

CURRICULUM VITAE

Jonathan R Thompson, MD

CAMPUS ADDRESS: Department of Surgery-Vascular Surgery
982500 Nebraska Medical Center
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EDUCATION

2001 - 2005 B.S.E., Biomedical Engineering, University of Iowa; Iowa City, IA
2005 - 2009 M.D., Medical Degree, University of Wisconsin School of Medicine and Public Health

POST DEGREE TRAINING

7/2009 - 6/2010 Intern, General Surgery, University of Nebraska Medical Center; Omaha, NE
7/2010 - 6/2011 Resident, General Surgery, University of Nebraska Medical Center; Omaha, NE
7/2013 - 6/2016 Resident, General Surgery, University of Nebraska Medical Center; Omaha, NE
7/2016 - 6/2018 Fellow, Vascular Surgery, University of Michigan; Ann Arbor, MI

CONTINUING EDUCATION AND TRAINING

10/2011 - 10/2011 AAS Career Development Course, San Francisco, CA
10/2011 - 10/2011 AAS Fundamentals of Surgical Research Course, San Francisco, CA
04/2013 - 04/2013 Introduction to Academic Vascular Surgery, Tampa, FL

ACADEMIC APPOINTMENTS

2020 - Pres Program Director, Vascular Surgery Fellowship, Department of Surgery, University of Nebraska Medical Center, Omaha, NE
2018 - Pres Assistant Professor of Surgery (Vascular), Department of Surgery, University of Nebraska Medical Center, Omaha, NE
2018 - 2020 Associate Program Director, Vascular Surgery Fellowship, Department of Surgery, University of Nebraska Medical Center, Omaha, NE

CERTIFICATIONS AND LICENSES

Present General Surgery, American Board of Surgery 061869
Present Alliance for Physiucian Certification & Advancement, RPVI 211786
Present Medical License, State of Nebraska Board of Medicine and Surgery, Nebraska, 26200
Present Vascular Surgery, American Board of Surgery 103212
Present BLS, Nebraska
Present ACLS, Nebraska
Present Controlled Substance, State of Nebraska Department of Human Services, Nebraska, FT7525516

Present Medical License, State of Michigan Board of Medicine, Michigan, 4301109807
Present Controlled Substance, State of Michigan Board of Pharmacy, Michigan, 5315076130

GRANTS AND CONTRACT SUPPORT

ACTIVE

Title: Randomized Controlled Clinical Trial (RCT) of the Nectero EAST System for Small to Mid-Sized Abdominal Aortic Aneurysms (AAA) StaBiLization: Evaluation of Efficacy (stAAable)
ID Number: EAST-002
Funding Agency: Nectero Medical, Inc.
Project Period: 2024 - 2026
Total Dollars: \$145,010
Direct Cost: \$0
Role: Principal Investigator

Title: GORE Vascular Surgery Fellowship Grant Award FY23
ID Number: Gore Fellowship
Funding Agency: W. L. Gore & Associates, Inc.
Project Period: 2022 - 2023
Total Dollars: \$10,000
Direct Cost: \$10,000
Role: Principal Investigator

COMPLETED

Title: GORE Vascular Surgery Fellowship
ID Number:
Funding Agency: W. L. Gore & Associates, Inc.
Project Period: 2022 - 2022
Total Dollars: \$6,748
Direct Cost: \$6,748
Role: Principal Investigator

OTHER APPOINTMENTS AND POSITIONS

2018 - Pres Medical Staff, Bellevue Medical Center, Bellevue, NE, United States
2018 - Pres Medical Staff, Nebraska Medicine, Omaha, NE, United States
2018 - Pres Medical Staff, VA Nebraska-Western Iowa Health Care, Omaha, NE, United States
2018 - Pres Medical Staff, Children's Hospital & Medical Center, Omaha, NE, United States
2019 - Pres Medical Director, Vascular Laboratory, Bellevue Medical Center, Bellevue, NE, United States

HONORS AND AWARDS

LOCAL

1997	Eagle Scout, Boy Scouts of America
2001	Dean's Scholar, University of Iowa, Iowa City, IA
2001-2005	Dean's List, University of Iowa, Iowa City, IA
2003,2005	President's List (GPA 4.0 two consecutive semesters), University of Iowa, Iowa City, IA
2004	Penningroth Award (runner-up for top Hancher Award), University of Iowa, Iowa City, IA
2005	Graduation Highest Distinction (top 2% of graduating class), University of Iowa, Iowa City, IA
2005	Collegiate Scholar (awarded to top 20 graduating seniors), University of Iowa, Iowa City, IA
2007	Medical Student Achievement in Orthopedics, University of Wisconsin School of Medicine and Public Health, Madison, WI
2007	Community Service and Student Leadership Award, University of Wisconsin School of Medicine and Public Health, Madison, WI
2009	Honors in Research, University of Wisconsin School of Medicine, Madison, WI
2012, 2013	ABSITE Improvement Award, University of Nebraska Medical Center, Omaha, NE
2014	Alpha Omega Alpha National Honor Society, University Of Nebraska Medical Center, Omaha, NE
2014	Joseph C. Stothert Clinical Excellence Award, University Of Nebraska Medical Center, Omaha, NE
2014	Vascular Research Initiatives Trainee Travel Scholarship, University of Nebraska Medicine, Omaha, NE
2016	Jon S. Thompson Resident Teaching Award, University Of Nebraska Medical Center, Omaha, NE

NATIONAL

2013	Excellence in Research Award (Vascular Surgery), American College of Surgeons
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REGIONAL

2012	Most Outstanding Poster Presentation, Midwestern Vascular Surgical Society 36th Annual Meeting, Chicago, IL
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MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

2001 - 2005	Member, Biomedical Engineering Student Society (BMESS)
2005 - 2006	Member, Global Health Interest Group, University of Wisconsin
2005 - 2009	Member, Doctors Ought to Care, University of Wisconsin
2005 - 2009	Member, Surgery Interest Group, University of Wisconsin
2005 - Pres	Member, American Medical Association
2005 - Pres	Member, Tau Beta Pi, Engineering Honor Society
2006 - 2008	Member, Orthopedics Interest Group, University of Wisconsin
2009 - 2021	Associate Member, American College of Surgeons
2016 - Pres	Candidate Member, Society for Vascular Surgeons
2019 - Pres	Member, Vascular and Endovascular Surgical Society
2020 - Pres	Member, Association of Program Directors in Vascular Surgery
2021 - Pres	Fellow, American College of Surgeons

COMMITTEE ASSIGNMENTS

DEPARTMENTAL

2021 - 2022 Committee Member, Department of Surgery Promotion & Tenure Committee, University of Nebraska Medical Center

MEDICAL STAFF

2018 - 2019 Committee Member, Perioperative Home, Nebraska Medicine
2018 - Pres Committee Member, Cardiovascular Value Analysis Team, Nebraska Medicine
2019 - 2021 Committee Member, Acute Care Patient Experience, Physician Experience and Staff Engagement Committee, Nebraska Medicine
2019 - Pres Committee Member, Anticoagulation Committee, Nebraska Medicine

NATIONAL/INTERNATIONAL

2020 - 2022 Committee Member, Vascular Resident Education Committee, Vascular and Endovascular Surgical Society
2022 - Pres Committee Member, EPA Writing Group - Vascular Surgery, Association of Program Directors in Vascular Surgery
2022 - Pres Committee Member, Fundraising Committee, Vascular and Endovascular Surgical Society
2022 - Pres Committee Member, Coding Committee, Society for Vascular Surgery

UNMC

2009 - 2011 Committee Member, Residency Education Committee, General Surgery Residency Program, University of Nebraska Medical Center
2013 - 2014 Committee Member, Residency Education Committee, General Surgery Residency Program, University of Nebraska Medical Center
2018 - Pres Committee Member, Graduate Medical Education Committee, University of Nebraska Medical Center
2019 - Pres Committee Member, Medical Student Surgery Core Curriculum Committee, University of Nebraska Medical Center

MISCELLANEOUS

2002 - 2002 Researcher, Summer Undergraduate Researcher for Dr. Jennifer Larsen, M.D. Department of Internal Medicine; Diabetes, Endocrine, and Metabolism, University of Nebraska Medical Center
2002 - 2004 Medic, University of Iowa Pre-Med Club, Medicus
2002 - 2005 Researcher, Undergraduate Researcher for Dr. James Gloer. Department of Chemistry, University of Iowa
2004 - 2005 Researcher, Biomedical Engineering Senior Design Project. Department of Biomedical Engineering, University of Iowa
2006 - 2009 Researcher, Shapiro Medical Student Research for Dr. Matthew Squire. Department of Orthopedic and Rehabilitation, University of Wisconsin
2011 - 2013 Researcher, Vascular Surgery Research Fellow for Dr. Iraklis Pipinos. Section of Vascular Surgery, Department of Surgery, University of Nebraska Medical Center
2017 - 2018 Administrative Fellow, Vascular Surgery Fellowship/Residency, University of Michigan
2017 - 2018 Researcher, Vascular Surgery Research for Dr. Dawn Coleman. Section of Vascular Surgery, Department of Surgery, University of Michigan

PRESENTATIONS

1. Thompson JR. In Vitro Comparison of Commercially Available Antibiotic Bone Cements. 5th Annual Medical Student Research Fall Forum; 2006 November 20. Madison, WI
2. Thompson JR. In Vitro Comparison of Commercially Available Antibiotic Impregnated Bone Cements. Orthopedic Research Society; 2007 February. San Diego, CA
3. Thompson JR. In Vitro Comparison of Commercially Available Antibiotic Impregnated Bone Cements. Department of Surgery Interdisciplinary Research Forum; 2007 February. Madison, WI
4. Thompson JR. Protein and Mitochondrial Content in the Gastrocnemius Predicts Mortality Rates in Patients with Peripheral Arterial Disease. Abstract #P9. 36th Annual Midwestern Vascular Surgical Society Meeting; 2012 September. Milwaukee, WI
5. Thompson JR. Protein and Mitochondrial Content in the Gastrocnemius Predicts Mortality Rates in Patients with Peripheral Arterial Disease. Vascular Surgery II Forum, The American College of Surgeons, , IL; 2012 October 3. Chicago, IL
6. Thompson JR. Quantification of cytokines in the gastrocnemius and serum of claudicating patients with peripheral arterial disease. Vascular 1: Aneurysm/Atherosclerosis/Inflammation, Academic Surgical Congress; 2013 February 6. New Orleans, LA
7. Thompson JR. Mortality rates of patients with peripheral arterial disease are predicted by the respiratory activities of gastrocnemius mitochondrial complexes I and IV. Vascular Surgery II Forum, The American College of Surgeons; 2013 October 9. Washington, DC
8. Thompson JR. Mortality rates of patients with peripheral arterial disease are predicted by the respiratory activities of gastrocnemius mitochondrial complexes I and IV. Session IV: Peripheral Arterial Disease, Vascular Research Initiatives Conference; 2014 April 30. Toronto Ontario, Canada
9. Thompson JR. The Influence of Poverty Level on Trauma Patients from Urban and Rural Environments using a Statewide Trauma Registry. Resident Paper Competition, Advances in Trauma Meeting - Section VII; 2014 December 4. Kansas City, MO
10. Thompson JR; Corriere M. Debranching for Endoleak following Type IA endoleak after APTUS stapler. Poster #P106. 46th Annual Symposium- The Society of Clinical Vascular Surgery; 2018 March. Las Vegas, NV
11. Harrison WH; Thompson JR. Repair of Giant Vertebral Artery Aneurysm. Presented at 44th Annual Meeting - Vascular and Endovascular Surgical Society, VESS Video Case Presentation Session; 2020 January. Steamboat Springs, CO
12. Thompson JR; Dhawan R; Altin SE; Mani, BC; Baxter B.T.; Goldsweig AM. High-Output Failure of a Transplanted Heart Due to Arteriovenous Fistula From Femoral Venous Access Treated with Covered Stenting. 40th Annual International Society for Heart and Lung Transplantation; 2020 April. Montreal, Canada
13. Thompson JR. Developing Industry Relationships. Vascular and Endovascular Surgical Society Fellow Course; 2021 January 21. Virtual Winter Meeting
14. Thompson JR. Nerve Isolation Technique for Targeted Muscle Reinnervation During Below-Knee Amputation. Vascular Annual Meeting; 2022 Jun 18. Boston, MA

PUBLICATIONS

A. ARTICLES PUBLISHED IN SCHOLARLY JOURNALS

1. Matthew W. Squire; Brian J. Ludwig; Jonathan R. Thompson; Jason Jagodzinski; Derek Hall; David Andes. Premixed Antibiotic Bone Cement. An In Vitro Comparison of Antimicrobial Efficacy. *Journal of Arthroplasty*. 23 : 110-114. 2008
2. Kim JK, Zhu Z, Casale G, Koutakis P, McComb RD, Swanson S, Thompson J, Miserlis D, Johanning JM, Haynatzki G, Pipinos II. Human enterovirus in the gastrocnemius of patients with peripheral arterial disease. *Journal of the American Heart Association*. 2 : 2013
3. Thompson JR, Swanson SA, Casale GP, Johanning JM, Papoutsi E, Koutakis P, Miserlis D, Zhu Z, Pipinos II. Gastrocnemius mitochondrial respiration: are there any differences between men and women?. *J. Surg. Res*. 185 : 206-11. 2013

4. Gifford E, Galante J, Kaji AH, Nguyen V, Nelson MT, Sidwell RA, Hartranft T, Jarman B, Melcher M, Reeves M, Reid C, Jacobsen GR, Thompson J, Are C, Smith B, Arnell T, Hines OJ, de Virgilio C. Factors associated with general surgery residents' desire to leave residency programs: a multi-institutional study. *JAMA Surg.* 149 : 948-53. 2014
5. Thompson JR, Swanson SA, Haynatzki G, Koutakis P, Johannning JM, Reppert PR, Papoutsi E, Miserlis D, Zhu Z, Casale GP, Pipinos II. Protein concentration and mitochondrial content in the gastrocnemius predicts mortality rates in patients with peripheral arterial disease. *Ann. Surg.* 261 : 605-10. 2015
6. Casale GP; Thompson J; Carpenter LC; Kim JK; Lackner TJ; Mietus CJ; Ha DM; Myers S; Brunette KE; Li S; Shields CM; Willcockson GT; Pipinos II. Cytokine Signature of Inflammation Mediated by Autoreactive Th-Cells, In Calf Muscle of Claudicating Patients with Fontaine Stage II Peripheral Artery Disease. *Translational research : the journal of laboratory and clinical medicine.* 2020; Vol. 228: p. 94-108. 1931-5244
7. George P. Casale; Jonathan R. Thompson; Lauren C. Carpenter; Julian Kim; Timothy J. Lackner; Constance J. Mietus; Duy M. Ha; Sara A. Myers; Katyarina E. Brunette; Shuai Li; Christina Shields; Gregory Willcockson; Iraklis I. Pipinos. Cytokine signature of inflammation mediated by autoreactive Th-cells, in calf muscle of claudicating patients with Fontaine stage II peripheral artery disease. *Translational Research.* 228 : 94-108. 2020
8. Thompson JR; Longo GM. Better Outcomes, better selection, or better standardization?. 2020 Oct; p. 4
9. Andrea T. Obi; Jonathan R. Thompson; Robert J. Beaulieu; Danielle C. Sutzko; Nicholas Osborne; Jeremy Albright; Katherine A. Gallagher; Peter K. Henke. Bleeding and thrombotic outcomes associated with postoperative use of direct oral anticoagulants after open peripheral artery bypass procedures. *Journal of vascular surgery.* 72 : 1996-2005.e4. 2020
10. Hafizur Rahman; Iraklis I. Pipinos; Jason M. Johannning; George Casale; Mark A. Williams; Jonathan R. Thompson; Yohanis O'Neill-Castro; Sara A. Myers. Claudicating patients with peripheral artery disease have meaningful improvement in walking speed after supervised exercise therapy. *Journal of vascular surgery.* 2021
11. Opperman PJ; Thompson JR; Surdell DL. Erroneous Central Venous Catheter Placement: Multidisciplinary Primary Surgical Repair of the Vertebral Artery. *Cureus.* 2022 Mar; Vol. 14 (3) (e22933) Published
12. Song Young Park; Elizabeth J. Pekas; Cody P. Anderson; Tyler N. Kambis; Paras K. Mishra; Molly N. Schieber; Te Sean K. Wooden; Jonathan R. Thompson; Kyung Soo Kim; Iraklis I. Pipinos. Impaired microcirculatory function, mitochondrial respiration, and oxygen utilization in skeletal muscle of claudicating patients with peripheral artery disease. *American Journal of Physiology - Heart and Circulatory Physiology.* 322 : H867-H879. 2022
13. Ehlers LD; Opperman PJ; Mordeson J; Thompson JR; Surdell DL. . Intravascular ultrasound to aid in the diagnosis and revision of an intra-aortic pedicle screw: Illustrative case. *Journal of neurosurgery.* 2023 Aug; 0022-3085
14. Landon D. Ehlers; Patrick J. Opperman; Jack E. Mordeson; Jonathan R. Thompson; Daniel L. Surdell. Intravascular ultrasound to aid in the diagnosis and revision of an intra-aortic pedicle screw: illustrative case. *Journal of Neurosurgery: Case Lessons.* 6 : 2023
15. Jonathan R. Thompson; Sean C. Figy; Srinivasa R. Chandra; Yohanis O'Neill; Steven S. Cheung; Maria E. Tecos; Iraklis I. Pipinos. A novel nerve isolation technique for targeted muscle reinnervation during below knee amputation. *Journal of Vascular Surgery Cases, Innovations and Techniques.* 9 : 2023
16. Panagiotis Koutakis; Hernan Hernandez; Dimitrios Miserlis; Jonathan R. Thompson; Evlampia Papoutsi; Constance J. Mietus; Gleb Haynatzki; Julian K. Kim; George P. Casale; Iraklis I. Pipinos. Oxidative damage in the gastrocnemius predicts long-term survival in patients with peripheral artery disease. *npj Aging.* 10 : 2024

B. ARTICLES ACCEPTED FOR PUBLICATION IN SCHOLARLY JOURNALS

Not Applicable

C. ARTICLES SUBMITTED FOR PUBLICATION IN SCHOLARLY JOURNALS

Not Applicable

D. BOOKS PUBLISHED, IN PREPARATION, SUBMITTED OR IN PRESS

Not Applicable

E. CHAPTERS IN BOOKS

1. Thompson JR; Corriere MA. Practical Ethics for the Surgeon. First. LWW; 2018. Chapter 20, The Frail Elderly Surgical Patient
2. Matthew A. Corriere; Jonathan R. Thompson. The frail elderly surgical candidate. 2018. Practical Ethics for the Surgeon; 150-160
3. Jonathan R. Thompson; Peter K. Henke. Contemporary Management of Critical Limb Ischemia. 52. 2018. Advances in Surgery; 257-274
4. Thompson JR; Corriere MA. Vascular Decision Making: Medical, Endovascular, Surgical. 1st. Jack L Cronenwett; 2020. Chapter 42, Acute Renovascular Ischemia
5. Thompson JR; Pipinos II. Challenging Arterial Reconstructions. Springer; 2020. Chapter 21, 22, 24, Invited Commentary
6. Thompson JR; Pipinos I. Lymphedema. 21st. Elsevier; 2021. Chapter 66, Sabiston Textbook of Surgery
7. Thompson JR; Johannig JM. Peripheral Vascular Disease. 7th. Elsevier; 2021. Chapter 39, Ham's Primary Care Geriatrics
8. Thompson JR; Johannig JM; Lynch TG. Rutherford's Vascular Surgery and Endovascular Therapy. 10th. Elsevier; 2021. Chapter 19, Clinical Evaluation of the Venous and Lymphatic Systems; 2832
9. Thompson JR; Johannig JM. Geriatrics for Specialists. 2nd. Springer; 2021. Chapter 17, Vascular Surgery
10. Jonathan R Thompson; Jason Johannig. Vascular Surgery. 2021. Geriatrics for Specialists, Second Edition; 209-218
11. Thompson JR; Johannig JM. Hazzard's Geriatric Medicine and Gerontology. 8th. McGraw Hill / Medical; 2022. Chapter 78, Peripheral Vascular Disease

F. BOOKS OR JOURNALS EDITED

Not Applicable

G. ABSTRACTS AND PRELIMINARY COMMUNICATIONS

1. Ludwig BJ; Jagodzinski JE; Thompson JR; Squire MW. New Antibiotic for Treatment of MRSA Inhibits PMMA Polymerization. Transactions of the Orthopedic Research Society; 2007 Feb
2. jagodzinski JE; Ludwig BJ; Thompson JR; Andes DR; Squire MW. Antibiotic Elution of Synercid, Linezolid, and Daptomycin from Palacos Bone Cement. Transactions of the Orthopedic Research Society; Transactions of the Orthopedic Research Society. 2007 Feb
3. Thompson JR; Ludwig BJ; Jagodzinski JE; Andes DR; Squire MW. In Vitro Comparison of Commercially Available Antibiotic Impregnated Bone Cements. Transactions of the Orthopedic Research Society; Transactions of the Orthopedic Research Society. 2007 Feb
4. Squire MW; Ludwig BJ; Thompson JR; Jagodzinski JE; Andes DR. Antimicrobial Efficacy of Five Commercially Available Antibiotic Bone Cements: An In Vitro Comparison. J of Arthroplasty; J of Arthroplasty. 2008 Feb
5. Thompson JR; Swanson SA; Haynatzki G; casale gp; johanning jm; Papoutsi E; Koutakis P; Miserlis D; Zhu Z; Pipinos II. Protein and Mitochondrial Content in the Gastrocnemius Predicts Mortality Rates in Patients with Peripheral Arterial Disease. The Journal of the American College of Surgeons; 2012 Sep

6. Thompson JR; Swanson SA; Haynatzki G; casale gp; johanning jm; Papoutsi E; Koutakis P; Miserlis D; Zhu Z; Pipinos II. Protein and Mitochondrial Content in the Gastrocnemius Predicts Mortality Rates in Patients with Peripheral Arterial Disease. Poster Presentation. 36th Annual Midwestern Vascular Surgical Society Meeting; Milwaukee, WI. 2012 Sep
7. 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
8. Thompson JR; casale gp; Swanson SA; Koutakis P; Kim K; Papoutsi E; Zhu Z; Miserlis D; Ha D; johanning jm; Pipinos II. Quantification of cytokines in the gastrocnemius and serum of claudicating patients with peripheral arterial disease. *The Journal of surgical research; The Journal of surgical research*. 2013 Feb
9. Thompson JR; Swanson SA; Haynatzki G; casale gp; johanning jm; Papoutsi E; Koutakis P; Miserlis D; Zhu Z; Pipinos II. Mortality rates of patients with peripheral arterial disease are predicted by the respiratory activities of gastrocnemius mitochondrial complexes I and IV. *The Journal of the American College of Surgeons; The Journal of the American College of Surgeons*. 2013 Sep
10. Koutakis P; Pipinos II; Thompson JR; Cluff K; Ha DM; Papoutsi E; Swanson SA; Zhu Z; kim ks; Myers S; Wurdeman S; Stergiou N; johanning jm; mccomb rd; Casale GP. Abnormal Morphology of Skeletal Muscle Myofibers Is Associated with Limb Dysfunction in Peripheral Arterial Disease Patients. *Circulation*. 2013 Nov
11. Papoutsi E; casale gp; Koutakis P; Myers S; Thompson JR; Ha DM; Swanson SA; Zhu Z; Kim K; Wurdeman S; johanning jm; mccomb rd; Pipinos II. Revascularization Improves the Myopathy, Hemodynamics and Function of the Limbs of Patients with Peripheral Arterial Disease. *Circulation*. 2013 Nov
12. Thompson JR; Ha DM; Casale GP; Koutakis P; Carpenter LA; Swanson SA; Zhu Z; Pipinos II. Expression of Transforming Growth Factor Beta-1 by Vascular Smooth Muscle Cells Predicts Myofibrosis in Patients with Peripheral Arterial Disease. *Keystone Conference, Fibrosis: From Bench to Bedside; Keystone, Colorado*. 2014
13. Li S; Myers S; Thompson J; Kim JK; Koutakis P; Williams M; Zhu Z; Schieber MN; Lackner TJ; Willcockson GT; Shields CM; Brunette KE; Despiegelaere HK; Pipinos II; Casale GP. Different Outcomes after Revascularization or Standard Supervised Exercise Treadmill Training of Claudicating Patients with Peripheral Artery Disease. *JVS-Vascular Science*. 2020, Vol. 1: 255
14. Mietus CJ; Gao Y; Uberti M; Lambert, N; Koutakis P; Papoutsi E; Thompson J; Despiegelaere HK; Boska M; Myers, S; Casale GP; I.I. Pipinos; Sajja B. Altered T1 and T2 relaxation times in leg muscles are linked to hemodynamic and ambulatory parameters in patients with Peripheral Artery Disease (Submitted). *International Society for Magnetic Resonance in Medicine Annual Meeting and Exhibition 2021 - An Online Experience; Online. Journal of Vascular Surgery*. 2021, Vol. 69
15. Li S; Myers S; Thompson J; Kim JK; Koutakis P; Zhu Z; Schieber MN; Lackner TJ; Willcockson GT; Brunette KE; Casale GP; Pipinos II. Revascularization of Claudicating Patients Produces Change in Myofiber Oxidative Damage That Correlates with Improvements in Patient Limb Function. *JVS-Vascular Science*. 2021, Vol. 2: 274
16. Poulson WE; Moulton MJ; Thompson JR; Miller J; Baxter BT. Internal Jugular to Atrial Bypass with Spiral Vein Graft for Superior Vena Cava Syndrome. *Midwest Vascular Surgical Society; Chicago, IL*. 2021
17. Baxter BT; Eksi, Andrew; Lieber DJ; Cook JR; Thompson JR; MacTaggart JN. Neurogenic TOS: can the relative length of C-7 help with diagnosis?. 2023

H. PUBLISHED AUDIOVISUAL OR COMPUTER-BASED EDUCATIONAL MATERIALS AND COMPUTER SOFTWARE

Not Applicable

I. PUBLISHED CONTINUING EDUCATION MATERIALS

Not Applicable

J. EDITORIALS

Not Applicable

K. CONFERENCE PROCEEDING

Not Applicable

COMMUNITY SERVICE

2001 - 2004	Medical Volunteer, University of Iowa Hospitals and Clinics
2001 - 2005	Representative, Representative for University of Iowa for 600+ attendees, Parkview Church/24:7 Ministry
2005 - 2009	Volunteer Medic, Salvation Army and Grace Shelter
2006 - 2007	Co-President, Christian Medical Association, Christian Medical Association
2020 - Pres	Cubmaster, Cub Scout Pack 866, Boy Scouts of America

EDUCATION/TEACHING ACTIVITY

A. COURSES, (COORDINATED/SUPERVISED)

M3 Mentor Group

University of Nebraska Medical Center, 2019 - Present

M3 Surgery Lecture

Lecture: University of Nebraska Medical Center, Lines, Drains and Tubes, 2011 - 2012

M3 Surgery Skills Lab

Instructor: University of Nebraska Medical Center, Knot tying / Suturing, 2011 - 2012

Supervisor: University of Nebraska Medical Center, Skills Assessment Evaluator, 2020 - Present

Surgery Boot Camp

Other: University of Nebraska Medical Center, M4 Surgery Elective, 2012 - 2013

B. RESIDENT INSTRUCTION

TWIS Arterial Occlusive Disease (Part 1 of 3 Quiz)

Instructor: SCORE Portal, SCORE, <http://www.surgicalcore.org>; published 2/23/2020, 2019 - 2020

TWIS Arterial Occlusive Disease (Part 2 of 3 Quiz)

SCORE Portal, SCORE, <http://www.surgicalcore.org>; published 3/1/2020, 2019 - 2020

TWIS Arterial Occlusive Disease (Part 3 of 3 Quiz)

SCORE Portal, SCORE, <http://www.surgicalcore.org>; published 3/15/2020, 2019 - 2020

TWIS Vascular Arterial Acute Aortic Dissection, Graft-enteric Fistula Management, Thoracic Outlet Syndrome (Part 2 of 2 Quiz)

SCORE Portal, SCORE, <http://www.surgicalcore.org>; published 2/21/2021, 2020 - 2021

TWIS Vascular Arterial Compartment Syndromes, Nonatherosclerotic Occlusive Diseases (Part 1 of 2 Quiz)

SCORE Portal, SCORE, <http://www.surgicalcore.org>; published 2/14/2021, 2020 - 2021

C. MEDICAL STUDENT TEACHING

M-ID 505 - CIRCULATORY

Lecture: Central and Peripheral Arterial Vascular Disorders, 1 hour, 02/04/2019
Venous Diseases, 1 hour, 02/04/2019
Central and Peripheral Arterial Vascular Disorders, 1 hour, 02/03/2020
Venous Diseases, 1 hour, 02/04/2020
Venous Diseases, 1 hour, 02/02/2021
Central and Peripheral Arterial Vascular Disorders, 1 hour, 02/02/2021
Central and Peripheral Arterial Vascular Disorders, 1 hour, 02/01/2022
Venous Diseases, 1 hour, 02/01/2022
Central and Peripheral Arterial Vascular Disorders, 1 hour, 01/31/2023
Venous Diseases, 1 hour, 01/31/2023
Venous Diseases, 1 hour, 01/30/2024
Central and Peripheral Arterial Vascular Disorders, 1 hour, 01/30/2024