biomechanics; 2007. Taipei, Taiwan
41. Chen S-J; Huisinga JM; Myers SA; Radovic M; Pipinos II; Johanning JM; Stergiou N. The Effects of Peripheral Arterial Disease on Gait Stability. 2007
42. Myers SA; Stergiou N; Pipinos II; Johanning JM; Kochi N. PAD causes alterations in the variability of gait patterns. 2007 American Society of Biomechanics Annual Meeting; 2007. Stanford, California
43. Myers SA; Stergiou N; Pipinos II; Johanning JM; Kochi N. PAD causes alterations in the variability of gait patterns. 2007 American Society of Biomechanics Annual Meeting; 2007. Stanford, California
44. Arya S; Garg N; Longo GM; Johanning JM; Lynch GT; Pipinos II. Endovascular treatment of carotid artery stenosis compared with carotid endarterectomy: evidence from current prospective randomized and non-randomized controlled trials. Rochester Vascular 2007: What's New in Vascular Medicine, Surgery, and Interventional Care; 2007 May 4-6. Rochester, New York
45. Johanning JM. Peripheral Arterial Disease and Gait Abnormalities in the Elderly. Creighton University Medical Center; 2007 May. Omaha, Nebraska
46. Johanning JM. Impact of Peripheral Arterial Disease in the Gait of Elderly Patients. Fifth Annual Hartford Interdisciplinary Scholars Communications Conference; 2007 July 16-18. Chicago, Illinois
47. Celis R; Pipinos II; Huisinga J; Longo GM; Lynch T; Stergiou N; Johanning JM. Gait abnormalities are present prior to the onset of claudication in both young and old claudicants. 62nd Annual Sessions of the Forum on Fundamental Surgical Problems, The American College of Surgeons 93rd Annual Clinical Congress; 2007 October 7-11. New Orleans, LA
48. Arya S; Garg N; Longo GM; Johanning JM; Lynch GT; Pipinos II. Endovascular treatment of carotid artery stenosis compared with carotid endarterectomy: evidence from current prospective randomized and non-randomized controlled trials. Nebraska American College of Surgeons; 2007 Nov 15. Omaha, NE
49. Celis R; Huisinga J; Pipinos II; Longo GM; Lynch T; Stergiou N; Johanning JM. Gait abnormalities are present prior to the onset of claudication in both young and old claudicants. Nebraska American College of Surgeons; 2007 Nov 15. Omaha, NE
50. Johanning JM; Pipinos II; Celis R; Myers SA.; Koutakis P; Stergiou N. Quantification of Reduced Power Output during Ambulation for Affected and Non-affected Limbs in Patients with Unilateral Claudication. 32nd Annual Meeting of the Midwestern Vascular Surgical Society; 2008 Set 11-13. Madison, WI
51. Johanning JM. Induced lower extremity vascular occlusion affects gait variability. NACOB; 2008. Ann Arbor, MI
52. Arya S; Garg N; Johanning JM; Longo GM; Lynch TG; Pipinos II. Carotid endarterectomy and stenting: a meta-analysis of Current literature. 3rd Annual Academic Surgical Congress; 2008 Feb 13-15. Huntington Beach, CA
53. Pipinos II; Judge AR; Zhu Z; Swanson SA; Selsby JT; Johanning JM; Baxter BT; Lynch TG; Dodd SL. Mitochondrial defects and oxidative damage in patients with peripheral arterial disease. SUS New Members Poster presentation at the 3rd Annual Academic Surgical Congress; 2008 Feb 13-15. Huntington Beach, CA
54. Johanning JM; Celis RI; Myers SA; Pipinos II; Radovic M; Stergiou N; Chen SJ; Keller B; Potter J. Significant Reduction in Performance of Timed Up and Go in Both Young and Elderly Patients with Symptomatic Peripheral Arterial Disease: Implications for Research and Clinical Practice. American Geriatrics Society Annual Meeting; 2008 April 30 - May 4. Washington, D.C
55. Chen S-J; Makris KI; Karagiorgos N; Pipinos II; Johanning JM; Radovic M; Huisinga JM; Myers SA; Stergiou N. Bilateral intermittent claudication results in alterations in the gait biomechanics at the hip and ankle joints during gait. 23rd World Congress of the International Union of Angiology; 2008 June 21-25. Athens, Greece

56. Karagiorgos N; Garg N; Sohal DPS; Pisimisis G; Johanning JM; Longo GM; Lynch TG; Pipinos II. Cerebral protection devices reduce periprocedural strokes during carotid angioplasty and stenting. 23rd World Congress of the International Union of Angiology; 2008 June 21-25. Athens, Greece
57. Myers SA; Stergiou N; Pipinos II; Johanning JM; Kochi N. Gait variability is altered in peripheral arterial disease patients prior to the onset of pain. 16th Congress of the European Society of Biomechanics; 2008 July 6-9. Lucerne, Switzerland
58. Myers SA; Stergiou N; Pipinos I; Johanning JM; Blanke D; Chen SJ. Gait variability is altered in peripheral arterial disease patients prior to the onset of pain. 16th Congress of the European Society of Biomechanics Meeting; 2008 July 6-9. Lucerne, Switzerland
59. Weiss DJ; Pipinos II; Longo GM; Lynch TG; Rutar F; Johanning JM. Direct and indirect measurement of patient radiation exposure during endovascular aneurysm repair. Nebraska Chapter of American College of Surgeons Annual Meeting; 2009 March 7. Omaha, NE
60. Arya S; Pipinos II; Garg N; Johanning JM; Lynch TG; Longo GM. Comparison of Carotid Artery Angioplasty and Stenting and Carotid Endarterectomy: A Systemic Review and Meta-Analysis of 30-day and Long-term Outcomes. the 33rd Annual Meeting of the Midwestern Vascular Surgical Society; 2009 Sept 10-12. Chicago, IL
61. Kamenskiy AV; Dzenis YA; Lynch GT; Johanning JM; Longo GM; Pipinos II. In Vivo Mechanical and Flow Properties of the Human Carotid. 33rd Annual Meeting of the Midwestern Vascular Surgical Society; 2009 Sep 10-12. Chicago IL
62. Gupta PK; Gupta H; Miller WJ; Lynch TG; MacTaggart JN; Johanning JM; Longo GM; Pipinos II. Predictors of Cardiac Events after Major Vascular Surgery. 5th Annual Academic Surgical Congress; 2010 Feb 3-5. San Antonio, TX
63. Johanning JM; Myers SA; Pipinos II; Stergiou N. Vascular Occlusion Changes Gait Variability Patterns of Young Individuals. 5th Annual Academic Surgical Congress; 2010 Feb 3-5. San Antonio, TX
64. Gupta PK; Gupta H; Miller WJ; Johanning JM; Lynch TG; MacTaggart JN; Longo GM; Pipinos II. Corticosteroid Use, Symptomatic Status, and Smoking Are Associated with Stroke after Carotid Surgery in the ACS NSQIP. 5th Annual Academic Surgical Congress; 2010 Feb 3-5. San Antonio, TX
65. Westcott JM; Wurdeman SR; Myers SA; Stergiou N; Pipinos II; Johanning JM. Location of Claudication Pain Does Not Accurately Reflect Gait Impairment in PAD Patients. 2011 Academic Surgical Congress; 2010 Feb 1-3. Huntington Beach, CA
66. Kamenskiy A; Dzenis YA; MacTaggart JN; Johanning JM; Longo GM; Lynch GT; Pipinos II. Biaxial Mechanical Properties of the Human Carotid Artery and Materials Used for Patch Angioplasty. 34th Annual Meeting of the Midwestern Vascular Surgical Society; 2010 Sep 9-11. Indianapolis, IN
67. Huben NB; Yentes JM; Myers SA; Pipinos II; Stergiou N; Johanning JM. Spatial and Temporal Gait Parameters are not improved after Revascularization in Symptomatic Peripheral Arterial Disease Patients. 2010 Scientific Meeting of the Midwestern Vascular Society; 2010 Sept 9-11. Indianapolis, IN
68. Johanning JM. Failure is not an option, it's mandatory. Geisinger Medical Center Research/Quality Symposium; 2011. Danville, PA
69. Johanning JM. Should I use Ultrasound of Central Venous Access?. 6th Annual Academic Surgical Congress; 2011 February 1-2. Huntington Beach, CA
70. Casale GP; Weiss DJ; Nella A; Swanson SA; Zhu Z; Miseralis D; Johanning JM; Pipinos II. Fiber-type selective oxidative damage and myofiber atrophy in the gastrocnemius of patients with peripheral arterial disease. Experimental Biology; 2011 Apr 9-13. Washington D.C
71. Carlson MA; Velander WH; Larsen G; Calcaterra J; Pipinos II; Johanning JM; Krause CM; Noriega S; Spretz R; Burgess WH. Development of Novel Hemostatic Devices in Swine Hemorrhage Models. American Association of Laboratory Animal Science, District 6; 2011 April. Omaha, NE
72. Velander WH; Calcaterra J; Spretz R; Noriega S; Larsen G; Carlson MA; Pipinos II; Johanning JM. Nanofibrous PLA Mesh is Wound Adherent and Hemostatic in Pig Liver Resection Model. Society for Biomaterials; 2011 April. Orlando, FL
73. Carlson MA; Velander WH; Larsen G; Calcaterra J; Pipinos II; Johanning JM; Krause CM; Noriega S; Spretz R; Burgess WH. Development of Novel Hemostatic Devices in Swine Hemorrhage Models. VA Research Week; 2011 May. Omaha, NE
74. Gupta PK; Natarajan B; Gupta H; Fang X; Balters M; Johanning JM; Lynch TG; Longo GM; Mactaggart JN; Pipinos II. Endovascular Repair of Abdominal Aortic Aneurysm does not improve survival versus Open Repair in Patients Sixty Years or Younger. 35th Annual Meeting of the Midwestern Vascular Surgical Society; 2011 Jun 16-18. Chicago, IL

75. Gupta PK; Natarajan B; Gupta H; Fang X; Balters M; Johanning JM; Lynch TG; Forse RA; Longo GM; MacTaggart JN; Pipinos II. Contemporary Outcomes Following Endovascular versus Open Repair of Abdominal Aortic Aneurysm. 2011 Vascular Annual Meeting; 2011 June 16-18. Chicago, IL
76. Gupta PK; Natarajan B; Reddy YM; Gupta H; Balters M; Johanning JM; Lynch TG; Longo GM; MacTaggart JN; Pipinos II. Open Revascularization for Chronic Mesenteric Ischemia. 2011 Vascular Annual Meeting; 2011 June 16-18. Chicago, IL
77. Gupta PK; Natarajan B; Reddy YM; Gupta H; Balters M; Johanning JM; Lynch TG; Forse AR; Longo GM; MacTaggart JN; Pipinos II. Thirty Day Outcomes Following Brachiocephalic and Brachio basilic Arteriovenous Fistula Formation: National Benchmarks for Standard of Care. 2011 Vascular Annual Meeting; 2011 June 16-18. Chicago, IL
78. Velander WH; Calcaterra J; Spretz R; Noriega S; Larsen G; Carlson MA; Pipinos II; Johanning JM. Bioengineering hemostasis using human fibrinogen sealants in swine surgical models. Swine in Biomedical Research Conference; 2011 July. Chicago, IL
79. Gupta PK; Natarajan B; Gupta H; Fang X; Balters M; Johanning JM; Lynch TG; Longo GM; Mactaggart JN; Pipinos II. Suprarenal Abdominal Aortic Aneurysm: Which Patients Would Benefit More From Fenestrated Endograft Rather Than Open Repair?. 35th annual Meeting of the Midwestern Vascular Surgical Society; 2011 Sept 15-17. Chicago, IL
80. Carlson MA; Calcaterra J; Noriega S; Spretz R; Larsen G; Pipinos II; Johanning JM; Velander WH. Treatment of Major Hemorrhage with Recombinant Resorbable Fibrin Sealant Bandages. American College of Surgeons Surgical Forum; 2011 October. San Francisco, CA
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H. PUBLISHED AUDIOVISUAL OR COMPUTER-BASED EDUCATIONAL MATERIALS AND COMPUTER SOFTWARE

1. Johanning JM. Geriatric Surgery Modules for Perioperative Evaluation and Management: Pain and Delirium [<http://www.pogoe.org/px/index>] n/a; 2005. Internet Web-based general surgery modules
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I. PUBLISHED CONTINUING EDUCATION MATERIALS

Not Applicable

J. EDITORIALS

Not Applicable

K. CONFERENCE PROCEEDING

1. Kamenskiy AV; Dzenis YA; Lynch GT; Johanning JM; Longo GM; Pipinos II. In Vivo Mechanical and Flow Properties of the Human Carotid: 33rd Annual Meeting of the Midwestern Vascular Surgical Society; 2009 Sep 10-12; 2009 Sep

COMMUNITY SERVICE

2002 - 2003

Chairman, Operation Stroke, American Stroke Association