

JONATHAN R. THOMPSON

Contact

Professional

University of Nebraska Medical Center
Department of Surgery - Vascular Surgery
982500 Nebraska Medical Center
Omaha, NE 68198-2500
Office: 402.559.9549
Fax: 402.559.8985

Academic Appointments

Active

Associate Professor of Surgery, Department of Surgery, University of Nebraska Medical Center, Omaha, NE, July 2023 – Present

Program Director, Vascular Surgery Fellowship, Department of Surgery, University of Nebraska Medical Center, Omaha, NE, May 2020 – Present

Past

Associate Program Director, Vascular Surgery Fellowship, Department of Surgery, University of Nebraska Medical Center, Omaha, NE, August 2018 – May 2020

Assistant Professor of Surgery, Department of Surgery, University of Nebraska Medical Center, Omaha, NE, August 2018 – June 2023

Other Appointments

Medical Director, Vascular Laboratory, Bellevue Medical Center, Bellevue, NE, January 2019 – present

Active Staff, Children's Hospital & Medical Center, Omaha, NE, December 2018 – Present

Active Staff, VA Nebraska-Western Iowa Health Care-Omaha VA Medical Center, Omaha, NE, October 2018 – Present

Active Staff, Nebraska Medicine, Omaha, NE, August 2018-Present

Active Staff, Bellevue Medical Center, Bellevue, NE, August 2018-Present

Education

The University of Wisconsin School of Medicine and Public Health, Madison WI,
August 2005 – May 2009

Degree: M.D. with **Honors in Research**

GPA: 3.716/4.0

The University of Iowa, Iowa City, IA, August 2001 – May 2005

Degree: B.S.E. with **highest distinction** (Top 2%), Biomedical Engineering

GPA: 4.0/4.0

Post-Graduate Training

Vascular Surgery Fellowship, The University of Michigan, Ann Arbor, MI,
July 2016 – June 2018

General Surgery Residency, The University of Nebraska Medical Center, Omaha, NE,
July 2010 – June 2011, July 2013 – June 2016

General Surgery Internship, The University of Nebraska Medical Center, Omaha, NE,
July 2009 – June 2010

Board Certification

American Board of Surgery, Vascular Surgery, Certificate #103212
Reverification Date: 1/20/2024

American Board of Surgery, General Surgery, Certificate #061869
Date of Expiration: 12/31/2027

Alliance for Physician Certification & Advancement, RPVI, Certificate # 211786
Date of Expiration: 12/31/2023

Licensing

State of Michigan Board of Medicine, Physician License #4301109807
Date of Expiration: 5/20/2023

State of Michigan Board of Pharmacy, Controlled Substance License #5315076130
Date of Expiration: 5/20/2023

State of Nebraska Board of Medicine and Surgery, Physician License #26200
Date of Issuance: 4/1/2011, Date of Expiration: 10/1/2024

Committee Involvement

Academic

Medical Student Surgery Core Curriculum Committee, Member, March 2019 - Present
Graduate Medical Education Committee, Member, December 2018 – Present
Department of Surgery Promotion and Tenure Committee, Member, September 2021 –
July 2022

Hospital

Anticoagulation Committee, Member, August 2019 -Present
Cardiovascular Value Analysis Team, Member, September 2018 – present
Acute Care Patient Experience, Physician Experience and Staff Engagement, Member,
October 2019 – May 2021
Perioperative Home, Member, September 2018 – March 2019

National

Coding Committee, Society of Vascular Surgery, May 2022 – Present
EPA Writing Group - Vascular Surgery, Association of Program Directors in Vascular
Surgery, January 2022 - Present
Fundraising Committee, Vascular and Endovascular Surgical Society,
January 2022 - Present
Vascular Resident Education Committee, Vascular and Endovascular Surgical Society,
February 2020 -January 2022

Editorial Boards

Graduate Medical Education Journal, April 2023 - Present

Peer-reviewed Publications

1. **Thompson JR**, Figy SC, Chandra SR, O'Neill Y, Cheung SS, Tecos ME, Pipinos II. A novel nerve isolation technique for targeted muscle reinnervation during below knee amputation. *J Vasc Surg Cases Innov Tech.* 2023 May 23;9(3):101219. doi: 10.1016/j.jvscit.2023.101219. PMID: 37408948.
2. Park SY, Pekas EJ, Anderson CP, Kambis TN, Mishra PK, Schieber MN, Wooden TK, **Thompson JR**, Kim KS, Pipinos II. Impaired microcirculatory function, mitochondrial respiration, and oxygen utilization in skeletal muscle of claudicating patients with peripheral

- artery disease. *Am J Physiol Heart Circ Physiol*. 2022 Mar 25. doi: 10.1152/ajpheart.00690.2021. Epub ahead of print. PMID: 35333113.
3. Rahman H, Pipinos II, Johanning JM, Casale G, Williams MA, **Thompson JR**, O'Neill-Castro Y, Meyers SA. Claudicating patients with peripheral artery disease have meaningful improvement in walking speed after supervised exercise therapy. *Journal of Vascular Surgery*, 2021 Dec; 76 (6): 1987-1995. PMID 34082001.
 4. Opperman PJ, **Thompson JR**, Surdell DL. Erroneous Central Venous Catheter Placement: Multidisciplinary Primary Surgical Repair of the Vertebral Artery. *Cureus*. 2022 Mar 7;14(3):e22933. doi: 10.7759/cureus.22933. PMID: 35399454
 5. Casale GP, **Thompson JR**, Carpenter LC, Kim J, Lackner TJ, Mietus CJ, Ha DM, Myers SA, Brunette KE, Li S, Shields C, Willcockson G, Pipinos II. Cytokine signature of inflammation mediated by autoreactive Th-cells, in calf muscle of claudicating patients with Fontaine stage II peripheral artery disease. *Transl Res*. 2021 Feb;228:94-108. Epub 2020 Aug 22. PMID: 32835907.
 6. Obi, AT, **Thompson, JR**, Bealieu, RJ, Sutzko, DC, Osborne, NH, Albright, J, Gallagher, KA, Henke, PK. Bleeding and Thrombotic Outcomes Associated with Postoperative Use of Direct Oral Anticoagulants After Open Peripheral Artery Bypass Procedures. *Journal of Vascular Surgery*, 2020 Dec;72(6):1996-2005. Epub 2020 Apr 8. PMID: 32278573.
 7. **Thompson JR**, Longo GM. Better outcomes, better selection, or better standardization? *Journal of Vascular Surgery*. 2020 Oct; 72(4):1499. PMID: 32972593.
 8. **Thompson JR**, and Henke PK. Management of Critical Limb Ischemia. *Advances in Surgery*. 2018 Sep; 52(1):257-274. PMID: 30098617
 9. 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 Surgery*. 2014; 149(9): 948-953. PMID: 25075473
 10. **Thompson JR**, Swanson SA, Haynatzki G, Koutakis P, Johanning JM, Reppert PR, Papoutsis 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*. 2015 Mar, 261(3): 605-610. PMID: 24670845
 11. **Thompson JR**, Swanson SA, Casale GP, Johanning, JM, Papoutsis E, Koutakis P, Miserlis D, Zhu, Z, Pipinos II. Gastrocnemius mitochondrial respiration: are there any difference between men and women. *The Journal of Surgical Research*. 2013 Nov;185(1):206-211. PMID: 23768768
 12. 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. *J Am Heart Assoc*. 2013 Aug 6; 2(e000082). 1-9 PMID: 23920231
 13. Squire MW, Ludwig BJ, **Thompson JR**, Jagodzinski JE, Hall DM, Andes DR. Pre-mixed Antibiotic Bone Cement: An In Vitro Comparison of Antimicrobial Efficacy. *The Journal of Arthroplasty*. 23 (6, Suppl 1) September 2008, 110-114. PMID: 18617361

Oral Presentations

1. **Plenary Presentation**, Vascular Annual Meeting, Boston MA, June 18th, 2022, *A Novel Nerve Isolation Technique for Targeted Muscle Reinnervation During Below Knee Amputation*
2. **Vascular and Endovascular Surgical Society Fellow Course**, Virtual Winter Meeting. January 21, 2021. *Developing Industry Relationships*.
3. **Cardiothoracic Surgery Grand Rounds, University of Nebraska Medical Center, Division of Cardiothoracic Surgery**, Omaha, NE, October 16, 2019. *Open versus Endovascular Management of Acute and Chronic Type B Dissection*
4. **Grand Rounds, University of Nebraska Medical Center, Department of Surgery**, Omaha, NE, March 13, 2018. *Integrated Surgical Residencies: A Better Way to Train?*
5. **Resident Paper Competition**, Advances in Trauma Meeting – Section VII, Kansas City, MO, December 4, 2014. *The Influence of Poverty Level on Trauma Patients from Urban and Rural Environments using a Statewide Trauma Registry*
6. **Session IV: Peripheral Arterial Disease**, Vascular Research Initiatives Conference, Toronto, Ontario, Canada, April 30, 2014. *Mortality rates of patients with peripheral arterial disease*

are predicted by the respiratory activities of gastrocnemius mitochondrial complexes I and IV
(invited presentation)

7. **Vascular Surgery II Forum**, The American College of Surgeons, Washington, DC, October 9, 2013. *Mortality rates of patients with peripheral arterial disease are predicted by the respiratory activities of gastrocnemius mitochondrial complexes I and IV*
8. **Grand Rounds, University of Nebraska Medical Center, Department of Surgery**, Omaha, NE, May 15, 2013. *Mortality Analysis and Cytokine Quantification using the Gastrocnemius of PAD Patients*
9. **Vascular 1: Aneurysm/Atherosclerosis/Inflammation**, Academic Surgical Congress, New Orleans, LA, February 6, 2013. *Quantification of cytokines in the gastrocnemius and serum of claudicating patients with peripheral arterial disease.*
10. **Vascular Surgery II Forum**, The American College of Surgeons, , IL, October 3, 2012. *Protein and Mitochondrial Content in the Gastrocnemius Predicts Mortality Rates in Patients with Peripheral Arterial Disease.*
11. **Grand Rounds, University of Nebraska Medical Center, Department of Surgery**, Omaha, NE, February 29, 2012. *The Pathophysiology of Peripheral Arterial Disease: investigating muscle inflammation*
12. **5th Annual Medical Student Research Fall Forum**, Madison, WI, November 20, 2006. *In Vitro Comparison of Commercially Available Antibiotic Bone Cements*

Poster Presentations

1. 40th Annual International Society for Heart and Lung Transplantation, Montreal, Canada, April 2020. Dhawan, R; Altin, SE; Mani, BC; Baxter, BT; **Thompson, JR**; and Goldsweig, AM. *High-Output Failure of a Transplanted Heart Due to Arteriovenous Fistula From Femoral Venous Access Treated with Covered Stenting*
2. **46th Annual Symposium- The Society of Clinical Vascular Surgery**, Las Vegas, NV March 2018. Thompson, JR and Corriere, MA. *Debranching for Endoleak following Type IA endoleak after APTUS stapler.* Poster #P106
3. **36th Annual Midwestern Vascular Surgical Society Meeting**, Milwaukee, WI, September, 2012. *Protein and Mitochondrial Content in the Gastrocnemius Predicts Mortality Rates in Patients with Peripheral Arterial Disease.* Abstract #P9
4. **Department of Surgery Interdisciplinary Research Forum**, Madison, WI, April, 2007. *In Vitro Comparison of Commercially Available Antibiotic Impregnated Bone Cements*
5. **Orthopedic Research Society**, San Diego, CA, February, 2007. *In Vitro Comparison of Commercially Available Antibiotic Impregnated Bone Cements*

Abstracts

1. 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 Surgery Society Annual Meeting, September 2021, Chicago, IL. Abstract #36
2. Mietus, CJ; Gao, Y; Uberti, MG; Lambert, NG; Koutakis, P; Papoutsis, E; **Thompson, JR**; DeSpiegelaere, HK; Boska, MD; Myers, SA; Casale, GP; Pipinos, II; and Sajja, BR. 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 2021.
3. Obi, AT; **Thompson, JR**; Osborne, NH; Albright, J; Kabbani, L; Bealieu, R; Gallagher, KA; Henke, PK. Bleeding and Thrombotic Outcomes Associated with Postoperative Use of Direct Oral Anticoagulants Following Open Peripheral Artery Bypass Procedures. Journal of Vascular Surgery, Volume 69, Issue 1, e14
4. Ha, DM; Casale, GP; Koutakis, P; Carpenter, LA; **Thompson, JR**; 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.
5. **Thompson, JR**; Swanson, SA; Haynatzki, G; Casale, GP; Johanning, JM; Papoutsis, 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. 217 (3, Suppl) September, 2013, S158

6. Koutakis, P; Pipinos, I; Cluff, K; **Thompson, JR**; 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*. 128 (22, Suppl) November, 2013: A17825
7. 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, I. Revascularization Improves the Myopathy, Hemodynamics and Function of the Limbs of Patients with Peripheral Arterial Disease. *Circulation*. 128 (22, Suppl) November, 2013: A19103
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*. 179(2) February, 2013: 281-282
9. Koutakis, P; Casale, GP; Miserlis, D; **Thompson, JR**; Papoutsi, E; Ha, DM; Swanson, SA; Zhu, Z; Pipinos, I. Association of Increased PTEN-Induced Putative Kinase 1 (PINK1) Expression and Oxidative Damage in Gastrocnemius Myofibers of Patients with Peripheral Arterial Disease. *Circulation*. 126 (21, Suppl) November, 2012: A19756
10. **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*. 215 (3, Suppl) September, 2012, S155
11. **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 at the 36th Annual Midwestern Vascular Surgical Society meeting, Milwaukee, WI. September 2012. Abstract #P9
12. 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*. 23 (2) February, 2008, 323.
13. Ludwig, BJ; Jagodzinski, JE; **Thompson, JR**; Squire, MW. New Antibiotic for Treatment of MRSA Inhibits PMMA Polymerization. *Transactions of the Orthopedic Research Society*. 32. February, 2007, A1640.
14. 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*. 32. February, 2007, A1641.
15. **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*. 32. February, 2007, A1866.

Video Presentations

1. 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, Steamboat Springs, CO, February, 2020.

Book Chapters

1. Chapter 4: Medical Management of Small Aortic Abdominal Aortic Aneurysms, Jason Cook, **Jonathan Thompson**, and B Timothy Baxter in *Aortic Aneurysms: Pathogenesis and Treatment*, 2nd Edition
2. Chapter 78: Peripheral Vascular Disease, **Jonathan Thompson** and Jason Johanning in *Hazzard's Geriatric Medicine and Gerontology*, 8th edition, ISBN 978-1260464450
3. Chapter 17: Vascular Surgery, **Jonathan Thompson** and Jason Johanning in *Geriatrics for Specialists*, 2nd edition, ISBN 978-3-030-76271-1
4. Chapter 20: Clinical Evaluation of the Venous and Lymphatic Systems, Jason Johanning, **Jonathan Thompson**, and Thomas G. Lynch in *Rutherford's Vascular Surgery and Endovascular Therapy*, 10th edition, ISBN 9780323775571
5. Chapter 39: Peripheral Vascular Disease, **Jonathan R Thompson** and Jason Johanning in *Ham's Primary Care Geriatrics* 7th edition, ISBN 978-0323721684
6. Invited Commentary Chapters 21, 22, 24: **Jonathan R Thompson** and Iraklis I Pipinos in *Challenging Arterial Reconstructions*, Editors Hans, ISBN: 978-3-030-44134-0

7. Chapter 66: The Lymphatics, **Jonathan R Thompson** and Iraklis I Pipinos in Sabiston Textbook of Surgery 21st Edition, ISBN: 9780323640626
8. Chapter 42: Acute Renovascular Ischemia, **Jonathan R Thompson** and Matthew A Corriere in *Vascular Decision Making: Medical, Endovascular, Surgical*. 1st edition. Editors Cronenwett et al ISBN: 978-1975115814
9. Chapter 79: Acute Limb Ischemia, Peter K Henke and **Jonathan R Thompson** in *Clinical Scenarios in Surgery: Decision Making and Operative Technique*. 2nd Edition. Editors Dimmick et al ISBN: 978-1496349071
10. The Frail Elderly Surgical Patient, **Jonathan R Thompson** and Matthew Corriere in *Practical Ethics for the Surgeon*. First Edition. Section II, Chapter 20. Editor Lloyd Jacobs ISBN: 978-1496388605

Scholarly Activity

1. **Thompson, J R.** Item writer for TWIS Arterial Occlusive Disease Part 1 of 3 Quiz. The SCORE Portal. <http://www.surgicalcore.org>. Published 2/23/2020. Accessed 8/18/2019
2. **Thompson, J R.** Item writer for TWIS Arterial Occlusive Disease Part 2 of 3 Quiz. The SCORE Portal. <http://www.surgicalcore.org>. Published 3/1/2020. Accessed 8/18/2019
3. **Thompson, J R.** Item writer for TWIS Arterial Occlusive Disease Part 3 of 3 Quiz. The SCORE Portal. <http://www.surgicalcore.org>. Published 3/15/2020. Accessed 8/18/2019
4. **Thompson, J R.** Item writer for TWIS Vascular - Arterial Part 1 of 2 Quiz, Compartment Syndromes, Nonatherosclerotic Occlusive Diseases. The SCORE Portal. <http://www.surgicalcore.org>. Published 2/14/2021. Accessed 7/24/2020
5. **Thompson, J R.** Item writer for TWIS Vascular - Arterial Part 2 of 2 Quiz, Acute Aortic Dissection, Graft-enteric Fistula Management, Thoracic Outlet Syndrome. The SCORE Portal. <http://www.surgicalcore.org>. Published 2/21/2021. Accessed 7/24/2020

Invited Engagements

1. **Moderator – Oral Presentation Session.** 4th Annual Graduate Medical Education Research Symposium. 5/4/22. Omaha, NE
2. **Presenter – “Direct Oral Anticoagulants (DOACs) Everywhere: Simple Rules for Perioperative Management of Elective Major and Minor Cases.”** PS320 Contemporary Management of Antithrombotic Agents in Surgical Patients. 10/19/22. San Diego, CA
3. **Moderator – Oral Presentation Session.** 5th Annual Graduate Medical Education Research Symposium. 5/3/23. Omaha, NE

Educator Experience

General Surgery Residency Faculty

General Surgery Residency, The University of Nebraska Medical Center, Omaha, NE

- Lecturer, 3/11/20, 6/3/20, 1/6/21, 2/17/21, 9/29/21, 1/18/23
- Mini Mock Orals, 9/29/21, 1/18/23
- ABSITE Club, Vascular Lecturer, 12/2/21, 12/1/22
- Mock Oral Board Examiner, 10/17/20, 10/22/22 question writer

M2 Circulatory Block, Lecturer, 2019 – present, The University of Nebraska Medical Center, Omaha, NE

Central and Peripheral Arterial Vascular Disorders
Venous Diseases

Medical Student Open House, Vascular Surgery Representative, The University of Nebraska Medical Center, Omaha, NE

Speed Specialty Questioning - 12/9/22

M3 Surgery Skills Lab, Evaluator, The University of Nebraska Medical Center, Omaha, NE

Knot tying/Suturing: 7/29/11, 1/3/12, 2/27/12, 4/30/12, 8/27/12, 2/7/20, 6/4/21, 7/30/21, 7/29/22

Central and arterial lines: 2/14/20, 7/10/20, 8/21/20, 11/20/20, 4/16/21, 8/6/21, 10/8/21, 2/11/22, 8/5/22

Skills Assessment Evaluator: 1/24/20, 7/31/20, 9/11/20, 10/30/20, 12/11/20, 2/5/21, 3/19/21, 5/14/21, 11/5/21, 1/14/22, 5/13/22, 7/8/22, 9/2/22

M3 Surgery Rotation Mentor Group, Leader, , The University of Nebraska Medical Center, Omaha, N

Cohort 2, June – July 2019
Cohort 2, Aug – Sept 2020
Cohort 5, Jan – Feb 2021
Cohort 2, June - July 2021
Cohort 1, June - July 2022
Cohort 3, Sept – Oct 2022
Cohort 6, Feb – March 2022
Cohort 1, April – May 2022

M4 Surgery Boot Camp, Vascular Exposures, The University of Nebraska Medical Center, Omaha, NE

Vascular Exposures, April 27, 2021; April 29, 2022, April 21, 2023
Central Lines – April 17, 2023

Surgery Boot Camp – Course Co-Coordinator

M4 Surgery Elective, The University of Nebraska Medical Center, Omaha, NE, April 2012, 2013

Lines, Drains, and Tubes Lecture

General Surgery M3 Clerkship, The University of Nebraska Medical Center, Omaha, NE

- Lecture presented 7/29/11, 9/9/11, 11/4/11, 1/3/12, 2/27/12, 4/30/12, 8/27/12

Leadership Experience

Administrative Fellow July 2017 – June 2018

Vascular Surgery Fellowship/Residency, The University of Michigan, Ann Arbor, MI

Residency Education Committee August 2009 – June 2011, July 2013 – June 2014

General Surgery Residency Program, The University of Nebraska Medical Center, Omaha, NE

Courses

Introduction to Academic Vascular Surgery – April 4-6, 2013, Tampa, FL

AAS Career Development Course – October 22, 2011, San Francisco, CA

AAS Fundamentals of Surgical Research Course – October 21, 2011, San Francisco, CA

Awards

Jon S. Thompson Resident Teaching Award, University of Nebraska Medical Center, Department of Surgery, June 2016

Alpha Omega Alpha National Honor Society, House Officer Member, University of Nebraska Medical Center, October 2014

Joseph C. Stothert Clinical Excellence Award, University of Nebraska Medical Center, Department of Surgery, June 2014

Vascular Research Initiatives Conference Trainee Travel Scholarship, April 2014

American College of Surgeons Excellence in Research Award – Vascular Surgery, September 2013

ABSITE Improvement Award, University of Nebraska Medical Center, Department of Surgery, June 2012, 2013

Most Outstanding Poster Presentation, Midwestern Vascular Surgical Society 36th Annual Meeting, September 2012

Honors in Research, University of Wisconsin School of Medicine and Public Health, May 2009

Medical Student Achievement in Orthopedics, University of Wisconsin School of Medicine and Public Health, May 2007

Community Service and Student Leadership Award, University of Wisconsin School of Medicine and Public Health, May 2007

Graduation with Highest Distinction, University of Iowa, May 2005

- Awarded to students in highest 2% of their graduating class

Collegiate Scholar, University of Iowa, May 2005

- Awarded to top 20 graduating seniors at the University of Iowa

Penningroth Award, University of Iowa, May 2004,

- Awarded to runner-up for the Hancher Award which recognizes the top student at the University of Iowa entering his or her Senior year

President's List, University of Iowa, May 2002- December 2003 & May 2005

- Maintain a GPA of 4.0 for two consecutive semesters

Dean's List, University of Iowa, December 2001- May 2005

Dean's Scholar, University of Iowa, May 2001

Eagle Scout, June 1997

Certification

- BLS – Expiration 6/2024
- ACLS – Expiration 5/2025
- DEA - Active

Professional Organizations

Association of Program Directors in Vascular Surgery, May 2020 – present

- Member

Vascular and Endovascular Surgical Society, February 2019 – present

- Member

Society for Vascular Surgery, July 2016 – present

- Candidate Member

American College of Surgeons, July 2009 – present

- Fellow

American Medical Association, August 2005 – Present

Tau Beta Pi, Engineering Honor Society May 2005 – present

- Member

Involvement

BSA, Cub Scout Pack 866, Omaha, NE, March 2020 – Present

- Cubmaster, March 2020 – May 2023

Coram Deo Church, Omaha, NE, September 2011 – June 2016, July 2018 – present

- Member

Christian Medical Association, Madison WI, August 2005 – May 2009

- Co-president, May 2006 – May 2007

Medic, Madison, WI, September 2005 – May 2009

- Volunteer at Salvation Army and Grace Shelter free medical clinic every other month

DOC (Doctors Ought to Care), Madison WI, October 2005 – May 2009

Surgery Interest Group, Madison WI, August 2005 – May 2009

Orthopedics Interest Group, Madison WI, August 2006 – May 2008

Global Health Interest Group, Madison WI, August 2005 – May 2006

Parkview Church/24:7 Ministry, Iowa City, IA, August 2001 – May 2005

- Representative to University for the 600+ attendees

Medical Volunteer, University of Iowa Hospitals and Clinics, Iowa City, IA, SICU/CVICU, September 2001 – April 2004

Medicus, University of Iowa Pre-Med club August 2002-May 2004

Biomedical Engineering Student Society (BMESS) Aug 2001 – May 2005