

CURRICULUM VITAE

Iraklis I Pipinos, MD

CAMPUS ADDRESS: Department of Surgery-Vascular Surgery
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EDUCATION

Present MD, Un-Crete/Greece

POST DEGREE TRAINING

7/1993 - 6/1990	Internship/Residency, Department of Surgery, Henry Ford Hospital, Detroit Michigan
9/1993 - 11/1993	Elective Course, Basic Microsurgery
11/1993 - 5/1993	Research Training, Division of Vascular Surgery, Henry Ford Hospital, Detroit Michigan
7/1996 - 9/1996	Elective Course, Biostatistics and Research Epidemiology
6/1997 - Present	Elective Course, Introduction to Teaching
11/1999 - Present	Elective Course, Fundamentals of Surgical Research
7/1999 - 6/2001	Vascular Fellowship, Division of Vascular Surgery, Henry Ford Hospital, Detroit Michigan
7/1999 - 7/2004	PhD, Medicine, University of Crete, School of Medicine
7/2001 - 9/2001	Endovascular Fellowship, Division of Vascular Surgery, Stanford University, Stanford CA

ACADEMIC APPOINTMENTS

2005 - Present	Adjunct Associate Professor of Biomechanics, Physical Education and Recreation, University of Nebraska Omaha, Omaha, NE
2009 - Present	Adjunct Associate Professor of Engineering Mechanics, Department of Engineering Mechanics, University of Nebraska Lincoln, Lincoln, NE

CERTIFICATIONS AND LICENSES

2009 - 2020	Diplomate, American Board of Surgery 45082
2011 - 2022	Diplomate, American Board of Vascular Surgery 101240
2015 - 2017	BLS
2015 - 2017	ACLS
1998 - 2008	State of Michigan License (Expired), Michigan, 4301061204
2001 - 2017	State of California License (Retired Status), California, A74243
2008 - 2018	State of Nebraska License, Nebraska, 21818
2010 - 2016	DEA BP5983564

GRANTS AND CONTRACT SUPPORT

ACTIVE

Title: Nebraska Center for Heart and Vascular Research
ID Number: 1P20GM152326-01
Funding Agency: DHHS/NIH/NIGMS
Project Period: 2024 - 2028
Total Dollars: \$11,807,061
Direct Cost: \$1,797,522
Role: Other (Gundry)

Title: Center for Cardiovascular Research in Biomechanics
ID Number: 44-1014-1013-103
Funding Agency: University of Nebraska - Omaha
Project Period: 2023 - 2028
Total Dollars: \$392,160
Direct Cost: \$85,592
Role: Principal Investigator

Title: Bioengineered Composite for the Treatment of Peripheral Arterial Disease
ID Number: WU-24-0406-MOD-1
Funding Agency: Washington University in St. Louis
Project Period: 2023 - 2028
Total Dollars: \$1,335,953
Direct Cost: \$19,478
Role: Co Investigator (Carlson)

Title: MitoQ treatment of claudication: myofiber and micro-vessel pathology
ID Number: 5R01AG077803-03
Funding Agency: DHHS/NIH/NIA
Project Period: 2022 - 2027
Total Dollars: \$3,374,087
Direct Cost: \$439,377
Role: Principal Investigator

Title: Neuromuscular junction as a therapeutic target to improve post-traumatic outcomes
ID Number: 1R01GM145736-03
Funding Agency: DHHS/NIH/NIGMS
Project Period: 2022 - 2026
Total Dollars: \$1,466,693
Direct Cost: \$220,500
Role: Co Investigator (Li)

Title: Effect of cell-based therapies on functional, hemodynamic, and histologic outcomes in a porcine model of peripheral arterial disease
ID Number: 5R01AG062198-05
Funding Agency: DHHS/NIH/NIA
Project Period: 2019 - 2025
Total Dollars: \$3,064,093
Direct Cost: \$381,143
Role: Principal Investigator

Title: Heterogeneity of Satellite Cell Populations Play a Role in Improvements in PAD after Exercise Therapy
ID Number: A622998
Funding Agency: Emory University
Project Period: 2022 - 2025
Total Dollars: \$273,752
Direct Cost: \$60,000
Role: Principal Investigator

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)

Title: The role of microRNA-210 in regulating oxidative stress in patients with peripheral artery disease.
ID Number: 1001124-01
Funding Agency: Baylor University
Project Period: 2020 - 2024
Total Dollars: \$174,222
Direct Cost: \$21,998
Role: Co Investigator (Haynatzki)

PENDING

Title: Next Generation Treatment of PAD
ID Number: 1R01AG092773-01
Funding Agency: DHHS/NIH/NIA
Project Period: 2025 - 2030
Total Dollars: \$3,837,490
Direct Cost: \$2,499,995
Role: Principal Investigator

Title: Human Fibrin-Fibronectin Complex to Treat Diabetic Foot Ulcers
ID Number: 1R01DK143047-01
Funding Agency: DHHS/NIH/NIDDK
Project Period: 2025 - 2030
Total Dollars: \$3,798,507
Direct Cost: \$3,034,828
Role: Principal Investigator

Title: The role of the AIM2 Inflammasome in mediating muscle injury in peripheral artery disease (PAD)
ID Number:
Funding Agency: University of Pittsburgh Medical Center
Project Period: 2024 - 2029
Total Dollars: \$414,450
Direct Cost: \$270,000
Role: Principal Investigator

Title: Above Knee Artery Calcification as a Driver of Below Knee Ischemia and Neuropathy
ID Number:
Funding Agency: University of Nebraska - Omaha
Project Period: 2024 - 2029
Total Dollars: \$1,272,505
Direct Cost: \$828,995
Role: Co Investigator (Mactaggart)

Title: Collaborative Research: Detecting Gait Phases with Raised Metabolic Cost using Robotic Perturbations and System Identification for Enabling Targeted Rehabilitation Therapy
ID Number:
Funding Agency: University of Nebraska - Omaha
Project Period: 2024 - 2025
Total Dollars: \$33,088
Direct Cost: \$21,556
Role: Principal Investigator

Title: Human Enterovirus and Oxidative Stress/damage in Peripheral Arterial Disease
ID Number: 1R21AI111301-01
Funding Agency: DHHS/NIH/NIAID
Project Period: 2013 - 2015
Total Dollars: \$413,875
Direct Cost: \$275,000
Role: Co Investigator (Kim)

COMPLETED

Title: Mechanisms of HMGB1 Release from Ischemic Muscle in Peripheral Arterial Disease
ID Number: CNVA0057725 (130519-1)
Funding Agency: University of Pittsburgh
Project Period: 2018 - 2022
Total Dollars: \$180,547
Direct Cost: \$122,020
Role: Principal Investigator

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: Principal Investigator

Title: Targeting the Metabolic Basis of Cachexia in Pancreatic Cancer
ID Number:
Funding Agency: DHHS/NIH/NCI
Project Period: 2016 - 2022
Total Dollars: \$2,533,844
Direct Cost: \$1,673,188
Role: Co Investigator (Singh)

Title: Injectable Antioxidative Resilient Composite for Peripheral Artery Disease Treatment
ID Number:
Funding Agency: NE DHHS - LB606
Project Period: 2019 - 2021
Total Dollars: \$64,322
Direct Cost: \$64,322
Role: Co Investigator (Li)

Title: Ramipril Treatment of Claudication: Oxidative Damage and Muscle Fibrosis
ID Number: 5R01AG049868-05
Funding Agency: DHHS/NIH/NIA
Project Period: 2015 - 2021
Total Dollars: \$4,705,166
Direct Cost: \$3,311,175
Role: Principal Investigator

Title: The role of microRNA-210 in regulating oxidative stress in patients with peripheral artery disease
ID Number:
Funding Agency: Florida State University
Project Period: 2019 - 2020
Total Dollars: \$36,884
Direct Cost: \$7,991
Role: Co Investigator (Haynatzki)

Title: Optimal Stent Selection for the Femoropopliteal Artery
ID Number:
Funding Agency: DHHS/NIH/NHLBI
Project Period: 2014 - 2020
Total Dollars: \$3,274,411
Direct Cost: \$2,386,285
Role: Co Investigator (Kamenskiy)

Title: Harnessing Movement Variability to Treat and Prevent Motor Related Disorders
ID Number:
Funding Agency: University of Nebraska - Omaha
Project Period: 2014 - 2019
Total Dollars: \$452,975
Direct Cost: \$296,927
Role: Co Investigator (Schmid)

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: 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: Principal Investigator

Title:	Role of T Regulatory Cells in Aneurysm Formation
ID Number:	
Funding Agency:	Society for Vascular Surgery
Project Period:	2014 - 2014
Total Dollars:	\$3,000
Direct Cost:	\$3,000
Role:	Principal Investigator

Title:	Laboratory Research Agreement: Ixmyelocel-T and Animal Models and Clinical Studies of Peripheral Arterial Disease
ID Number:	55-1009-1 55-1010-1
Funding Agency:	Aastrom Biosciences, Inc.
Project Period:	2014 - 2014
Total Dollars:	\$12,600
Direct Cost:	\$10,000
Role:	Principal Investigator

Title:	Development of New Hemostatic Dressings
ID Number:	5R43HL096194-02
Funding Agency:	LNK Chemsolutions, LLC
Project Period:	2009 - 2011
Total Dollars:	\$157,728
Direct Cost:	\$107,298
Role:	Other (Carlson)

Title:	Mitochondriopathy of Chronically Ischemic Muscle
ID Number:	5K08HL079967-05
Funding Agency:	DHHS/NIH/NHLBI
Project Period:	2005 - 2011
Total Dollars:	\$653,400
Direct Cost:	\$605,000
Role:	Principal Investigator

Title:	Mitochondriopathy of Chronically Ischemic Muscle
ID Number:	
Funding Agency:	American Vascular Association
Project Period:	2005 - 2011
Total Dollars:	\$375,000
Direct Cost:	\$375,000
Role:	Principal Investigator

Title: Drug Trials in Experimental Aneurysm Formation
ID Number:
Funding Agency: American Vascular Association
Project Period: 2010 - 2010
Total Dollars: \$3,000
Direct Cost: \$3,000
Role: Co Investigator (Powers)

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)

ADDITIONAL GRANTS ACTIVITY

VA

ACTIVE

Title: Open Versus Endovascular Repair (OVER) Trial for Abdominal Aortic Aneurysms
ID Number: 10758
Award Type: CSP
Project Period: 07/01/2002 -
Direct Cost: \$24,916
Role: Primary Investigator

Title: Marrow Stim™ PAD Kit for the Treatment of Critical Limb Ischemia (CLI) in Subjects with Severe Peripheral Arterial Disease (PAD)
ID Number: 1178544
Award Type: NEBRA
Project Period: 04/02/2014 - 04/02/2015
Direct Cost: \$0
Role: Primary Investigator

STUDY SECTIONS

01/01/2010 - 12/31/2010 NHLBI [NRSA RS] Clinical Trials Review Committee: Temporary member

OTHER APPOINTMENTS AND POSITIONS

2001 - 2006	Assistant Professor, Vascular Surgery, UNMC, Omaha, NE,
2001 - 2007	Staff Vascular Surgeon, Vascular Surgery, Nebraska/Western Iowa Veterans Affairs Medical Center, Omaha, NE,
2006 - 2011	Clinical Assistant Professor of Surgery, Vascular Surgery, Creighton University, Omaha, NE,
2006 - 2011	Associate Professor, Vascular Surgery, UNMC, Omaha, NE,
2007 - Present	Chief, Vascular Surgery, Nebraska/Western Iowa Veterans Affairs Medical Center, Omaha, NE,
2011 - Present	Professor, Vascular Surgery, UNMC, Omaha, NE,
2011 - Present	Clinical Professor of Surgery, Vascular Surgery, Creighton University, Omaha, NE,
2011 - Present	Courtesy Faculty Member, Department of Cellular and Integrative Physiology, University of Nebraska Medical Center, Omaha, NE,

CONSULTING POSITIONS

2006 - Present	Reviewer, American Journal of Physiology - Heart and Circulatory Physiology
2006 - Present	Reviewer, Journal of Pharmacy and Pharmacology
2006 - Present	Reviewer, Clinical Chemistry and Laboratory Medicine
2007 - Present	Reviewer, Journal of Vascular Surgery
2007 - Present	Reviewer, Annals of Vascular Surgery
2007 - Present	Reviewer, Journal of the American College of Surgeons
2007 - Present	Reviewer, Experimental Physiology
2008 - Present	Reviewer, European Journal of Pharmacology
2008 - Present	Reviewer, American Journal of Physiology
2009 - Present	Reviewer, Annals of Surgery
2010 - Present	Reviewer, Vascular Medicine
2010 - Present	Reviewer, Journal of Endovascular Therapy
2010 - Present	Reviewer, Muscle and Nerve
2011 - Present	Reviewer, The Clinical Journal of Pain
2011 - Present	Reviewer, Journal of the American College of Cardiology

OTHER

2006 - Present	Reviewer, Circulation
2006 - Present	Reviewer, Journal of Applied Physiology

HONORS AND AWARDS

1992	Salutorian Medical School
2000	Charles C. Johnson Award, Detroit Surgical Association, Detroit, MI
2005	William J. von Liebig Award, Lifeline Programs
2006	Allastair Karmody Poster Award-carotid surgery category, Society for Clinical Vascular Surgery
2011	Distinguished Scientist Award, University of Nebraska Medical Center

LOCAL

2012	Research Innovation Award, University of Nebraska Medical Center
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NATIONAL

1997	D. Emerick Szilagyi Award, Midwestern Vascular Surgical Society, Chicago, IL
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REGIONAL

1998	Charles C. Johnson Award, Detroit Surgical Association, Detroit, MI
1999	D. Emerick Szilagyi Award, Michigan Chapter American College of Surgeons, Harbor Springs, MI

MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

1994 - Present	Member, American Medical Association
1994 - Present	Member, Detroit Surgical Association
1995 - Present	Member, American College of Surgeons
1999 - Present	Member, Roy D. McLure Surgical Association
2002 - Present	Member, Association for Academic Surgery
2003 - Present	Member, Mitochondrial Medicine Society
2003 - Present	Member, Society for Vascular Surgery
2004 - Present	Member, Midwestern Vascular Surgical Society
2004 - Present	Member, Association of VA Surgeons
2007 - Present	Member, Society of University Surgeons
2007 - Present	Reviewer, Research and Education Committee of the Society for Vascular Surgery
2011 - Present	Member, The New York Academy of Sciences

COMMITTEE ASSIGNMENTS

COLLEGE OF MEDICINE

2010 - Present	Research and Development Committee, University of Nebraska, College of Medicine,
2011 - Present	Translational Research Task Force, University of Nebraska, College of Medicine,

LOCAL/REGIONAL

2006 - Present	Clinical Research Unit committee, Nebraska and Western Iowa Veteran's Affairs Medical Center
2006 - 2006	search committee for Assistant Professor-Biomechanics, University of Nebraska at Omaha, School of Health, Physical Education and Recreation,
2008 - Present	Promotion and Tenure committee, Nebraska and Western Iowa Veteran's Affairs Medical Center
2011 - Present	Member, Promotion and Tenure committee, Nebraska and Western Iowa Veteran's Affairs Medical Center

NATIONAL/INTERNATIONAL

2006 - Present	Member, Clinical Research Unit committee, Nebraska and Western Iowa Veteran's Affairs Medical Center
2007 - Present	Program Committee (Endovascular), SVS Research Initiatives Conference, Society for Vascular Surgery and American Vascular Association
2007 - 2007	Judge and Moderator, Clinical and Basic Science, International Union of Angiology
2007 - 2010	Research and Education Committee, Society for Vascular Surgery and American Vascular Association
2008 - Present	Program Committee (Basic Sciences), Vascular Annual Meeting, Society for Vascular Surgery and American Vascular Association
2008 - 2008	Judge, Jacobson Award Sessions, 23rd World Congress, Athens, Greece., International Union of Angiology
2009 - Present	Program Committee (Basic Sciences), SVS Research Initiatives Conference, Society for Vascular Surgery and American Vascular Association

2009 - 2011	Program Committee, Academic Surgical Congress, Association for Academic Surgery and Society of University Surgeons
2010 - Present	Program Committee (Basic Sciences), SVS Research Initiatives Conference, Society for Vascular Surgery and American Vascular Association
2010 - Present	Member, Membership Committee, Midwestern Vascular Surgical Society
2011 - Present	Chair, Membership Committee, Midwestern Vascular Surgical Society
2012 - Present	Publications Committee, Academic Surgical Congress, Association for Academic Surgery and Society of University Surgeons
2012 - Present	Co-chair, Subcommittees for the AAS Overall Manuscript Competition, Association for Academic Surgery and Society of University Surgeons

UNMC

2006 - Present	Department of Surgery representative, Medical Sciences Interdepartmental Area Graduate Program, University of Nebraska Medical Center
2006 - 2006	Member, Search committee for Assistant Professor-Biomechanics, University of Nebraska at Omaha, School of Health, Physical Education and Recreation
2010 - Present	Member, Research and Development Committee, University of Nebraska, College of Medicine
2011 - Present	Member, Translational Research Task Force, University of Nebraska, College of Medicine
2011 - 2011	Chair, Promotion and Tenure committee 2011, Department of Surgery, University of Nebraska Medical Center
2011 - 2011	Chair, Promotion and Tenure committee, Department of Surgery,

MISCELLANEOUS

2005 - Present	Reviewer, Vascular and Endovascular Surgery
2006 - Present	Representative, Department of Surgery representative to the Medical Sciences Interdepartmental Area Graduate Program, University of Nebraska Medical Center,, UNMC

PRESENTATIONS

1. Escobar FS; Pipinos II. Vascular Access. Grand Rounds Presentation; 1995 May. Henry Ford Hospital, Detroit, MI
2. Pipinos II; Escobar FS; Elliott JP; Schwartz SA; Abouljoud MS. Sutureless construction of vascular anastomoses in hemodialysis access procedures. Scientific Exhibit Session of the American College of Surgeons 82nd annual clinical congress; 1996 Oct 6-11. San Francisco, California
3. Pipinos II; Escobar FS. From Androsov to modern vascular techniques. Grand Rounds Presentation; 1996 November. Henry Ford Hospital, Detroit, MI
4. Pipinos II; Escobar FS; Elliott JP; Schwartz SA; Abouljoud MS. Sutureless construction of vascular anastomoses in hemodialysis access procedures. Scientific Exhibit Session of the Henry Ford Hospital Resident Research Forum; 1997 February 25-27. Henry Ford Hospital Resident Research Forum, Detroit, Michigan
5. Anagnostopoulos PV; Escobar FS; Pipinos II; Elliott JP; Schwartz SA. New techniques for the construction of graft to vein anastomoses in arteriovenous dialysis access procedures. Scientific Exhibit Session at the ACS 83rd Annual Clinical Congress; 1997 April 10. Chicago, Illinois
6. Pipinos II; Escobar FS; Elliott JP; Schwartz SA; Abouljoud MS. Sutureless construction of vascular anastomoses in hemodialysis access procedures. Michigan Vascular Surgical Association Meeting; 1997 April 13. Novi, Michigan
7. 12. Boska MD; Nelson JA; Pipinos II; Sripathi N. Changes in energy metabolism in 3 sequential submaximal isometric contractions of human calf muscle. 5th Annual Meeting of the International Society for Magnetic Resonance in Medicine; 1997 April. Vancouver, British Columbia

8. Pipinos II; Nypaver TJ; Mohsin SK; Carretero OA; Beierwaltes WH. Depressor response to sustained angiotensin-II inhibition in chronic renovascular hypertension predicts success of surgical repair. 33rd Annual Meeting of the Michigan Society of Thoracic and Cardiovascular Surgeons; 1997 August 1. Gaylord, Michigan
9. Pipinos II; Nypaver TJ; Mohsin SK; Carretero OA; Beierwaltes WH. Depressor response to sustained angiotensin-II inhibition in chronic renovascular hypertension predicts success of surgical repair. 21st Annual Scientific Meeting of the Midwestern Vascular Surgical Society; 1997 September. Chicago, IL
10. Pipinos II; Escobar FS; Anagnostopoulos PV; Elliott JP; Schwartz SA. Early experience with Taylor and Notched vein patching in the construction of arteriovenous hemodialysis access procedures: Results of a prospective study. Roy D. McLure Surgical Alumni Society Triennial Scientific Meeting; 1997 September
11. Pipinos II; Nypaver TJ; Mohsin SK; Carretero OA; Beierwaltes WH. Depressor response to sustained angiotensin-II inhibition in chronic renovascular hypertension predicts success of surgical repair. Scientific Meeting of the Detroit Surgical Association; 1997 October. Detroit, MI
12. Pipinos II; Shepard AD; Anagnostopoulos PV; Kiskinis D; Boska MD. 31P nuclear magnetic resonance spectroscopy: in vivo, real time, noninvasive study of the ischemic limb bioenergetics. 1998
13. Pipinos II; Nypaver TJ; Mohsin SK; Carretero OA; Beierwaltes WH. Depressor response to sustained angiotensin-II inhibition in chronic renovascular hypertension predicts success of surgical repair. 5th Annual Resident and Fellow research Forum; 1998 Feb 24-26
14. 13. Bosca MD; Pipinos II; Shepard AD; Nelson JA; Richter S. Comparison of treadmill testing of peripheral perfusion deficits and oxidative indicators determined by 31-P NMRS in peripheral vascular occlusive patients. 6th Annual Meeting of the International Society for Magnetic Resonance in Medicine; 1998 April 18-24. Sidney, Australia
15. Pipinos II; Escobar FS; Anagnostopoulos PV; Elliott JP; Schwartz SA. Early experience with Taylor and Notched vein patching in the construction of arteriovenous hemodialysis access procedures: Results of a prospective study. 6th National Meeting for Hemodialysis Access; 1998 May. Miami
16. Anagnostopoulos PV; Escobar FS; Pipinos II; Elliott JP; Schwartz SA. Bypass of subclavian vein occlusion for the salvage of hemodialysis access grafts and fistulae. Scientific Exhibit Session at the ACS 84th Annual Clinical Congress; 1998 Oct 25-30. Orlando, Florida
17. Pipinos II; Boska MD; Shepard AD. Pathophysiology of tissue ischemia. Grand Rounds; 1998 Nov. Henry Ford Hospital, Detroit, MI
18. 19. Gasparri MG; Pipinos II; Kralovich KA; Patton J; Obeid FN. Thoracic outlet trauma. Grand Rounds; 1999 Feb. Henry Ford Hospital, Detroit, MI
19. Pipinos II; Shepard AD; Anagnostopoulos PV; Boska MD. 31P nuclear magnetic resonance spectroscopy: in vivo, real time, noninvasive study of the ischemic limb bioenergetics. Presented at the 6th Annual Resident and Fellow research Forum; 1999 March. Henry Ford Hospital
20. Pipinos II; Shepard AD; Anagnostopoulos PV; Nelson J; Boska MD. 31P Nuclear Magnetic Resonance Spectroscopy (31P NMRS) reveals evidence for a primary dysfunction of mitochondria (DM) in claudicating muscle. Presented at the 6th Annual Resident and Fellow research Forum; 1999 March. Henry Ford Hospital
21. 22. Gasparri MG; Pipinos II; Kralovich KA; Patton J; Obeid FN. Angiography in the Management of Penetrating Periclavicular Trauma. Presented at the 6th Annual Resident and Fellow research Forum; 1999 March. Henry Ford Hospital
22. Shah NL; Pipinos II; Malik M; Anagnostopoulos PV; Nypaver TJ. Neovascular glaucoma: A rare complication of carotid revascularization. Presented at the 6th Annual Resident and Fellow research Forum; 1999 March. Henry Ford Hospital
23. 24. Anagnostopoulos PV; Escobar FS; Pipinos II; Elliott JP; Schwartz SA. Bypass of subclavian vein occlusion for the salvage of hemodialysis access grafts and fistulae. Presented at the 6th Annual Resident and Fellow research Forum; 1999 March. Henry Ford Hospital
24. 25. Gasparri MG; Pipinos II; Kralovich KA; Margolin DA. Retrograde jejuno gastric intussusception. 6th Annual Resident and Fellow research Forum; 1999 March 2-5. Henry Ford Hospital

25. Pipinos II; Shepard AD; Anagnostopoulos PV; Katsamouris A; Nelson J; Boska MD. 31P Nuclear Magnetic Resonance Spectroscopy reveals evidence for a primary dysfunction of mitochondria in claudicating muscle. Scientific Meeting of the Detroit Surgical Association; 1999 April. Detroit
26. Lorelli D; Gasparri MG; Pipinos II; Kralovich KA; Patton J; Obeid FN. Angiography in the Management of Penetrating Periclavicular Trauma. Scientific Meeting of the Detroit Surgical Association; 1999 April. Detroit
27. Pipinos II; Shepard AD; Anagnostopoulos PV; Katsamouris A; Nelson J; Boska MD. 31P Nuclear Magnetic Resonance Spectroscopy reveals evidence for a primary dysfunction of mitochondria in claudicating muscle. 46th Annual Meeting , Michigan Chapter, American College of Surgeons; 1999 May 6-7. Harbor Springs, MI
28. Pipinos II. Renovascular hypertension. Divisional Grand Rounds of the Division of Vascular Surgery; 1999 May 27. Detroit, MI
29. Pipinos II; Escobar FS; Anagnostopoulos PV; Elliott JP; Schwartz SA. Early experience with Taylor and Notched vein patching in the construction of arteriovenous hemodialysis access procedures: Results of a prospective study. 46th Annual Meeting , Michigan Chapter, American College of Surgeons; 1999 May 6-7. Detroit, MI
30. Lorelli D; Gasparri MG; Pipinos II; Kralovich KA; Patton J; Obeid FN. Angiography in the Management of Penetrating Periclavicular Trauma. 46th Annual Meeting , Michigan Chapter, American College of Surgeons; 1999 May 6-7. Harbor Springs, MI
31. Gasparri MG; Kralovich KA; Pipinos II; Lorelli D; Obeid FN. Physical examination plus chest radiography in Penetrating Periclavicular Trauma: the appropriate trigger for angiography. 59th annual meeting of the American Association for the Surgery of Trauma; 1999 Sept 16-18. Boston, MA
32. Pipinos II; Shepard AD; Anagnostopoulos PV; Katsamouris A; Nelson J; Boska MD. 31P Nuclear Magnetic Resonance Spectroscopy reveals evidence for a primary dysfunction of mitochondria in claudicating muscle. 23rd Annual Meeting of the Midwestern Vascular Surgical Society; 1999 Sept. 24-25. Chicago, IL
33. Pipinos II; Shepard AD; Katsamouris A.; Anagnostopoulos PV; Nelson JA; Boska MD. Comparison of treadmill testing and 31P resonance spectroscopy in patients with peripheral arterial occlusive disease. 85th Annual Clinical Congress; 1999 Oct 10-15. San Francisco, CA
34. Pipinos II; Escobar FS; Anagnostopoulos PV; Elliott JP; Schwartz SA. Early experience with Taylor and Notched vein patching in the construction of arteriovenous hemodialysis access procedures: Results of a prospective study. Scientific Meeting of the Detroit Surgical Association; 1999 Oct 24. Detroit, MI
35. Pipinos II. Embryology of arteries and veins. Divisional Grand Rounds of the Division of Vascular Surgery; 1999 Oct 28. Detroit MI
36. Pipinos II; Boska MD; Shepard AD; Anagnostopoulos PV.; Katsamouris A. Pentoxifylline reverses primary oxidative mitochondrial defect in claudication. Oral presentation at the 33rd Annual Meeting of the Association for Academic Surgery; 1999 Nov 18-20. Philadelphia, PA
37. Pipinos II. Skeletal muscle mitochondriopathy in patients with peripheral arterial disease. Future directions. Educational lecture series of the Vascular Laboratory, Division of Vascular Surgery; 2000 Jan 28. Henry Ford Hospital, Detroit, MI
38. 39. Anagnostopoulos PV; Shepard AD; Pipinos II; Nypaver TJ; Cho JS; Reddy DJ. Operative management of proximal abdominal aortic aneurysms. 7th Annual Resident and Fellow research Forum; 2000 Feb 21-25. Henry Ford Hospital Detroit, MI
39. 40. Schuerer D; Pipinos II; Nypaver TJ; Reddy DJ. Enlarging abdominal aortic aneurysm from an endoleak requiring partial graft explant and repair. 7th Annual Resident and Fellow research Forum; 2000 Feb 21-25. Henry Ford Hospital Detroit, MI
40. Pipinos II; Boska MD; Shepard AD; Anagnostopoulos PV; Katsamouris A. Pentoxifylline reverses primary oxidative mitochondrial defect in claudication. 7th Annual Resident and Fellow research Forum; 2000 Feb 21-25. Henry Ford Hospital
41. Pipinos II; Boska MD; Shepard AD; Anagnostopoulos PV; Katsamouris A. Pentoxifylline reverses primary oxidative mitochondrial defect in claudication. Scientific Meeting of the Detroit Surgical Association; 2000 April. Detroit, MI
42. Pipinos II. The mitochondriopathy of arterial occlusive disease. Grand Rounds presentation, Department of Biophysics, Physical Chemistry and Radiologic Physics; 2000 April 26. Philadelphia, PA
43. Pipinos II. The mitochondriopathy of peripheral arterial occlusive disease. Grand Rounds presentation, Department of Hypertension and Vascular Research; 2000 April 27. Henry Ford Hospital Detroit, MI

44. Anagnostopoulos PV; Shepard AD; Pipinos II; Nypaver TJ; Cho JS; Reddy DJ. Operative management of proximal abdominal aortic aneurysms. 47th Annual Meeting , Michigan Chapter, American College of Surgeons; 2000 May 4-5. Traverse City, MI
45. Pipinos II; Boska MD; Shepard AD; Anagnostopoulos PV; Katsamouris A. Pentoxifylline reverses primary oxidative mitochondrial defect in claudication. 47th Annual Meeting, Michigan Chapter, American College of Surgeons; 2000 May 4-5. Traverse City, MI
46. Morris DE; Escobar FS; Anagnostopoulos PV; Pipinos II; Schwartz SA. Venovenous bypass for central vein occlusions-Long term results. 7th National Meeting for Hemodialysis Access; 2000 May. Miami
47. Anagnostopoulos PV; Morris DE; Escobar FS; Pipinos II; Schwartz SA. Hemodialysis access after exhaustion of conventional arm sites: The exotic grafts. the 54th Annual Meeting of the Society for Vascular Surgery; 2000 June 11-14. Toronto, Ontario, Canada
48. Pipinos II. Physiology of claudication. Roy D. McClure surgical Alumni Society; 2000 Oct 21. Detroit, MI
49. Anagnostopoulos PV; Shepard AD; Pipinos II; Chaudry PA; Raman SBK; Mishima T; Morita H. Supraceliac aortic cross clamping is associated with consumptive coagulopathy and not primary fibrinolysis. 24th Annual Meeting of the Midwestern Vascular Surgical Society; 2000 Nov 5-8. Scottsdale, AZ
50. Anagnostopoulos PV; Shepard AD; Pipinos II; Chaudry PA; Raman SBK; Mishima T; Morita H. Analysis of coagulation changes associated with supraceliac aortic cross clamping using thromboelastography. 34th Annual Meeting of the Association for Academic Surgery; 2000 Nov 1-4. Tampa, FL
51. Anagnostopoulos PV; Shepard AD; Pipinos II; Nypaver TJ; Cho JS; Reddy DJ. Factors affecting outcome in suprarenal abdominal aortic aneurysm repair. Annual Meeting of the Western Surgical Association; 2000 Nov 12-15. Dana Point, CA
52. Pipinos II; Denson T; Shepard AD; Anagnostopoulos PV; Katsamouris A; Boska MD. Skeletal muscle mitochondrial dysfunction in patients with unilateral peripheral arterial occlusive disease. 34th Annual Meeting of the Association for Academic Surgery; 2000 Nov. Tampa, FL
53. Anagnostopoulos PV; Shepard AD; Pipinos II; Raman SBK; Chaudhry PA; Mishima T. Supraceliac aortic cross clamping is associated with consumptive coagulopathy and not primary fibrinolysis. 2000 Meeting of the Midwestern Vascular Society; 2000 Nov. Scottsdale, AZ
54. Anagnostopoulos PV; Shepard AD; Pipinos II; Nypaver TJ; Cho JS; Reddy DJ. Factors affecting outcome in suprarenal abdominal aortic aneurysm repair. 2000 Meeting of the Western Surgical Association; 2000 Nov. Laguna Niguel, CA
55. Anagnostopoulos PV.; Shepard AD; Pipinos II; Nypaver TJ; Cho JS; Reddy DJ. Factors affecting outcome in suprarenal abdominal aortic aneurysm repair. Detroit Surgical Association; 2000 Dec. Detroit, MI
56. Pipinos II. Bioenergetics of chronically ischemic muscle. Department of Surgery; 2001 Jan. Henry Ford Hospital, Detroit, MI
57. Pipinos II. Acquired mitochondriopathy in chronically ischemic skeletal muscle. Division of Vascular Surgery; 2001 Jan 23. Yale University, New Haven, Connecticut
58. Pipinos II. Metabolic myopathy in chronically ischemic skeletal muscle. Invited Grand Rounds lecture. Presented to the Department of Surgery; 2001 Feb 10. UNMC Omaha, NE
59. Pipinos II; Shepard AD; Todor A; Sharov VG; Katsamouris A; Sabah, HN. Abnormal respiration in skeletal muscle mitochondria of patients with peripheral arterial disease. ¶Mitochondria 2001¶ meeting of the Mitochondrial Medicine Society, The Mitochondrial Research Society, and the United Mitochondrial Disease Foundation; 2001 March. Sad Diego, CA
60. Pipinos II. Mitochondria in chronically ischemic skeletal muscle. Division of Vascular Surgery and the Vascular Biology Center; 2001 March 19. Medical College of Georgia, Augusta, Georgia
61. Anagnostopoulos PV; Shepard AD; Pipinos II; Raman SBK; Chaudhry PA; Mishima T. Supraceliac aortic cross clamping is associated with consumptive coagulopathy and not primary fibrinolysis. Detroit Surgical Association; 2001 March. Detroit, MI
62. Pipinos II; Shepard AD; Anagnostopoulos PV; Todor A; Sharov VG; Katsamouris A; Sabah, HN. Abnormal respiration in skeletal muscle mitochondria of patients with peripheral arterial disease. Detroit Surgical Association; 2001 March. Detroit, MI
63. Pipinos II; Shepard AD; Anagnostopoulos PV; Todor A; Sharov VG; Katsamouris A; Sabah, HN. Abnormal respiration in skeletal muscle mitochondria of patients with peripheral arterial disease. 50th Annual Resident Surgeons Competition of the Annual Meeting of the Michigan Chapter of the American College of Surgeons; 2001 May. Dearborn, MI
64. Anagnostopoulos PV; Shepard AD; Pipinos II; Raman SBK; Chaudhry PA; Mishima T. Supraceliac aortic cross clamping is associated with consumptive coagulopathy and not primary fibrinolysis. 50th Annual Resident Surgeons Competition of the Annual Meeting of the Michigan Chapter of the American College of Surgeons; 2001 May. Dearborn, MI

65. Panduranghi K; Anagnostopoulos PV; Pipinos II. Coagulation activation after supraceliac aortic cross clamping is not due to cytokine release. 35th Annual Meeting of the Association for Academic Surgery; 2001 Nov 15-17. Milwaukee, WI
66. Pipinos II; Sharov VG; Todor A; Anagnostopoulos PV; Sabah HN; Shepard AD. Abnormal respiration in skeletal muscle mitochondria of patients with peripheral arterial disease. 35th Annual Meeting of the Association for Academic Surgery; 2001 Nov 15-17. Milwaukee, WI
67. Pipinos II; Shepard AD; Anagnostopoulos PV; Katsamouris A; Boska MD. 31P Nuclear Magnetic Resonance Spectroscopy reveals evidence for a primary dysfunction of mitochondria in claudicating muscle. 2002
68. Filis K; Arko FR; Johnson BL; Pipinos II; Harris EJ.; Olcott C; Zarins CK. Duplex ultrasound criteria for defining the severity of carotid stenosis. 20th World Congress of the International Union of Angiology; 2002 April 7-11. New York, NY
69. Pipinos II. Thoracoabdominal aneurysms. Grand Rounds Dept of Surgery; 2002 Sept 13. UNMC Omaha, NE
70. Pipinos II. Thoracoabdominal aneurysms. Grand Rounds Dept of Medicine; 2002 Oct 25. UNMC Omaha, NE
71. 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
72. 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
73. 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
74. 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
75. 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
76. Pipinos II. Ischemic skeletal muscle mitochondriopathy. Department of Vascular Surgery; 2003 Aug 26. University of Pittsburgh School of Medicine, Pittsburgh PA
77. Pipinos II. Ischemic skeletal muscle mitochondriopathy: Implications for the pathogenesis of claudication and tissue loss. 27th annual meeting, Midwestern vascular surgical society; 2003 Sept 18. Chicago, IL
78. Pipinos II. Strategies for enhanced patient participation in large trials. 1st Annual Meeting; 2003 Sept 30. Omaha, NE
79. Pipinos II. Treatment strategies for intermittent claudication. Creighton University vascular symposium; 2003 Oct 3. Omaha, NE
80. 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
81. 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
82. 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
83. Pipinos II. Ischemic skeletal muscle mitochondriopathy: Implications for the pathogenesis of claudication and tissue loss. Grand Rounds Dept of Surgery; 2004 Jan 14. UNMC Omaha, NE
84. Pipinos II. Treatment strategies for intermittent claudication. Grand Rounds; 2004 Feb 4. UNMC Omaha, NE
85. 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

86. 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
87. 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
88. Scott-Pandorf MM; Pipinos II; Stergiou N. The effect of peripheral arterial disease on gait: unilateral patients affected and nonaffected legs. First Upper Midwest Student Regional Meeting of the American Society of Biomechanics; 2004 Nov 12-13. Minneapolis, MN
89. Pipinos II. Endovascular treatment of carotid disease. Ground Rounds Dept of Family Medicine; 2005 Feb 8. UNMC Omaha, NE
90. Pipinos II. Carotid angioplasty/stenting. Grand Rounds; 2005 March 11. Omaha, NE
91. Pipinos II. Endovascular treatment of carotid disease. Grand Rounds Division of Cardiology; 2005 April 5. UNMC Omaha NE
92. 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
93. 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
94. 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
95. Pipinos II. Title of paper discussed: Hyperbaric oxygen inhibits recruitment of bone marrow-derived endothelial progenitor cells to ischemic hindlimb muscles but not to ischemic skin wounds. The American College of Surgeons 91st Clinical Congress; 2005 Oct 16-20. San Francisco, CA
96. Pipinos II. Title of paper discussed: COX-2 inhibition enhances spinal cord mitochondrial activity in a murine model of thoracic aortic ischemia reperfusion. The American College of Surgeons 91st Clinical Congress; 2005 Oct 16-20. San Francisco, CA
97. Pipinos II. Carotid angioplasty/stenting, a surgeon's perspective. Grand Rounds Dept of Surgery; 2005 Dec 1. UNMC Omaha, NE
98. Pipinos II. The Myopathy of Peripheral Arterial Disease. The Greek Society for Vascular Surgery, 10th Clinical Congress; 2006 Jan 20-22. Athens, Greece
99. 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
100. Fruehling ER; Casale GP; Pipinos II; Wehbi NK; Tian J; Hemstreet GP. Development of a Fluorescence Imaging Analysis Procedure for Quantification of Manganese Superoxide Dismutase (MnSOD) and 4-Hydroxynonenal (HNE) Adducts in Slide Specimens of Ischemic Muscle from Patients with Peripheral Arterial Disease. Tenth Annual Cardiovascular Research Symposium; 2006 Feb 3. University of Nebraska Medical Center, Omaha Nebraska
101. 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
102. 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
103. 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
104. 25. 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

105. 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
106. 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
107. Pipinos II. Skeletal Muscle Mitochondriopathy in Patients with Peripheral Arterial Disease. Research seminar presentation. Department of Vascular Surgery; 2006 Sep 11. Rochester, MN
108. Pipinos II. The Myopathy of Peripheral Arterial Disease. Grand Rounds Dept of Surgery; 2006 Oct 26. Banner Health Good Samaritan Medical Center, Phoenix, AZ
109. Pipinos II. The Myopathy of Peripheral Arterial Disease. Grand Rounds Dept of Surgery; 2006 Oct 30. Creighton University Medical Center, Omaha, NE
110. Pipinos II; Casale GP. Redox imbalance associated with mitochondrial defects in electron transport as the underlying mechanism of peripheral arterial disease. Research seminar presentation; 2006 Nov 9. Nebraska Redox Biology Center, University of Nebraska [?] Lincoln, Lincoln, NE
111. Pipinos II. Skeletal Muscle Mitochondrial Dysfunction and Oxidative Stress in Patients with Peripheral Arterial Disease. Research seminar presentation. Department of Cellular and Integrative Physiology; 2007 Jan 19. UNMC Omaha, NE
112. 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
113. 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
114. 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
115. 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
116. 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
117. 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
118. 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
119. Sharma M; Casale GP; Fruehling ER; Hemstreet GP; Pipinos II. Quantitative Analysis of Oxidative Stress in Peripheral Arterial Disease by Concurrent Quantification of Mitochondrial Superoxide Dismutase and 4-Hydroxy-2-nonenal Adducts in Individual Myofibers of Muscle Biopsies. American College of Cardiology, 56th Annual Scientific Session; 2007 Mar 24-27. New Orleans, LA
120. Pipinos II. State of the art management of the patient with carotid bifurcation stenosis. Grand Rounds Dept of Surgery; 2007 March 14. UNMC Omaha, NE
121. Pipinos II. Mitochondriopathy of Chronically Ischemic Muscle. 2007 Research Initiatives Conference; 2007 April 10-11. Washington, DC
122. 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
123. Pipinos II. State of the art management of the patient with carotid bifurcation stenosis. Grand Rounds Dept of Family Medicine; 2007 July 11. UNMC Omaha, NE
124. 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

125. Pipinos II. Skeletal Muscle Mitochondrial Dysfunction and Oxidative Stress in Patients with Peripheral Arterial Disease. Department of Applied Physiology & Kinesiology; 2007 Oct 25. University of Florida, Gainesville
126. Pipinos II. State of the art management of the patient with carotid bifurcation stenosis. Grand Rounds presentation, Department of Internal Medicine; 2007 Nov. UNMC Omaha, NE
127. 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
128. 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
129. Pipinos II. The Myopathy of Peripheral Arterial Disease. Research Seminar, The Muscle Biology and Metabolism Group. The University of Texas Medical Branch; 2007 Nov 26. Galveston, TX
130. Weiss DJ; Casale GP; Zhu Z; Swanson SA; Nella AA; Baxter B.T.; Pipinos II. Mitochondrial dysfunction and oxidative stress in a mouse model of chronically ischemic skeletal muscle. 2008
131. 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
132. 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
133. 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
134. Pipinos II. Carotid stenting in 2008, remaining obstacles. Society for Vascular Surgery 2008 Research Initiatives in Vascular Disease Conference; 2008 Apr 10-11. Washington DC
135. 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
136. 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
137. 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
138. Nella AA; Swanson SA; Zhu Z; Weiss DJ; Gutti TL; McComb RD; Baxter BT; Lynch TG; Casale GP; Pipinos II. Chronically ischemic mouse skeletal muscle exhibits myopathy in association with mitochondrial dysfunction and oxidative damage. 23rd World Congress of the International Union of Angiology; 2008 June 21-25. Athens Greece
139. Pipinos II. The Myopathy of Peripheral Arterial Disease. 23rd World Congress of the International Union of Angiology; 2008 June 21-25. Athens Greece
140. Pipinos II. The Myopathy of Peripheral Arterial Disease. Visiting Professor Research Seminar, Department of Medicine; 2008 June 26. University of Crete School of Medicine, Crete, Greece
141. Pipinos II. State of the art management of the patient with carotid bifurcation stenosis. Visiting Professor presentation, Department of Surgery; 2008 June 27. University of Crete School of Medicine
142. 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
143. 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

144. Kamenskiy AV; Pipinos II; Desyatova AS; Salkovskiy YE; Kossovich LY; Kirillova IV; Bockeria LA; Morozov KM; Polyayev VO; Lynch GT; Dzenis YA. Finite Element Model of the Patched Human Carotid Bifurcation. 32nd Annual Meeting of the Midwestern Vascular Surgical Society; 2008 Sep 11-13. Madison, WI
145. Casale GP; Pipinos II. Quantitative Fluorescence Microscopy: Analysis of manganese superoxide dismutase and 4-hydroxy-2-nonenal adducts in slide-mounted sections of mouse, skeletal muscle. University of Florida, Center for Exercise Science; 2008 Oct 24. Gaines, FL
146. Weiss DJ; Casale GP; Nella AA; Zhu Zhen; Swanson SA; Pipinos II. Mitochondriopathy and Oxidative Stress in Peripheral Arterial Disease. Surgery Grand Rounds, Eppler Science Hall; 2008 Oct 22. University of Nebraska Medical Center, Omaha Nebraska
147. Pipinos II. Mitochondriopathy and Oxidative stress in Peripheral Arterial Disease. Visiting Professor Grand Rounds, Department of Surgery; 2008 Oct 24. University of Athens School of Medicine, Athens, Greece
148. Kasotakis G; Pipinos II. Aspirin resistance: Current evidence and clinical implications. Grand Rounds Dept of Surgery; 2009 Feb 16. Creighton University Medical Center, Omaha, NE
149. Weiss DJ; Casale GP; Zhu Z; Swanson SA; Nella AA; Pipinos II. Mitochondrial Dysfunction and Oxidative Stress in a Mouse Model of Chronically Ischemic Skeletal Muscle. Annual Academic Surgical Congress; 2009 Feb 3-6. Fort Meyers, FL
150. Pipinos II. The Myopathy of Peripheral Arterial Disease. Visiting Professor, Research Seminar, Division of Vascular Surgery; 2009 March 9. The University of California in San Francisco, San Francisco, California
151. Weiss DJ; Pipinos II; Longo GM; Lynch TG; Rutar F; Johannning 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
152. Weiss DJ; Casale GP; Zhu Z.; Swanson SA; Nella AA; Fruehling ER; Pipinos II. Oxidative damage in myofibers of the gastrocnemius of patients with Peripherals artery disease, determined by quantitative fluorescence microscopy. Arteriosclerosis, Thrombosis, and Vascular Biology Annual Conference 2009; 2009 May 1. Washington DC
153. Arya S; Pipinos II; Garg N; Johannning 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
154. Weiss DJ; Casale GP; Swanson SA; Nella AA; Zhu Z.; Fruehling ER; Pipinos II. Fiber Type-Specific Oxidative Damage in the Gastrocnemius of Patients with Peripheral Arterial Disease. 33rd Annual Meeting of the Midwestern Vascular Surgical Society; 2009 Sept 10-12. Chicago, IL
155. Kamenskiy AV; Pipinos II; Desyatova AS; Salkovskiy YE; Kossovich LY; Kirillova IV; Bockeria LA; Morozov KM; Polyayev VO; Lynch GT; Dzenis YA. Finite Element Model of the Endarterectomized and Patched Human Carotid Bifurcation. Nebraska EPSCoR; 2009 Sep 29. Nebraska
156. Kamenskiy AV; Dzenis YA; Lynch GT; Johannning 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
157. Pipinos II. Exercise Induces a Systemic Inflammatory Response with and without Chronic Unilateral Hind-Limb Ischemia. The American College of Surgeons 95th Clinical Congress; 2009 Oct 11-15. Massachusetts General Hospital, Boston, MA
158. Kamenskiy AV; Dzenis YA; Pipinos II. Finite Element Model of the Patched Human Carotid. ASME International Mechanical Engineering Congress and Exposition; 2009 Nov 13-19. Lake Buena Vista, FL
159. Kamenskiy AV; Dzenis YA; Desyatova AS; Lynch GT; MacTaggart JN; Pipinos II. Toward Optimal Hemodynamics in the Endarterectomized Carotid: A Finite Element Study. 5th Annual Academic Surgical Congress; 2010 Feb 3-5. San Antonio, TX
160. Westcott JM; Wurdeman SR; Myers SA; Stergiou N; Pipinos II; Johannning 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
161. Gupta PK; Gupta H; Miller WJ; Lynch TG; MacTaggart JN; Johannning 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
162. Johannning 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

163. 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
164. Pipinos II. The Myopathy of Peripheral Arterial Disease. Visiting Professor, Division of Vascular Surgery; 2010 Feb 19. Oregon University of Health Sciences, Portland, Oregon
165. Pipinos II. The Myopathy of Peripheral Arterial Disease. Visiting Professor, Department of Surgery; 2010 Feb 24. The University of Chicago, Chicago, Illinois
166. Pipinos II. The Myopathy of Peripheral Arterial Disease. Grand Rounds Dept of Surgery; 2010 March 17. UNMC Omaha, NE
167. Bochkarev V; Pipinos II; MacTaggart JN. Antegrade mesenteric bypass with bifurcated greater saphenous vein: a final option for chronic mesenteric ischemia after failed angioplasty and stenting. Southwestern Surgical Congress 62nd Annual Meeting; 2010 March 21-24. Tucson, AZ
168. Pipinos II. Claudicants Have a Myopathy: What Can We Do About It?. The University of California in San Francisco Vascular Symposium 2010; 2010 April 15-17. San Francisco, CA
169. Pipinos II. But, Can CAS be Made Safer? Flow Reversal and Newer Stents. The University of California in San Francisco Vascular Symposium 2010; 2010 April 15-17. San Francisco, CA
170. Cluff K; Naganathan GK; Miserlis D; Subbiah J; Samal A; Pipinos II; Casale GP. Disease Classification by Morphometric Analysis of Individual Myofibers in Muscle Biopsies of Patients with Peripheral Arterial Disease. Mid-Central American Society of Agricultural and Biological Engineering; 2010 Apr 10. St. Joseph, MO
171. Casale GP; Pipinos II. Quantitative Fluorescence Microscopy in Translational Research: Instrumentation, Principles and Practice. Department of Surgery Research Forum; 2010 Apr 12
172. Cluff K; Naganathan GK; Miserlis D; Subbiah J; Casale GP; Pipinos II. Disease classification by morphometric analysis of individual myofibers in muscle biopsies of patients with peripheral arterial disease. American Society of Agricultural and Biological Engineers, Mid-Central Conference; 2010 Apr 10. St. Joseph, MO
173. Pipinos II. The Myopathy of Peripheral Arterial Disease. Visiting Professor, Department of Surgery; 2010 May 3. Visiting Professor, Department of Surgery
174. Pipinos II. Mitochondrial dysfunction, Oxidative damage and inflammation in claudication. Grand Rounds presentation. Department of Neurosciences; 2010 May 13. UNMC, Omaha, NE
175. Pipinos II. Case scenarios in the care of the patient with carotid disease. International Vascular Surgery symposium; 2010 May 27-30. Corfu, Greece
176. Pipinos II. What does "high-risk" for carotid endarterectomy really mean?. International Vascular Surgery symposium; 2010 May 27-30. Corfu, Greece
177. Arya S; Pipinos II; Waltke EA; Wattenhofer SP; Baxter BT. Proximal Vertebral Artery Disease: Surgical Reconstruction or Stenting?. 2010 Vascular Annual Meeting of the Society for Vascular Surgery; 2010 June 9-13. Boston, MA
178. Miserlis D; Pipinos II; Naganathan GK; Cluff K; Subbiah J; Weiss DJ; Swanson SA; Zhu Z; Shamal A; Casale GP. Morphometric Analysis Of Calf Muscle Biopsies From Patients With Peripheral Arterial Disease Provides Objective Criteria For Disease Diagnosis And Progression. 2010 Scientific Meeting of the Midwestern Vascular Society; 2010 Sept 9-11. Indianapolis, IN
179. 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
180. Pipinos II. Imaging Biomarkers in Peripheral Arterial Disease. Grand Rounds presentation, Department of Radiology; 2010 sept 15. UNMC Omaha, NE
181. 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
182. Pipinos II; Casale GP. Imaging Biomarkers in Peripheral Arterial Disease. Grand Rounds presentation, Department of Radiology; 2010 Sep 15. University of Nebraska Medical Center, Omaha Nebraska

183. Miserlis D; Pipinos II; Naganathan GK; Cluff K; Subbiah J; Weiss DJ; Swanson SA; Zhu Z; Shamal A; Casale GP. Morphometric Analysis of Gastrocnemius Biopsies from Patients with Peripheral Arterial Disease Provides Objective Criteria for Disease Diagnosis and Progression. Thirty-fourth Annual Meeting of the Midwestern Vascular Surgical Society; 2010 Sep 9-11. Indianapolis, IN
184. Pipinos II; Casale GP. The myopathy of Peripheral Arterial Disease. Grand Rounds presentation, Division of Cardiology; 2010 Dec 13. Creighton University Medical Center, Omaha, Nebraska
185. Pipinos II; Casale GP. The myopathy of Peripheral Arterial Disease. Grand Rounds presentation, Good Samaritan Hospital; 2010 Dec 3. Kearney, NE
186. Pipinos II. The myopathy of Peripheral Arterial Disease. Grand Rounds presentation; 2010 Dec 3. Good Samaritan Hospital, Kearney, Nebraska
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188. Pipinos II. Is Endovascular Repair Now the Gold Standard for Traumatic Aortic Transection?. 2011 Academic Surgical Congress; 2011 Feb 1-3. Huntington Beach, CA
189. Cluff K; Subbiah J; Miserlis D; Pipinos II; Naganathan GK; Shamal A; Casale GP. Linear Discriminant Analysis on Morphometric Features of Gastrocnemius Muscle Biopsies from Patients with Peripheral Arterial Disease. The Nebraska Gateway for Nutrigenomics; 2011 Feb 28. Lincoln, NE
190. Cluff K; Naganathan GK; Miserlis D; Subbiah J; Shamal A; Pipinos II; Casale GP. Morphometric Analysis of Gastrocnemius Biopsies from Patients with Peripheral Arterial Disease Provides Objective Criteria for Diagnosis. Institute of Biological Engineering Annual Conference; 2011 Mar 3-5. Atlanta, GA
191. Casale GP; Weiss DJ; Nella A; Swanson SA; Zhu Z; Miserlis 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
192. 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
193. 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
194. 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
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196. 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
197. 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
198. 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
199. 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
200. Pipinos II. Mitochondrial dysfunction, oxidative damage and inflammation in Peripheral Arterial Disease. Grand Rounds Div of Nephrology; 2011 Aug 18. UNMC Omaha NE

201. Pipinos II. Mitochondrial dysfunction, oxidative damage and inflammation in Peripheral Arterial Disease. Research Seminar presentation, Department of Cellular and Integrative Physiology; 2011 Sept 2. UNMC Omaha, NE
202. 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
203. Kamenskiy AV; Dzenis YA; MacTaggart JN; Lynch TG; Kazmi SA; Pipinos II. Nonlinear Mechanical Behavior of the Common External and Internal Carotid Arteries In Vivo. 35th Annual Meeting of the Midwestern Vascular Surgical Society; 2011 Sep 15-17. Chicago, IL
204. Kamenskiy AV; Pipinos II; MacTaggart JN; Dzenis YA. Evaluation of Predictive Capabilities of Fung-Type and Structurally-Motivated Constitutive Models for Describing the Complex Mechanical Behavior of Soft Tissues. 48th Annual Technical Conference of Society of Engineering Science; 2011 Oct 12-14. Evanston, IL
205. 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
206. Pipinos II. The myopathy of Peripheral Arterial Disease. Hot Topics in Life Sciences on Topic: Advances in Adult Stem Cell Therapy in Tissue Repair for Cardiovascular Diseases. Organized by: The New York Academy of Sciences; 2011 Nov 30. New York, NY
207. Kamenskiy AV; Pipinos II; MacTaggart JN; Dzenis Y. Nonlinear Coupled Modeling of Patched Carotids: Towards Biomechanics-Assisted Optimization of Grafts and Surgery Interventions. 4th International Conference on the Mechanics of Biomaterials and Tissues; 2011 Dec 11-15. Big Island, HI
208. Kamenskiy AV; Pipinos II; MacTaggart JN; Dzenis YA. Comparative Analysis of Strain-Based and Invariant-Based Soft Tissue Constitutive Models: Experimental Evaluation of Predictive Capabilities. 4th International Conference on the Mechanics of Biomaterials and Tissues; 2011 Dec 11-15. Big Island, HI
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214. Grossman L; Gupta PK; Ramanan B; Mactaggart JN; Baxter BT; Fang X; Lynch TG; Pipinos II. Aortic Surgery for Aortic Graft Infections: Defining National Benchmarks for Standards of Care. 36th Annual Meeting of the Midwestern Vascular Surgical Society; 2012 Sept 6-18. Milwaukee, WI
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218. Kamenskiy AV; Bikhchandani J; Pipinos II; Gupta PK; Dzenis YA; MacTaggart JN. Geometric and Hemodynamic Effects of Carotid Artery Stenting. The American College of Surgeons 2012 Clinical Congress; 2012 Sep 30 - Oct 4. Chicago, Illinois
219. Cluff K; Miserlis D; Koutakis P; Samal A; Pipinos II; Subbiah J; Casale GP. Quantitative Analysis of Damage to Ischemic Muscle: A Collaboration of Engineers, Imaging Specialists, and Surgeons. University of Nebraska Medical Center, Surgery Grand Rounds; 2012 Oct 17. Omaha, NE
220. Koutakis P; Casale GP; Miserlis D; Thompson JR; Papoutsi E; Ha DM; Swanson SA; Zhu Z; Pipinos II. Association of Increased PTEN-Induced Putative Kinase 1 (PINK1) Expression and Oxidative Damage in Gastrocnemius Myofibers of Patients with Peripheral Arterial Disease. AHA Scientific Sessions; 2012 Nov. Los Angeles, CA
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222. Pipinos II. The Myopathy Of Peripheral Arterial Disease. Cell and Molecular Physiology Seminar Series; 2012 Nov 16. Loyola University, Chicago, IL
223. Velander WH; Calcaterra J; Noriega S; Spretz R; Larsen G; Pipinos II. TEST. 2013
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225. Kamenskiy A; Lomneth C; Pipinos I; Longo GM; Johanning JB; Baxter T; MacTaggart J. Method to Quantify Femoropopliteal Artery Deformation During Knee Flexion. American Heart Association, Arteriosclerosis, Thrombosis, and Vascular Biology Scientific Sessions; 2013 May 1-3. Buena Vista, FL
226. Pipinos II. Targetting The Myopathy In Translational Studies Of Peripheral Arterial Disease. Concurrent Session at the Arteriosclerosis, Thrombosis and Vascular Biology 2013 Scientific Sessions; 2013 May 1-3. Orlando, FL
227. Pipinos II. Hemodynamics dictate the type of Arteriotomy closure after Carotid Endarterectomy. Leading Innovative Vascular Education LIVE 2013; 2013 May 23-25. Thessaloniki, Greece
228. Pipinos II. Myopathy of peripheral arterial disease: New data and clinical applications. Leading Innovative Vascular Education LIVE 2013; 2013 May 23-25. Thessaloniki, Greece
229. Koutakis P; Weiss DJ; Nella AA; Swanson SA; Zhu Z; Miserlis D; Papoutsi E; Johanning JM; Pipinos II; Casale GP. Myofiber Type Sensitivity of Gastrocnemius Muscle to Oxidative Stress in Peripheral Arterial Disease Patients. Midwestern Vascular Surgical Society (MVSS); 2013 Sep. Chicago, IL
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231. Pipinos II. The Role of Mitochondrial Adaptation as a Mechanism of Claudication Functional Improvement. New Insights into the Medical Management of Intermittent Claudication. American Heart Association, Scientific Sessions 2013; 2013 Nov 16-20. Dallas, TX
232. Pipinos II. [Peripheral Arterial Disease, Myopathy, Lipid and Cellular Modulation]. American Heart Association, Scientific Sessions 2013; 2013 Nov 16-20. Dallas, TX
233. Papoutsi E; Casale GP; Koutakis P; Myers S; Thompson JR; Ha DM; Swanson SA; Zhu Z; Kim K-S; Wurdeman S; Johanning JM; McComb RD; Pipinos II. Revascularization Improves the Myopathy, Hemodynamics and Function of the Limbs of Patients With Peripheral Arterial Disease. American Heart Association, Scientific Sessions 2013; 2013 Nov 16-20. Dallas, TX
234. Pipinos II. The role of mitochondrial adaptation as a mechanism of claudication functional improvement. New Insights into the Medical Management of Intermittent Claudication; A Mechanistic Perspective on Current and Emerging Therapies. American Heart Association 2013 Scientific Sessions; 2013 Nov 16-20. Dallas, TX

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237. Pipinos II. Targetting The Myopathy In Translational Studies Of Peripheral Arterial Disease. Visiting Professor, Department of Surgery; 2014 Jan 7. Emory University, Atlanta, Georgia
238. Yanala UR; Johanning JM; Pipinos II; Velander WH; Carlson MA. Development of a Model of Internal Bleeding [poster]. 2014 Omaha VA Medical Center Research Week; 2014 05. Omaha, NE
239. Carlson MA; Yanala UR; Johanning JM; Pipinos II; Velander WH. Development of a porcine model of severe noncompressible truncal hemorrhage [poster]. 2014 Swine in Biomedical Research Conference; 2014 07. Raleigh, NC
240. Kamenskiy AV; Kazmi SA; Pemberton MA; Pipinos II; Dzenis YA; Lomneth CS; Phillips NY; MacTaggart JN. Biaxial Mechanical properties of the Human Thoracic and Abdominal Aorta, Common Carotid, Subclavian, Renal and Common Iliac Arteries. 9th Annual Academic Surgical Congress; 2014 Feb 4-6. San Diego, CA
241. Yanala UR; Johanning JM; Pipinos II; Velander WH; Carlson MA. Development of a porcine model of severe noncompressible truncal hemorrhage. 2014 Academic Surgical Congress; 2014 February. San Diego, CA
242. Kamenskiy A; Pipinos II; Phillips NY; Dzenis YA; MacTaggart JN. Effects of Age on the Mechanical Properties and Structural Characteristics of the Human Femoropopliteal Arteries. Biomedical Engineering Society Annual Meeting; 2014 October. San Antonio, Texas
243. Yanala UR; Johanning JM; Pipinos II; Larsen G; Velander WH; Carlson MA. Effect Of Crystalloid Infusion Rate In A Noncompressible Hemorrhage Model. 2015 Central Surgical Association Meeting; 2015 Mar. Chicago, IL
244. Kamenskiy A; Miserlis D; Adamson P; Adamson M; Knowles T; Neme JR; Koutakis P; Phillips N; Pipinos II; MacTaggart JN. Detailed morphometric analysis of 3D vascular anatomy of the chest, abdomen, pelvis and upper thigh for the optimized design of endovascular devices targeted to different patient populations. BMES/FDA Frontiers in Medical Devices Conference: Innovations in Modeling and Simulation; 2015 May 18-20
245. Kamenskiy A; Nusz SD; Hunter W; Desyatova AS; Ruhlman M; Pipinos II; MacTaggart JN. Effects of Demographics and Clinical Risk Factors on Human Femoropopliteal Artery Histopathology. Thrombosis and Vascular Biology Scientific Sessions; 2015 May 7-9. San Francisco, CA
246. Marmie BR; Sanderfer CR; Pipinos II; Fuchs JW; MacTaggart JN. Feasibility of Fluoroscopy-Free Endovascular Navigation in Trauma Patients of Different Ages. 13th Annual Academic Surgical Congress; 2018 Jan 30 - Feb 1

PUBLICATIONS

A. ARTICLES PUBLISHED IN SCHOLARLY JOURNALS

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2. Dossa CD, Pipinos II, Shepard AD, Ernst CB. Primary aortoenteric fistula: Part II - Primary aorto-esophageal fistula. *Annals of Vascular Surgery*. 8 : 207-211. 1994
3. Pipinos II, Reddy DJ. Secondary aorto-esophageal fistula. *Journal of Vascular Surgery*. 26 : 144-149. 1997
4. Pipinos II, Nypaver TJ, Moshin SK, Caretero OA, Beierwaltes WH. Response to angiotensin inhibition in rats with sustained renovascular hypertension correlates with response to removing renal artery stenosis. *Journal of Vascular Surgery*. 28 : 167-177. 1998
5. Pipinos II, Dossa CD, Reddy DJ. Superficial temporal artery aneurysms. *Journal of Vascular Surgery*. 27 : 374-377. 1998

6. S.A. LeMaire; I.I. Pipinos; D.J. Reddy. Secondary aorto-esophageal fistula [4] (multiple letters). *Journal of Vascular Surgery*. 27 : 387-8. 1998
7. pipinos i; reddy dj. Secondary Aorto-esophageal Fistulae. *Ann Vasc Surg*. 1999; Vol. 13 (6): p. 649-652
8. Boska MD, Nelson JA, Sripathi N, Pipinos II, Shepard AD, Welch KM. ³¹P MRS studies of exercising human muscle at high temporal resolution. *Magnetic Resonance in Medicine*. 41 : 1145-1151. 1999
9. Gasparri MG, Pipinos II, Bleza DA. Spontaneous internal drainage of a pancreatic pseudocyst. *Journal of the American College of Surgeons*. 189 : 625. 1999
10. Pipinos II, Reddy DJ. Basic data underlying clinical decision making: Secondary aorto-esophageal fistulae. *Annals of Vascular Surgery*. 13 : 649-652. 1999
11. Pipinos II, Carr JA, Haithcock BE, Anagnostopoulos PV, Dossa CD, Reddy DJ. Secondary aortoenteric fistula. *Annals of Vascular Surgery*. 14 : 688-696. 2000
12. Anagnostopoulos PV, Pipinos II, Rose WW, Elkus R. Lymphoepithelial cyst in the pancreas. A case report and review of the literature. *Digestive Surgery*. 17 : 309-314. 2000
13. Gasparri MG, Pipinos II, Bleza DA, Shepard AD. Pylephlebitis secondary to intestinal ischemia. *Journal of the American College of Surgeons*. 190 : 265. 2000
14. Pipinos II, Shepard AD, Anagnostopoulos PV, Katsamouris A, Boska MD. Phosphorus 31 nuclear magnetic resonance spectroscopy suggests a mitochondrial defect in claudicating skeletal muscle. *Journal of Vascular Surgery*. 31 : 944-952. 2000
15. Gasparri MG, Pipinos II, Kralovich KA, Margolin DA. Retrograde jejuno-gastric intussusception. *Southern Medical Journal*. 93 : 499-500. 2000
16. Anagnostopoulos PV, Shepard AD, Pipinos II, Nypaver TJ, Cho JS, Reddy DJ. Factors affecting outcome in proximal abdominal aortic aneurysm repair. *Annals of Vascular Surgery*. 15 : 511-519. 2001
17. pipinos ii; shepard ad; anagnostopoluas pv; katsamouris a; boska md. Reply to a letter regarding: ³¹P Nuclear Magnetic Resonance Spectroscopy reveals evidence for a primary dysfunction of mitochondria in claudicating muscle. *J Vasc Surg*. 2001 May; Vol. 33 (5): p. 1153-4
18. Anagnostopoulos PV, Shepard AD, Pipinos II, Raman SB, Chaudhry PA, Mishima T, Morita H, Suzuki G. Analysis of coagulation changes associated with supraceliac aortic cross-clamping using thromboelastography. *Journal of Surgical Research*. 98 : 52-58. 2001
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24. Guerrero A, Gibson K, Kralovich KA, Pipinos I, Agnostopolous P, Carter Y, Bulger E, Meissner M, Karmy-Jones R. Limb loss following lower extremity arterial trauma: What can be done proactively?. *Injury*. 33 : 765-769. 2002
25. Johanning J; Brunz J; Pipinos I; Park J; Leone A; Baxter BT; Lynch T. Altered nitric oxide metabolites in patients with abdominal aortic aneurysm: potential for screening. *Journal of the American College of Surgeons*. 2003; Vol. 197 (3): p. S103. 1072-7515
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31. Sandhu RS, Pipinos II. Isolated iliac artery aneurysms. *Seminars in Vascular Surgery*. 18 : 209-215. 2005
32. MacTaggart JN, Pipinos II, Johanning JM, Lynch TG. Acrylic cement pulmonary embolus masquerading as an embolized central venous catheter fragment. *Journal of Vascular Surgery*. 43 : 180-183. 2006
33. Pipinos II, Hopp R, Edwards WD, Radio SJ. Giant-cell temporal arteritis in a 17-year-old male. *Journal of vascular surgery*. 43 : 1053-1055. 2006
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29. Arya S; Garg N; Johanning J; Lynch TG; Pipinos II; 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. 33rd Annual Meeting Midwestern Vascular Surgical Society; Chicago, Illinois. 2009 Sep
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37. 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 teh gastrocnemius of patients with peripheral arterial disease. Experimental Biology; Washington D.C. 2011 Apr
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40. Koutakis P; Casale GP; Miserlis D; Thompson JR; Papoutsi E; Ha DM; Swanson SA; Zhu Z; Pipinos II. Increased PTEN-Induced Putative Kinase 1 (PINK!) Expression adn Oxidative Damage in Gastrocnemius Myofibers ofPatients with Peripheral Arterial Disease. Circulation A19756; 2012, p. 126
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45. Thompson JR; Koutakis P; casale gp; Miserlis D; Papoutsi E; Ha DM; Swanson SA; Zhu Z; Pipinos II. Association of Increased PTEN-Induced Putative Kinase 1 (PINK1) Expression and Oxidative Damage in Gastrocnemius Myofibers of Patients with Peripheral Arterial Disease. *Circulation*. 2012 Nov
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H. PUBLISHED AUDIOVISUAL OR COMPUTER-BASED EDUCATIONAL MATERIALS AND COMPUTER SOFTWARE

1. Hernandez H; Iraklis I. Pipinos; Myers SA; Chien J; Rutar FJ; schmid kk; Goedon G. Attachable Radiation Reduction Extension Support Sheath (ARRESS) to reduce radiation exposure for endovascular specialists [<https://doi.org/10.1016/j.jvs.2016.03.217>] ARRESS; 2016. Internet

I. PUBLISHED CONTINUING EDUCATION MATERIALS

Not Applicable

J. EDITORIALS

Not Applicable

K. CONFERENCE PROCEEDING

1. Kamenskiy AV; Pipinos II; Desyatova AS; Salkovskiy YE; Kossovich LY; Kirillova IV; Bockeria LA; Morozov KM; Polyayev VO; Lynch GT; Kzenis YA. Finite Element Model of the Patched Human Carotid Bifurcation: 32nd Annual Meeting of the Midwestern Vascular Surgical Society; 2008 Sep 11-13; Madison, WI; 2008 Sep
2. 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
3. Kamenskiy AV; Pipinos II; Desyatova AS; Salkovskiy YE; Kossovich LY; Kirillova IV; Bockeria LA; Morozov KM; Polyayev VO; Lynch GT; Dzenis YA. Finite Element model of the Endarterectomized and Patched Human Carotid Bifurcation; 2009 Sep 29; 2009 Sep
4. Kamenskiy AV; Dzenis YA; Pipinos II. Finite Element Model of the Patched Human Carotid: ASME International Mechanical Engineering Congress and Exposition; 2009 Nov 13-19; 2009 Nov

EDUCATION/TEACHING ACTIVITY

A. ADDITIONAL INSTRUCTION

Other: UNMC, Vascular Surgery Research, 2003
UNMC, Thesis mentor, 2004 - 2006
UNMC, vascular surgery research, 2008
UNMC, vascular surgery research, 2008 - 2010
UNMC, Thesis mentor, 2009 - 2013
UNMC, Research, 2010 - Present
UNMC, vascular surgery research, 2010 - 2012
UNMC, Research, 2012 - Present
UNMC, Vascular Surgery Research, 2013 - Present

2 students

UNMC, vascular surgery research, 2006 - 2007

3 students

UNMC, Vascular Surgery research, 2004 - 2005

UNMC, Vascular Surgery research, 2005 - 2006

2 students

UNMC, Vascular Surgery Research, 2003 - 2005

3 students

UNMC, Thesis mentor, 2006 - 2010

UNMC, vascular surgery research, 2009 - 2011

UNMC, vascular surgery research, 2011 - 2013

5 students

UNMC, vascular surgery research, 2005 - 2009

B. FACULTY ADVISING/MENTORING

Advisor: UNMC, research scholarship Medical Student, 2002