

**The Faculty of Medicine of Harvard University
Curriculum Vitae**

Date Prepared: August 20, 2025
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Education:

05/2009	BA	Molecular & Cell Biology	University of California, Berkeley
05/2013	MD	Medicine	Case Western Reserve University
06/2018	MS	Clinical Research	University of Pittsburgh

Postdoctoral Training:

06/13-06/20	Resident	Vascular Surgery	University of Pittsburgh Medical Center
07/16-06/18	Postdoctoral Fellow	Vascular Surgery (PI: Edith Tzeng, MD)	University of Pittsburgh

Faculty Academic Appointments:

2020-	Assistant Professor	Surgery	Harvard Medical School
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Appointments at Hospitals/Affiliated Institutions:

2020-	Assistant Surgeon	Surgery (Vascular and Endovascular Surgery)	Massachusetts General Hospital
2020-	Assistant Surgeon	Surgery (Vascular and Endovascular Surgery)	Newton-Wellesley Hospital
2023-	Assistant Surgeon	Surgery (Vascular and Endovascular Surgery)	Salem Hospital
2024-	Assistant Surgeon	Surgery (Vascular and Endovascular Surgery)	Brigham and Women's Faulkner Hospital

2024-	Assistant Surgeon	Surgery (Vascular and Endovascular Surgery)	Brigham and Women's Hospital
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Other Professional Positions:

2022-	Member, Board of Directors	International Accreditation Council, Vascular Testing Division
2024-	Angiography Reviewer	VASCORE

Major Administrative Leadership Positions:

Local

2021-2022	Co-Director	NWH Vascular Laboratory
2021-	Associate Program Director	MGH Vascular Surgery Integrated Residency and Fellowship Programs
2021-	Medical Director	NWH Vein Center
2021-	Associate Clerkship Director	Harvard Medical School, Principle Clerkship Experience (Surgery)
2021-	Medical Director	MGH Waltham Vein Center
2022-	Medical Director	NWH Vascular Laboratory
2023	Course Co-Director and Panel Moderator	The State-of-the-Art in Vascular and Endovascular Surgery: 2023 (MGH CME Course)
2024-	Course Director	NWH Department of Surgery Grand Rounds

National

2022-	Associate Editor	Surgical Council on Resident Education (SCORE)
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Committee Service:

Local

2017-2018	Graduate Medical Education Committee	University of Pittsburgh Medical Center
2021-	CVC Leadership Committee	NWH Cardiovascular Center
2022-	Education Committee	NWH Department of Surgery
2023-	CVC Expansion Committee	NWH Cardiovascular Center
2024-	Education Committee	Newton-Wellesley Hospital

National

2021-	Open AAA Repair Committee	Vascular Quality Initiative
2025-	Arterial Quality Council	Vascular Quality Initiative
2025-		Representative, New England Region

Professional Societies:

2013-	Society for Vascular Surgery	
	2021-2024	Member, Resident and Student Outreach Committee
	2025-	Member, Appropriateness Committee
2016-	American College of Surgeons	
	2023-	Fellow
2017-	Society for Clinical Vascular Surgery	
2017-	Vascular and Endovascular Surgical Society	
	2025-	Member, Vascular Trainee Education Committee
2020-	New England Society for Vascular Surgery	
2021-	Association of Program Directors in Vascular Surgery	
	2024-2025	Member, Education Committee
2021-	South Asian American Vascular Society	
	2021-2022	Treasurer
	2022-	Chair, Program Committee
	2022-2024	Secretary
	2024-	Vice President
2021-	Association for Academic Surgery	
	2023-	Member, Communications and Technology Committee

Editorial Activities:**Ad hoc Reviewer**

Annals of Surgery

Annals of Vascular Surgery

European Journal of Vascular and Endovascular Surgery

Journal of the American College of Surgeons

Journal of the American Medical Association: Surgery
Journal of Endovascular Therapy
Journal of Vascular Surgery
Journal of Vascular Surgery: Venous and Lymphatic Disorders
Journal of Vascular Surgery: Cases and Innovative Techniques
Journal of Vascular Surgery: Vascular Innovations
Vascular and Endovascular Surgery

Other Editorial Roles

2024- Guest Editor Diagnostics

Honors and Prizes:

2009	Honor Society Membership	Phi Beta Kappa	Undergraduate academic achievement
2013	Honor Society Membership	Alpha Omega Alpha	Medical school academic achievement
2016-2018	T32 Awardee	National Institutes for Health (National Heart, Lung, and Blood Institute), awarded through University of Pittsburgh Medical Center	
2018	Servier Traveling Fellowship	American Venous Forum	Research presentation at national conference
2018	2nd Best Presentation	New York University Vascular Fellows Abstract Competition	Research presentation at regional conference

Report of Funded and Unfunded Projects

Unfunded Current Projects

2021- Endovascular Treatment of Thoracic Aortic Disease (Evolve Aorta Study)
 Data Safety Monitoring Board Member (PI: Matthew Eagleton, MD)
 Prospective evaluation of custom-manufactured endograft repairs of thoracic, thoracoabdominal, and paravisceral aortic aneurysms

2022- Post-Approval Study of the TREO Abdominal Stent-Graft System (TREO PAS)
 Co-Investigator (PI: Matthew Eagleton, MD)
 Prospective post-FDA approval evaluation of the Terumo TREO stent graft system for endovascular repair of abdominal aortic aneurysms.

2022- ViTAA Registry Pre- and Post-Operative Monitoring for Endovascular Aortic Aneurysm Repair and Serial Monitoring for Abdominal Aortic Aneurysm
 Co-Investigator (PI: Mark Farber, MD)

This is a prospective registry study to collect imaging and clinical data both on patients with aortic aneurysm disease undergoing serial monitoring and on patients pre and post-endovascular repair, using ViTAA aortic mapping technology.

- 2023- The GORE VIAFORT Vascular Stent IVC Study
Co-Investigator (PI: Kush Desai, MD)
This study is a prospective, multicenter, non-randomized, single-arm study to evaluate the performance, safety, and efficacy of the GORE VIAFORT Vascular Stent for treatment of symptomatic inferior vena cava obstruction with or without combined iliofemoral obstruction in adult patients.
- 2024- IMPROving Outcomes in Vascular DisEase- Aortic Dissection (IMPROVE-AD)
Co-Investigator (PI: Manesh Patel, MD; Firas Mussa, MD; Panos Kougias, MD)
This is a prospective randomized multicenter trial to determine whether an upfront invasive strategy of endovascular thoracic aortic repair plus medical therapy improves mortality and major aortic complication rates over medical therapy alone in patients with acute uncomplicated type B aortic dissection.
- 2024- AAA-SHAPE Pivotal Trial: Abdominal Aortic Aneurysm Sac Healing and Prevention of Expansion
Co-Investigator (PI: Marc Schermerhorn, MD)
This is a single-arm prospective multicenter study to evaluate safety and effectiveness of IMPEDE-FX RapidFill to increase the percentage of subjects with shrinkage of the abdominal aortic aneurysm sac when used as an adjunct to on-label endovascular aneurysm repair (EVAR) stent graft treatment in trial subjects considered candidates for elective EVAR.

Report of Local Teaching and Training

Teaching of Students in Courses:

2020-	Mock Oral Exams Medical Students	NWH 18 hours / year
2020-	Peripheral Arterial Disease and Chronic Venous Insufficiency Medical and Physician Assistant Students	NWH 6 hours / year
2021-	Abdominal Aortic Aneurysm and Carotid Stenosis Medical and Physician Assistant Students	NWH 6 hours / year
2021-	Practice of Medicine Medical Students	MGH 6 hours / year

2021-	Transition to the PCE Course - Suturing and Knot Tying Medical Students	HMS 3 hours / year
2021-	Mock Oral Exams Medical Students	MGH 24 hours / year
2021-	Principle Clerkship Experience Surgery Lecture Series Medical Students	MGH 12 hours / year

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs):

2021-2023	Smart Appropriate Response Resident Training (SmART) General/Vascular Surgery Residents	Virtual 15 hours / year
2021-	Structured Didactic Lectures Vascular Surgery Residents/Fellows	MGH 4 hours / year
2021-	Vascular Suturing Workshop General/Vascular Surgery Residents	MGH 4 hours / year
2021-	Surgical Patient Care Lectures Transitional Year Residents and Advanced Practice Providers	NWH 4 hours / year

Clinical Supervisory and Training Responsibilities:

2013-2020	Supervision and education on bedside rounds and in the operating room 0-2 junior residents/fellows and 1-2 medical students	UPMC 10 hours / week
2020-	Supervision and education on bedside rounds, outpatient clinic, and operating room 1-2 medical students, 2-3 residents	NWH 24 hours / week
2020-	Supervision and education on bedside rounds, outpatient clinic, and operating room 1-2 medical students, 2-3 residents/fellows	MGH 8 hours / week

Research Supervisory and Training Responsibilities:

2016-2020	Supervision of and support for medical students performing clinical research 1-2 medical students	UPMC 1 hour / week
2020-	Clinical research supervision and support for medical students and residents/fellows 1-2 medical students/residents/fellows	HMS and/or MGH 2 hours / week

Formally Mentored Harvard Students (Medical, Dental, Graduate, and Undergraduate):

2021-	Zachary Feldman, MGH Integrated Vascular Surgery Resident Recipient of VSGNE/NESVS Vascular Research Fellowship, skills and experience development in large dataset research with multiple presented and published projects
2023-	Ambar Mehta, MGH General Surgery Resident Exploration of vascular surgery as a career path and successful match into MGH vascular surgery fellowship program

Other Mentored Trainees and Faculty:

2016-2020	Mikayla N. Lowenkamp, BS / Vascular surgery resident, UPMC Career stage: medical student. Mentoring role: research and career advisor. Accomplishments: one regional research presentation and multiple publications from work together; also assisted in her decision to pursue a career in vascular surgery.
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Formal Teaching of Peers (e.g., CME and other continuing education courses):

No presentations below were sponsored by 3rd parties/outside entities

2019	Complex Case – Carotid/Cerebrovascular Pittsburgh Vascular Symposium	1 Lecture Pittsburgh, PA
2020	Management of Peripheral Artery Disease Newton-Wellesley Hospital Lunch & Learn Series	1 Lecture Newton, MA
2021	Carotid Stenosis Newton-Wellesley Hospital Lunch & Learn Series	1 Lecture Newton, MA
2022-2022	Abdominal Aortic Aneurysms Newton-Wellesley Hospital Primary Care POD Meetings	6 Lectures Newton, MA
2023	Tandem Severe Carotid Lesions: When Should They Alter Therapy? Tibial Endovascular Reconstruction Options for Advanced CLTI: When is Endo Indicated, and Do Angiosomes	3 Lectures Boston, MA

Matter?
 Carotid-Subclavian Bypass vs. Subclavian
 Transposition:
 How to Choose and Do Them
 The State-of-the-Art in Vascular and Endovascular
 Surgery 2023

2023	High-Yield Pathologies for the RPVI Exam Clinical Approach to Vascular Ultrasound and Registered Physician in Vascular Interpretation (RPVI)	1 Lecture Boston, MA
2024	Aneurysmal Disease Newton-Wellesley Hospital Lunch & Learn Series	1 Lecture Newton, MA
2024	Visceral and Renal Artery Aneurysms: Which Ones Require Treatment? Identifying the Right Patient and Undertaking Successful Percutaneous EVAR/TEVAR Current Concepts and Controversies Optimal Management in Vascular and Endovascular Surgery 2024	2 Lectures Boston, MA

Local Invited Presentations:

No presentations below were sponsored by 3rd parties/outside entities

2015	Nutcracker Syndrome / Grand Rounds Division of Vascular Surgery, UPMC
2015	Visceral Artery Aneurysms / Grand Rounds Division of Vascular Surgery, UPMC
2016	Management of Carotid Stenosis / Grand Rounds Division of Vascular Surgery, UPMC
2016	Preoperative Optimization of Surgical Patients / Research Conference Department of Surgery, UPMC
2016	Improving Surgical Outcomes in Frail Patients / Research Conference Department of Surgery, UPMC
2017	Endovascular Treatment Strategies in the Femoropopliteal Arteries / Research Conference Department of Surgery, UPMC
2017	Arteriovenous Malformations / Grand Rounds Division of Vascular Surgery, UPMC
2017	Ischemic Foot Ulcerations and the Treatment of Tibial Disease / Research Conference Department of Surgery, UPMC

- 2017 Carotid and Vertebral Dissections / Grand Rounds
Division of Vascular Surgery, UPMC
- 2017 Tibial Arterial Disease: Trends, Treatment Considerations, and Patient Selection /
Research Conference
Department of Surgery, UPMC
- 2017 Advanced Therapies for Pulmonary Embolism / Grand Rounds
Division of Vascular Surgery, UPMC
- 2018 Mortality After Endovascular Repair for Thoracic Aortic Trauma / Research
Conference
Department of Surgery, UPMC
- 2018 Intramural Hematoma and Penetrating Aortic Ulcer / Grand Rounds
Division of Vascular Surgery, UPMC
- 2018 Iliac Artery Aneurysms / Grand Rounds
Division of Vascular Surgery, UPMC
- 2019 Complex Endovascular Aneurysm Repair: Fenestrated and Branched Grafts / Grand
Rounds
Division of Vascular Surgery, UPMC
- 2020 Vascular Closure Devices / Grand Rounds
Division of Vascular Surgery, UPMC
- 2022 Venous Thromboembolism: An Interventionalist's Perspective / Grand Rounds
Department of Surgery, Newton-Wellesley Hospital
- 2022 Venous Thromboembolism: An Interventionalist's Perspective / Grand Rounds
Department of Medicine, Newton-Wellesley Hospital
- 2022 Basics of Endovascular Intervention / Invited Lecture
Cardiovascular Center, Newton-Wellesley Hospital

Report of Regional, National and International Invited Teaching and Presentations

No presentations below were sponsored by 3rd parties/outside entities

Regional

- 2017 EVAR with Large Diameter Devices (35/36 mm) is Associated with Acceptable Risk
of Device Failure
Eastern Vascular Society (EVS) Annual Meeting
Savannah, GA
- 2018 Nationwide Trends in Drug-Coated Balloon and Drug-Eluting Stent Utilization in the
Femoropopliteal Arteries
EVS Annual Meeting
Washington, DC

- 2018 Risk Factors for Mortality After Endovascular Repair for Traumatic Thoracic Aortic Injury
EVS Annual Meeting
Washington, DC
- 2019 Patch Angioplasty Confers No Advantage After Femoral Endarterectomy
EVS Annual Meeting
Pittsburgh, PA
- 2021 Evaluating Trends and Outcomes of Routine vs. Selective SFA Stenting / Invited Project Update
Virtual (for Vascular Study Group of New England)

National

- 2017 Heel Wounds Predict Poor Outcomes After Infrapopliteal Revascularization
Society for Clinical Vascular Surgery (SCVS) Annual Meeting
Orlando, FL
- 2017 Peroneal Bypass vs Endovascular Peroneal Intervention for Critical Limb Ischemia
Society for Vascular Surgery (SVS) Vascular Annual Meeting
San Diego, CA
- 2018 Persistently Low Inferior Vena Cava Filter Retrieval Rates in a Population-Based Cohort
American Venous Forum (AVF) Annual Meeting
Tucson, AZ
- 2018 Increasing Use of Open Conversion for Late Complications After Endovascular Aortic Aneurysm Repair (EVAR)
SCVS Annual Meeting
Las Vegas, NV
- 2018 Perioperative Mortality and Morbidity Following Revascularization for Acute Aortic Occlusion
SVS Vascular Annual Meeting
Boston, MA
- 2018 Improved Outcomes of Endovascular Repair of Thoracic Aortic Injuries at Higher-Volume Institutions
American College of Surgeons (ACS) Clinical Congress
Boston, MA
- 2019 Utilization and Outcomes of Radial Artery Access for Lower Extremity Endovascular Intervention
Vascular and Endovascular Surgical Society (VESS) Annual Meeting
Snowbird, UT
- 2020 Deep Venous Stenting is the Only Therapy to Improve Healing of Venous Leg Ulcerations in Patients with Deep Vein Stenosis

- AVF Annual Meeting
Amelia Island, FL
- 2022, 2023, 2024 Interview Tips & Tricks / Panel Moderator
Online Webinar (South Asian American Vascular Society)
- 2023 2023 VESS Next Generation Student Mentor Program / Panel Moderator
VESS Annual Meeting
Whistler, BC, Canada
- 2023 Cerebrovascular Imaging in the Vascular Laboratory / Invited Lecture
SVS Vascular Annual Meeting
National Harbor, MD
- 2024 Carotid-Subclavian Bypass vs. Subclavian Transposition: How to Choose and Do
Them / Invited Lecture
Recorded Online Microlearning Module for VSCORE
- 2024 Cerebrovascular Imaging in the Vascular Laboratory / Invited Lecture
SVS Vascular Annual Meeting
Chicago, IL
- 2024 Vascular Research for Medical Students / Invited Lecture
SVS Vascular Annual Meeting
Chicago, IL
- 2025 The Good, The Bad, and The Ugly of Vascular Surgery / Invited Lecture
SVS Vascular Annual Meeting
New Orleans, LA

International

- 2018 Persistently Low Inferior Vena Cava Filter Retrieval Rates in a Population-Based
Cohort (re-presented as winner of Servier Traveling Fellowship)
European Venous Forum Annual Meeting
Athens, Greece

Report of Clinical Activities and Innovations

Past and Current Licensure and Certification:

- 2016-2020 Pennsylvania Medical License
2020- Massachusetts Medical License
2021- Board Certified in Vascular Surgery
American Board of Surgery - Vascular Surgery Board

Practice Activities:

2020-	Surgery, inpatient and ambulatory patient care	Massachusetts General Hospital	8 hours / week
2020-	Surgery, inpatient and ambulatory patient care	Newton-Wellesley Hospital	32 hours / week

Clinical Innovations:

Improvement in inferior vena cava filter retrieval rates at UPMC (2015-2018)	Helped with establishment of a registry to keep track of patients with indwelling IVC filters, such that they could be removed before loss to follow-up. Presented and published a study indicating that poor retrieval rates are a nationwide problem, prompting increased interest in retrieval. UPMC's retrieval rate nearly doubled over this time period.
Standardization of pulmonary embolism catheter-directed lysis protocols at UPMC (2016-2017)	Catheter-directed lysis for PE was growing in popularity, but each proceduralist had different algorithms for initial and continuous lytic doses and duration of treatment. Together with a senior faculty member, I created and distributed a protocol document which delineated recommended dosages and durations, after which the delivered therapy was fairly consistent between proceduralists. This protocol was ultimately rolled into the randomized trial taking place at UPMC at the time.
Development of step-down unit protocol for carotid revascularization patients at NWH (2021-2022)	Historically, patients undergoing carotid endarterectomy or carotid stenting at NWH have spent the first postoperative day in the intensive care unit, though only a small percentage of these patients require ICU-level care. I worked with a committee of PACU, anesthesia, ICU, and step-down staff to develop a standard protocol for these patients to undergo a 2-hour stay in PACU followed by planned transfer to the step-down unit with defined criteria for ICU admission as an alternate pathway. This protocol has been developed and put into service, saving scarce ICU resources at NWH only for those patients with the need for intensive hemodynamic or neurologic monitoring - and likely improving length of stay after carotid intervention, though this has not been formally studied.

Report of Teaching and Education Innovations

Re-design of formal vascular surgery resident/fellow didactic curriculum (2021-)	In response to trainee feedback I designed and executed a complete overhaul of their formal didactic curriculum in 2021 - this consisted of a new schedule of lecture topics, involvement of senior trainees in giving presentations, and incorporation of hands-on technology demonstrations. This is a work in progress but has been well-received and will continue to evolve with subsequent iterations incorporating trainee feedback on areas of potential improvement.
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Report of Scholarship

ORCID: <https://orcid.org/0000-0002-5565-9860>

Peer-Reviewed Scholarship in print or other media:

Research Investigations

1. **Mohapatra A**, Greenberg RK, Mastracci TM, Eagleton MJ, Thornsberry B. Radiation exposure to operating room personnel and patients during endovascular procedures. *J Vasc Surg.* 2013 Sep;58(3):702-709. PMID: 23810300.
<https://doi.org/10.1016/j.jvs.2013.02.032>. Epub 2013 Jun 28
2. Avgerinos ED, Sachdev U, Naddaf A, Doucet DR, **Mohapatra A**, Leers SA, Chaer RA, Makaroun MS. Autologous alternative veins may not provide better outcomes than prosthetic conduits for below-knee bypass when great saphenous vein is unavailable. *J Vasc Surg.* 2015 Aug;62(2):385-391. PMID: 25943451.
<https://doi.org/10.1016/j.jvs.2015.03.025>. Epub 2015 May 2
3. **Mohapatra A**, Henry JC, Avgerinos ED, Boitet A, Chaer RA, Makaroun MS, Leers SA, Hager ES. Bypass versus endovascular intervention for healing ischemic foot wounds secondary to tibial arterial disease. *J Vasc Surg.* 2018 Jul;68(1):168-175. PMID: 29336904. PMCID: PMC6019116. <https://doi.org/10.1016/j.jvs.2017.10.076>. Epub 2018 Jan 11
4. **Mohapatra A**, Lowenkamp MN, Henry JC, Boitet A, Avgerinos ED, Chaer RA, Makaroun MS, Leers SA, Hager ES. Prior Endovascular Intervention Is Not Detrimental to Pedal Bypasses for Ischemic Wounds. *Ann Vasc Surg.* 2018 Jul;50:80-87. PMID: 29481944. PMCID: PMC6014906. <https://doi.org/10.1016/j.avsg.2017.11.066>. Epub 2018 Feb 23
5. **Mohapatra A**, Henry JC, Avgerinos ED, Chaer RA, Leers SA, Boitet A, Singh MJ, Hager ES. Heel Wounds Predict Mortality but Not Amputation after Infrapopliteal Revascularization. *Ann Vasc Surg.* 2018 Aug;51:78-85. PMID: 29501595. PMCID: PMC6054888. <https://doi.org/10.1016/j.avsg.2017.11.072>. Epub 2018 Mar 6
6. **Mohapatra A**, Salem KM, Jaman E, Robinson D, Avgerinos ED, Makaroun MS, Eslami MH. Risk factors for perioperative mortality after revascularization for acute aortic occlusion. *J Vasc Surg.* 2018 Dec;68(6):1789-1795. PMID: 29945836. PMCID: PMC6252122. <https://doi.org/10.1016/j.jvs.2018.04.037>. Epub 2018 Jun 23
7. **Mohapatra A**, Liang NL, Chaer RA, Tzeng E. Persistently low inferior vena cava filter retrieval rates in a population-based cohort. *J Vasc Surg Venous Lymphat Disord.* 2019 Jan;7(1):38-44. PMID: 30442582. PMCID: PMC6296863.
<https://doi.org/10.1016/j.jvsv.2018.08.006>. Epub 2018 Nov 12
8. **Mohapatra A**, Boitet A, Malak O, Henry JC, Avgerinos ED, Makaroun MS, Hager ES, Chaer RA. Peroneal bypass versus endovascular peroneal intervention for critical limb

ischemia. *J Vasc Surg.* 2019 Jan;69(1):148-155. PMID: 30580779. PMCID: PMC6310052. <https://doi.org/10.1016/j.jvs.2018.04.049>. Epub 2018 Jun 28

9. **Mohapatra A**, Robinson D, Malak O, Madigan MC, Avgerinos ED, Chaer RA, Singh MJ, Makaroun MS. Increasing use of open conversion for late complications after endovascular aortic aneurysm repair. *J Vasc Surg.* 2019 Jun;69(6):1766-1775. PMID: 30583895. PMCID: PMC6548678. <https://doi.org/10.1016/j.jvs.2018.09.049>. Epub 2018 Dec 21
10. **Mohapatra A**, Saadeddin Z, Bertges DJ, Madigan MC, Al-Khoury GE, Makaroun MS, Eslami MH. Nationwide trends in drug-coated balloon and drug-eluting stent utilization in the femoropopliteal arteries. *J Vasc Surg.* 2020 Feb;71(2):560-566. PMID: 31405761. PMCID: PMC7007839. <https://doi.org/10.1016/j.jvs.2019.05.034>. Epub 2019 Aug 10
11. Salem KM, Abou Ali AN, Sue E, **Mohapatra A**, Eid RE, Kormos RL, Chaer RA, Avgerinos ED. Maturation of arteriovenous fistulas in patients with ventricular assist devices. *J Vasc Access.* 2020 Mar;21(2):176-179. PMID: 31364480. <https://doi.org/10.1177/1129729819865706>. Epub 2019 Jul 31
12. **Mohapatra A**, Liang NL, Makaroun MS, Schermerhorn ML, Farber A, Eslami MH. Risk factors for mortality after endovascular repair for blunt thoracic aortic injury. *J Vasc Surg.* 2020 Mar;71(3):768-773. PMID: 31526693. PMCID: PMC7082096. <https://doi.org/10.1016/j.jvs.2019.07.059>. Epub 2019 Sep 13
13. Reitz KM, Salem K, **Mohapatra A**, Liang NL, Avgerinos ED, Singh MJ, Hager E. Complete Venous Ulceration Healing after Perforator Ablation Does Not Depend on Treatment Modality. *Ann Vasc Surg.* 2021 Jan;70:109-115. PMID: 32603845. PMCID: PMC7744434. <https://doi.org/10.1016/j.avsg.2020.06.051>. Epub 2020 Jun 27
14. **Mohapatra A**, Yuo TH, Lowenkamp MN, Wagner JK, Dillavou ED, Chaer RA, Avgerinos ED. Cost-effectiveness analysis of immediate access arteriovenous grafts versus standard grafts for hemodialysis. *J Vasc Surg.* 2021 Feb;73(2):581-587. PMID: 32473345. <https://doi.org/10.1016/j.jvs.2020.05.038>. Epub 2020 May 27
15. **Mohapatra A**, Liang NL, Makaroun MS, Schermerhorn ML, Farber A, Eslami MH. Improved outcomes of endovascular repair of thoracic aortic injuries at higher volume institutions. *J Vasc Surg.* 2021 Apr;73(4):1314-1319. PMID: 32889071. <https://doi.org/10.1016/j.jvs.2020.08.034>. Epub 2020 Sep 1
16. **Mohapatra A**, Lowenkamp MN, Avgerinos ED, Hager ES, Madigan MC. Open Surgical Secondary Interventions are More Durable than Endovascular Interventions for Lower Extremity Bypass Stenosis or Occlusion. *Vasc Endovascular Surg.* 2021 Nov;55(8):843-850. PMID: 34261375. <https://doi.org/10.1177/15385744211028749>. Epub 2021 Jul 14
17. **Mohapatra A**, Saadeddin Z, Avgerinos ED, Al-Khoury GE, Hager ES, Eslami MH. Utilization and Outcomes of Radial Artery Access for Lower Extremity Endovascular Intervention. *Ann Vasc Surg.* 2021 Nov;77:94-9100. PMID: 34411678. <https://doi.org/10.1016/j.avsg.2021.06.005>. Epub 2021 Aug 16

18. DeCarlo C, Mohebalı J, Dua A, Conrad MF, **Mohapatra A**. Morbidity and mortality associated with open repair of visceral aneurysms. *J Vasc Surg*. 2022 Feb;75(2):632-640.e2. PMID: 34560216. <https://doi.org/10.1016/j.jvs.2021.08.079>. Epub 2021 Sep 22
19. Kim Y, Lee S, Tanious A, Decarlo CS, Png CM, Patel SS, **Mohapatra A**, Dua A. The Weekend Effect in Carotid Endarterectomy for Symptomatic Carotid Stenosis. *Vasc Endovascular Surg*. 2022 Apr;56(3):284-289. PMID: 35133190. <https://doi.org/10.1177/15385744211061901>. Epub 2022 Feb 8
20. Jogerst K, Chou E, Tanious A, Latz C, Boitano L, **Mohapatra A**, Petrusa E, Dua A. Virtual Simulation of Intra-operative Decision-Making for Open Abdominal Aortic Aneurysm Repair: A Mixed Methods Analysis. *J Surg Educ*. 2022;79(4):1043-1054. PMID: 35379583. <https://doi.org/10.1016/j.jsurg.2022.03.004>. Epub 2022 Apr 2
21. DeCarlo C, Boitano LT, Waller HD, Pendleton AA, Latz CA, Tanious A, Kim Y, **Mohapatra A**, Dua A. Pregnancy Conditions and Complications Associated with the Development of Varicose Veins. *J Vasc Surg Venous Lymphat Disord*. 2022 Jul;10(4):872-878.e68. PMID: 35074521. <https://doi.org/10.1016/j.jvsv.2022.01.003>. Epub 2022 Jan 21
22. Kim Y, DeCarlo C, Jessula S, Latz CA, Chou EL, Patel SS, Majumdar M, **Mohapatra A**, Dua A. Risk Factors and Consequences of Graft Infection after Femoropopliteal Bypass: A 25-year Experience. *J Vasc Surg*. 2022 Jul;76(1):248-254. PMID: 35276264. <https://doi.org/10.1016/j.jvs.2022.02.045>. Epub 2022 Mar 8
23. Kim Y, Decarlo CS, Thangappan K, Zacharias N, **Mohapatra A**, Dua A. Distal Bypass Versus Infrageniculate Endovascular Intervention for Chronic Limb-Threatening Ischemia. *Vasc Endovascular Surg*. 2022 Jul;56(5):539-544. PMID: 35356834. <https://doi.org/10.1177/15385744221086347>. Epub 2022 Mar 31
24. DeCarlo C, Boitano LT, Latz CA, Kim Y, **Mohapatra A**, Mohebalı J, Eagleton MJ. Derivation and Validation of a Risk Score for Abdominal Compartment Syndrome after Endovascular Aneurysm Repair for Ruptured Abdominal Aortic Aneurysms. *Ann Vasc Surg*. 2022 Aug;84:47-54. PMID: 35339600. <https://doi.org/10.1016/j.avsg.2022.03.014>. Epub 2022 Mar 23
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