

Halim Yammine, MD

Curriculum Vitae

2 Tampa General cir
Tampa, FL, 33606
hyammine@gmail.com
617-834-6117

EXPERIENCE:

Assistant Professor of Vascular Surgery
University of South Florida
Tampa General Hospital
September 2025-present

Vascular and Endovascular Surgeon
Director of Research, Division of Vascular Surgery
Director of Research, Aortic center
Sanger Heart and Vascular Institute
Atrium Health
Charlotte, NC
August 2018-August 2025

Associate Program director
Vascular surgery fellowship
Carolinas Medical Center
Sanger Heart and Vascular Institute
Atrium Health
Charlotte, NC
October 2023- August 2025

Clinical Assistant Professor
Department of Vascular and Endovascular Surgery
Wake Forest School of Medicine
Winston-Salem, NC 27157
September 2022- August 2025

Wake Forest School of Medicine,
Medical School Lecturer,
3SRG01 Surgery Clerkship (8.0 credit hours)
2021- August 2025

EDUCATION:

Fellowship

Administrative fellow
Carolinas Medical Center
Charlotte, NC
July 2017-June 2018

Vascular Surgery Fellow
Carolinas Medical Center
Charlotte, NC
July 2016-June 2017

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|---------------------|--|
| Residency | Houston Methodist Hospital Weill-Cornell Medical College July 2013-June 2016 |
| | Massachusetts General Hospital Harvard Medical School July 2012-June 2013 |
| Internship | University of Maryland Medical Center University of Maryland Medical School July 2011-June 2012 |
| Post Graduate | Post-Doctoral Research Fellow Massachusetts General Hospital Harvard Medical School October 2009-May 2011 |
| Medical School | American University of Beirut Medical School Beirut, Lebanon MD, June 2009 |
| Undergraduate | American University of Beirut Beirut, Lebanon B.S., Biology, June 2005 |
| Board Certification | Surgery: American Board of Surgery Date of certification: 10/16/2017 Certificate # 062963, Expiration 12/31/2028 |
| | Vascular Surgery: American Board of Surgery Date of certification: 05/20/2019 Certificate # 103215 |

Active licenses:

North Carolina 2016-01277

AWARDS AND MISCELLANEOUS:

- Reviewer for the following journals:
 - Annals of vascular surgery
 - Journal of Endovascular Therapy
 - Journal of Cardiothoracic Surgery
- Received the Society for Vascular Surgery (SVS) travel scholarship award as a General Surgery Resident – 2014
- Teaching Resident of the year award -- Houston Methodist Hospital 2015-2016
- Teaching Resident of the year award -- Houston Methodist Hospital 2014-2015
- Won 1st round in poster competition at the Vascular Annual Meeting VAM at San Diego in June 2017

- Won 3rd place in essay competition on “How to be a doctor”. Essay entitled “WR” published in Methodist Debakey Cardiovasc J. 2016 Oct-Dec;12(4):238
- FLS (Fundamentals of Laparoscopic Surgery) certified
- ECFMG Certified (07646847) September 2010
- Completed the Advanced Surgical Skill for Exposure in Trauma (ASSET)
- Society for Vascular Surgery (SVS) – Member
- Eastern Vascular Society (EVS) – Member
- Southern Association for Vascular Surgery (SAVS) – Member
- Society for Clinical Vascular Surgery (SCVS) -- Member
- Vascular and Endovascular Surgery Society (VESS) – Member
- Languages spoken: Arabic (native), English (fluent), French (fluent), Spanish (introductory)

June 2007 – June 2012

Zgharta, Lebanon

Co-founder & member: Community Health Association of the North

Non-governmental organization founded to increase public awareness & involvement in community health. Activities included a Blood Donor Education & Collection Drive in cooperation with the Lebanese Red Cross (August 2007), Hepatitis B & C screening (January 2008).

August 2005 – June 2009

Member: Lebanese Medical Student International Committee (LEMSIC)

Active in:

- SCORA (Standing Committee on Reproductive Health & AIDS). Includes yearly drives to raise money for HIV/AIDS testing in Lebanon and public campaigns to raise awareness of HIV/AIDS in high schools and universities
- SCOPE (Standing Committee on Professional Exchange)
- SCOPH (Standing Committee on Public Health)

March 2005 – May 2005

United Nations -- Center for Conflict Resolution & Peace Building (CCRP)

Training course in leadership, non-violent communication, trust-building, and conflict resolution

RESEARCH EXPERIENCE:

Basic Science

Massachusetts General Hospital, Harvard Medical School

October 2009 – May 2011

- Successful development of *Clostridium difficile* colitis model in Mice
- Successful development of new methods for preventing *Clostridium difficile* and *Salmonella* infections
- Explored the various therapeutic actions of Intestinal Alkaline Phosphatase

Clinical Research

Atrium Health – Sanger Heart and Vascular Institute

November 2022 — present

- Research director – Aortic center

August 2018 – present

- Research director for the division of vascular surgery

July 2016-June 2018

- Assisted in the development of the Sanger Heart and Vascular Institute Endovascular Registry
- Assisted in the development of the Sanger Heart and Vascular Institute Peripheral artery disease (PAD) Registry
- Leading and participating in multiple research projects to study the outcomes of patients treated for type B dissection
- Leading and participating in multiple research projects to study the outcomes of patients undergoing complex aortic repairs
- Leading and participating in multiple research projects to decrease the rate of groin infections after vascular procedures
- Leading and participating in multiple research projects to evaluate the benefits of CTA coronary for preoperative workup in the vascular population
- Leading and participating in multiple research projects to assess the outcomes in patients receiving drug eluting stents

Quality Improvement

- Team leader for ICU nurses' education on post-operative care for complex vascular surgery patients
- Part of Lean Team for post-operative TEVAR care. Goals are to decrease length of stay and decrease cost
- Part of Lean Team for outpatient Cath-lab procedures to decrease cost and improve flow of cases and patient experience
- Education lectures to more than 50 nurses at Carolinas Medical Center focusing on Lower extremity ischemia and aneurysm repair

Clinical Trials:

Principal Investigator:

- Performance III trial (active)

Sub-Investigator:

- SOCRATES (Active)
- TRIOMPHE (Active)
- Stride (Completed enrollment)
- Roadster 3 (Completed enrollment)
- Gore Thoracic Branch Endograft (Completed enrollment)
- Promise 2 (Completed enrollment)

Grants:

Medtronic educational grant 2019 (\$15,000)

Medtronic educational grant 2024 (\$15,000)

Current Abstracts accepted for presentation:

Book Chapters:

1. **Intravascular Ultrasound**
Yamine H, Arko F.
Rutherford's Vascular Surgery. 11th ed. Philadelphia: Elsevier. In press
2. **Intravascular Ultrasound**
Yamine H, Ballast J, Arko, F.
Rutherford's Vascular Surgery. 10th ed. Philadelphia: Elsevier. July 2022.
3. **Intravascular Ultrasound**
Yamine H, Ballast J, Arko, F.
Rutherford's Vascular Surgery. 9th ed. Philadelphia: Elsevier. June 2018
4. **Sizing matters when it comes to remodeling and false lumen thrombosis after TEVAR.**
Yamine H, Ballast JK, Arko FR.
CX Vascular and Endovascular Controversies Update 40th Edition. London: BIBA Publishing; 2018
5. **Application of endoanchors in EVAR short neck <10mm.**
Yamine H, Ballast JK, Arko FR.
CX Vascular and Endovascular Controversies Update 40th Edition. London: BIBA Publishing; 2018
6. **New thoracic descending thoracic aortic stent graft.**
Yamine H, Ballast JK, Arko FR.
CX Vascular and Endovascular Controversies Update 40th Edition. London: BIBA Publishing; 2018

Articles (in Peer Reviewed Journals):

1. **High Prevalence of Silent, Severe Coronary Ischemia in Patients with Diabetic Foot Ulcers.**
Monahan CT, **Yamine H**, Burnash SG, Zarins CK, Alie-Cusson F, Safrit K, Scherer M, Eichhorn J, Ray NG, Stanley GA, Arko FR 3rd.
J Vasc Surg. 2025 Sep 9:S0741-5214(25)01687-8. doi: 10.1016/j.jvs.2025.09.004. Epub ahead of print. PMID: 40934990
2. **Jumping lumens, A case of mesenteric ischemia after thoracic endovascular aortic repair for type B aortic dissection.**
Yamine H, Abeysekera A, Arko FR 3rd.
J Vasc Surg Cases Innov Tech. 2024 Dec 3;11(2):101704. doi: 10.1016/j.jvscit.2024.101704. eCollection 2025 Apr.
3. **Thoracic Stent Grafts Induce Persistent Aortic Remodeling in Aortic Coarctation**
Halim Yamine, MD, John Frederick, MD, Jorge Alegria, MD, Jeko Madjarov, MD, Garrett Clemons, PhD, Stephen Arko, Tre Thorne, Frank Arko III
Ann Vasc Surg. 2024 Jun 3;108:1-9. doi: 10.1016/j.avsg.2024.03.009. Online ahead of print
4. **Longer is better, discussing length of coverage and timing of intervention in type B aortic dissection.**
Yamine H, Clemons GA, Arko FR 3rd.
J Vasc Surg Cases Innov Tech. 2024 Mar 2;10(3):101468. doi: 10.1016/j.jvscit.2024.101468. eCollection 2024 Jun.
5. **Disparities in outcomes between Sexes in patients with Type B Aortic Dissection (TBAD) treated with TEVAR**

Yamine H, Frederick JR, Briggs CS, Nussbaum T, CrespoSoto H, Stanley GA, Madjarov J, Arko III FR.
Ann Vasc Surg. 2024 Feb;99:223-232. doi: 10.1016/j.avsg.2023.08.012. Epub 2023 Oct 4.PMID: 37797834

6. Utilization of Coronary CTA and CT-derived FFR to Reduce Cardiovascular Death in a Critical Limb Ischemia Cohort

Gregory A Stanley, Michelle M Hajostek, Charles S Briggs, **Halim Yamine**, Hector O CrespoSoto, Tzvi Nussbaum, Frank R Arko III

J Vasc Surg Cases Innov Tech. 2023 Jul 23;10(2):101272. doi: 10.1016/j.jvscit.2023.101272. eCollection 2024 Apr.

7. Trans carotid arterial revascularization (TCAR) in the frail

Halim Yamine, MD, Charles Briggs, MD, Frank R Arko III, MD

Ann Vasc Surg. 2022 Aug;84:135-136. doi: 10.1016/j.avsg.2022.02.002. Epub 2022 Mar 5.

8. Simultaneous Trans-Catheter Aortic Valve Replacement and Endovascular Aortic Aneurysm Repair

Halim Yamine, MD, Charles S. Briggs, MD, Quantel V. Rolle, MD, John R. Frederick, MD, Eric Skipper, MD, William Downey, MD, Michael J. Rinaldi, MD, Markus D. Scherer, MD, Frank R. Arko, III, MD

J Am Coll Cardiol. 2021 Apr 27;77(16):2156-2157.

9. EVAR in an asymptomatic COVID-19 positive patient with a symptomatic inflammatory abdominal aortic aneurysm

H Yamine, JK Ballast, N Poulsen, FR Arko III

J Vasc Surg Cases Innov Tech. 2020 Dec;6(4):531-533. doi: 10.1016/j.jvscit.2020.08.016. Epub 2020 Sep 2.

10. Clinical Experience with the Gore Hybrid Vascular Graft in Complex Revascularizations Demonstrates Safety and Efficacy.

Nguyen-Lee JJ, Zubair MM, Chegiredy V, **Yamine H**, Bennett ME, Lumsden AB, Bechara CF, Bismuth J.

Ann Vasc Surg. 2020 Jul;66:646-653. doi: 10.1016

11. Evaluation of Dynamic Intimal Flap Movement using IVUS in patients with Type B Aortic Dissections before and after TEVAR

Halim Yamine, Jocelyn K. Ballast, Joel Harding ad , Jeko M. Madjarov, Tzvi Nussbaum, Frank R. Arko, III

Biomedical Journal of Scientific & Technical Research Volume 14 Issue 2 February 2019

12. Cocaine Abuse is Associated with Worse Outcomes after TEVAR in Patients with Type B Aortic Dissection

Halim Yamine, MD, Daniel Krcelic, MD, Jocelyn K. Ballast, BA, William E. Anderson, MS, Tzvi Nussbaum, MD, Charles S. Briggs, MD, Gregory A. Stanley, MD, John R. Frederick, MD, Frank R. Arko, III, MD.

J Vasc Surg. 2019 Jul;70(1):60-66. doi: 10.1016/j.jvs.2018.10.061. Epub 2019 Feb 18.

13. Retrograde Type A Dissection after TEVAR for Type B Aortic Dissection

Halim Yamine, Charles S. Briggs, Gregory A. Stanley, Jocelyn K. Ballast, William E. Anderson, Tzvi Nussbaum, John R. Frederick, Frank R. Arko, III

J Vasc Surg. 2019 Jan;69(1):24-33.

14. Aspiration mechanical thrombectomy for acute lower limb ischemia secondary to thrombosed popliteal artery aneurysm

Halim Yamine MD, Jocelyn K. Ballast BA, Hector O. Crespo Soto MD, Carson Milner BS, Frank R. Arko III MD

Vascular Disease Management 2018;15(9):E114-E118

15. TEVAR for treatment of metallic pedicle screw penetrating the thoracic aorta

Yamine H, Ballast JK, Arko FR.

J Cardiol Clin Res 6(2): 1132 (2018)

16. **Advanced Techniques for Treating Juxtarenal and Pararenal Abdominal Aortic Aneurysms: The Chimney Technique**
Yammine H, Briggs CS, Stanley GA, Ballast JK, Arko III FR
Tech Vasc Interv Radiol. 2018 Sep;21(3):165-174
17. **Short and Mid-Term Survival of Ruptured Abdominal Aortic Aneurysms in the Contemporary Endovascular Era**
Briggs CS, Sibille JA, Yammine H, Ballast JK, Anderson W, Nussbaum T, Roush T, Arko F
J Vasc Surg. 2018 Aug;68(2):408-414.e1
18. **Ethnic Disparities in Outcomes in Patients with Complicated Type B Aortic Dissection**
Yammine H, Ballast JK, Anderson WE, Frederick JR, Briggs CS, Roush T, Madjarov JM, Nussbaum T, Sibille JA, Arko FR
J Vasc Surg. 2018 Jul;68(1):36-45
19. **Pamidronate Rescue Therapy for Hypercalcemia in a Child With Williams Syndrome**
Sanjad SA, Aoun B, Yammine H, Bassyouni A, Karam PE
Front Endocrinol (Lausanne). 2018 May 14;9:240
20. **A multidisciplinary approach to giant soft tissue sarcoma of the chest wall: A case report**
Davis CH, Yammine H, Khaitan PG, Chan EY, Kim MP
Int J Surg Case Rep. 2016;28:211-213
21. **Intestinal Alkaline Phosphatase Prevents Antibiotic-Induced Susceptibility to Enteric Pathogens**
Yammine H, Nasrin Alam S, Moaven O, Ahmed R, Moss AK, Biswas B, Muhammad N, Biswas R, Raychowdhury A, Kaliannan K, Ghosh S, Ray M, Hamarneh SR, Barua S, Malo NS, Bhan AK, Malo MS, Hodin RA.
Annals of Surgery. 2014 Apr ;259(4) :715-22
22. **Intestinal Alkaline Phosphatase Inhibits the Proinflammatory Nucleotide Uridine Diphosphate.**
Moss AK, Hamarneh SR, Mohamed MM, Ramasamy S, Yammine H, Patel P, Kaliannan K, Alam SN, Muhammad N, Moavan O, Teshager A, Malo NS, Narisawa S, Millan JL, Warren HS, Hohmann E, Malo MS, Hodin RA.
Am J Physiol Gastrointest Liver Physiol 2013 Mar 15;304(6): G597-604
23. **Local Peritoneal Irrigation with Intestinal Alkaline Phosphatase Is Protective against Peritonitis in Mice**
Farzad Ebrahimi, Madhu S. Malo, Sayeda Nasrin Alam, Angela K. Moss, Halim Yammine, Sundaram Ramasamy, Brishti Biswas, Kathryn T. Chen, Nur Muhammad, Golam Mostafa, H. Shaw Warren, Elizabeth L. Hohmann and Richard A. Hodin
Journal of Gastrointestinal Surg. 2011 May;15(5):860-9.
24. **Intestinal Alkaline Phosphatase Has Beneficial Effects in Mouse Models of Chronic Colitis**
Ramasamy S, Nguyen DD, Eston MA, Nasrin Alam S, Moss AK, Ebrahimi F, Biswas B, Mostafa G, Chen KT, Kaliannan K, Yammine H, Narisawa S, Millán JL, Warren HS, Hohmann EL, Mizoguchi E, Reinecker HC, Bhan AK, Snapper SB, Malo MS, Hodin RA
Inflammatory Bowel Disease 2011 Feb;17(2):532-42

Abstracts (Published):

1. **Isolated Middle Cerebral Artery Significantly Increases Risk of Postoperative Stroke after Transcarotid Revascularization in Asymptomatic Patients**
Natalie G. Ray¹, Fanny S. Alie-Cusson¹, Halim Yammine¹, Charles S. Briggs¹, Gregory A. Stanley¹, Hector Crespo-Soto¹, Conall T. Monahan¹, Jeremy M. Hackworth², Joe D. Bernard, Jr.³, Frank R. Arko, III
Journal of Vascular Surgery, Volume 81, Issue 1, 30 - 31

2. **Single Session Percutaneous Mechanical Thrombectomy vs Catheter-directed Thrombolysis for the Management of Iliofemoral Deep Venous Thrombosis**
Joseph Wasselle, Lauren Smith, Hallie Arko, Charles Briggs, Gregory Stanley, Hector Crespo Soto, Tzvi Nussbaum, Frank Arko, **Halim Yamine**
Journal of Vascular Surgery, Volume 80, Issue 3, e44

3. **Current Screening Guidelines for Abdominal Aortic Aneurysms Might Not Be Adequate for Certain Regions in the United States**
Halim Yamine, Tzvi Nussbaum, Charles Briggs, Hector CrespoSoto, Gregory Stanley, Frank Arko, III
Journal of Vascular Surgery, Volume 78, Issue 4, e118, October 2023

4. **Utilization of Coronary Computed Tomography Angiography and Computed Tomography-derived Fractional Flow Reserve to Reduce Cardiovascular Death in a Critical Limb Ischemia Cohort**
Gregory A. Stanley, Michelle M. Hajostek, Charles S. Briggs, **Halim Yamine**, Hector O. CrespoSoto, Tzvi Nussbaum, Frank R. Arko III
Journal of Vascular Surgery Vol. 75 Issue 1 e32–e33 Published in issue: January 2022

5. **Superior Mesenteric Artery Bypass Using Autologous Deep Femoral Vein Conduit, a Single Center Experience**
Parikh, Rajavi, Frank R. Arko III, Hector Cresposoto, Charles Briggs, Tzvi Nussbaum, **Halim Yamine**
Journal of Vascular Surgery, Volume 74, Issue 3, e268, September 2021

6. **Thirty-Day Readmissions After Thoracic Endovascular Aortic Repair for Type B Aortic Dissection**
Gregory A. Stanley, Jocelyn K. Ballast, Kamala Swayampakala, Charles S. Briggs, **Halim Yamine**, Tzvi Nussbaum, Hector Cresposoto, Frank R. Arko III
Journal of Vascular Surgery, Volume 72, Issue 1, e104, July 2020

7. **Thoracic Endovascular Aortic Repair for All Indications, a Real-World Single-Center Experience**
Yamine, Halim et al.
Journal of Vascular Surgery, Volume 72, Issue 1, e105, July 2020

8. **Drug Eluting Stents Versus Bare-Metal and Covered Stents in the Femoral-Popliteal Vessels, a Single Center Experience**
Yamine, Halim et al.
Journal of Vascular Surgery, Volume 72, Issue 1, e156, July 2020

9. **Simultaneous Transcatheter Aortic Valve Replacement and Endovascular Aortic Aneurysm Repair**
Yamine, Halim et al.
Journal of Vascular Surgery, Volume 70, Issue 5, e133, November 2019

10. **A Comparison of Endosuture Aneurysm Repair Versus Chimney Stent Grafts for Treatment of Short-Neck Infraarenal Abdominal Aortic Aneurysms**
Adam w. Calarese, Gregory A. Stanley, Jocelyn K. Ballast, Charles S. Briggs, **Halim Yamine**, Tzvi Nussbaum, Hector Cresposoto, Frank R. Arko III
Journal of Vascular Surgery, Volume 70, Issue 5, e147, November 2019

11. **Thoracic Stent Grafts Induce Persistent Aortic Remodeling in Adults Treated for Coarctation up to 1 Year**
Yamine, Halim et al.
Journal of Vascular Surgery, Volume 69, Issue 6, e203, June 2019

12. **Trans-radial Left Subclavian Artery Embolization Through 4F Sheath**
Yamine, Halim et al.
Journal of Vascular Surgery, Volume 68, Issue 5, e143, November 2018

13. **Long-term Survival of Ruptured Abdominal Aortic Aneurysms in the Contemporary Endovascular Era**
 Josh A. Sibille, Charles S. Briggs, Jocelyn K. Ballast, William Anderson, **Halim Yamine**, Tzvi Nussbaum, Timothy Roush, Frank R Arko
 Journal of Vascular Surgery June 2017 65(6):80S-81S

14. **Retrograde Type A Dissection after TEVAR for Type B Aortic Dissection**
Halim Yamine, Charles S. Briggs, Gregory A. Stanley, Jocelyn K. Ballast, William E. Anderson, Tzvi Nussbaum, John R. Frederick, Frank R. Arko, III
 Journal of Vascular Surgery January 2018 67(1):e9

15. **Ethnic Disparities in Outcomes in Patients with Complicated Type B Aortic Dissection**
Yamine H, Ballast JK, Anderson WE, Frederick JR, Briggs CS, Roush T, Madjarov JM, Nussbaum T, Sibille JA, Arko FR
 Journal of Vascular Surgery June 2017 65(6):150S-151S

16. **Oral supplementation with intestinal alkaline phosphatase: A novel preventive strategy against C. difficile colitis**
Halim Yamine, Sayeda Nasrin Alam, Sundaram Ramasamy, Omeed Moaven, Rizwan Ahmed, Angela K. Moss, Atul K. Bhan, Madhu S. Malo, and Richard A. Hodin
 Journal of the American College of Surgeons October 2012 215(3):S48-S49

17. **Intestinal Alkaline Phosphatase Inhibits the Pro-inflammatory Nucleotide Uridine Diphosphate**
 Moss AK, Malo MS , Ramasamy S, **Yamine H**, Patel P, Kaliannan K, Alam SN, Muhammad N, Warren HS, Hohmann E, Hodin RA.
 Journal of the American College of Surgeons October 2012 215(3):S12

18. **Oral Supplementation with Intestinal Alkaline Phosphatase: A Novel Therapy to Treat Salmonella Colitis**
 Alam SN, **Yamine H**, Ahemd R, ...Hodin, R
 Gastroenterology May 2012 142(5):S-692

19. **Anti-inflammatory Effects of Intestinal Alkaline Phosphatase on Intestinal Luminal Fluids**
 Moss AK, Malo MS, Biswas R, Alam SN, Ramasamy S, **Yamine H**, ...Hodin RA
 Journal of Surgical Research February 2011 165(2):283-284

20. **Intestinal Alkaline Phosphatase Detoxifies Bacterial Components**
 Moss, AK, Malo MS, **Yamine H**, ..., Hodin RA
 Gastroenterology January 2011 140(5)

21. **ATP-Induced Activation of NLRP3 Inflammasome and IL1 B Secretion Prevented by Intestinal Alkaline Phosphatase**
 Ramasamy S, Malo MS, Alam SN, **Yamine H**, ..., Hodin RA
 Gastroenterology January 2011 140(5)

22. **Thyroid Hormone Modulates the Normal Homeostasis of Intestinal Microbiota**
 Alam SN, Malo MS, Ebrahimi F, Mustafa G, Chen KT, Ramasamy S, Muhammad NA, Biswas B, **Yamine H**, ..., Hodin RA
 Gastroenterology May 2010 138(5)

23. **Intestinal Alkaline Phosphatase to Prevent and Treat Enteric Bacterial Pathogenesis**
 Malo MS, Mostafa G, Muhammad NA, Ebrahimi F, Alam SN, Chen KT, Ramasamy S, Biswas B, Moss AK, **Yamine H**, ..., Hodin RA

Articles (Not in Peer Reviewed Journals):

1. **Treating Calcified PAD with the New Shockwave M5+ IVL Catheter**
Halim Yammine
Interview and Case Report
Vascular Disease Management July 2022
2. **EndoAnchors: Usage Tips and data in short proximal neck**
Frank Arko, **Halim Yammine**, Josie Ballast
Vascular Q&A. Vascular Disease Management, December 2017

Invited Faculty presentations:

1. **Ruptured AAA**
Invited faculty presentation
13th annual Advances in Vascular Surgery and Endovascular Therapy
University of Maryland Medical Center, Baltimore, MD,
May 2025
2. **Aortic Coarctation: Percutaneous and Surgical Strategies**
Invited faculty presentation
4th Annual Atrium Health South Atlantic Cardiovascular Society Adult Congenital Heart Disease Symposium, July 2024, Isle of Palms, SC
Halim Yammine, MD
3. **Active Proximal Fixation and Neck Stability**
Halim Yammine
Invited faculty presentation
11th annual Advances in Vascular Surgery and Endovascular Therapy
University of Maryland Medical Center, Baltimore, MD,
April 2023
4. **Managing TEVAR Failures: Endoleaks and False Lumen Perfusion**
Halim Yammine
Invited faculty presentation
Vascular Interventions Online (VIO) September 2022
5. **Endoanchors for Short Neck: Is it Feasible, Effective and Safe?**
Halim Yammine
Invited faculty presentation
West Virginia 29th Annual Vascular and Endovascular Surgery Symposium
Greenbrier, WVA, October 2019

Oral Presentations:

1. **Isolated Middle Cerebral Artery Significantly Increases Risk of Postoperative Stroke after Transcarotid Revascularization in Asymptomatic Patients**
Natalie G Ray¹, Fanny S Alie-Cusson ¹ , **Halim Yammine 1** , Charles S Briggs¹ , Gregory A Stanley¹ , Hector Crespo-Soto ¹ , Conall T Monahan ¹ , Jeremy M Hackworth ² , Joe D Bernard, Jr.³ , Frank R Arko, III
Podium presentation at SAVS, St. Thomas, UVI, January 2025

2. **Single Session Percutaneous Mechanical Thrombectomy vs Catheter Directed Thrombolysis for the Management of Iliofemoral DVT**
Joseph Wasselle, MD, Charles Briggs, MD, Gregory Stanley, MD, Hector Crespo Soto, MD, Tzvi Nussbaum, MD, Frank Arko III, MD, **Halim Yamine, MD**
Podium presentation at Eastern Vascular Society 38th Annual meeting, Charleston, SC, September 2024
3. **Thoracic Endovascular Aortic Repair in Octogenarians and Nonagenarians, A Single Center Experience.**
Yamine H, Ahmad R, Frederick J, Stanley G, Briggs C, Clemmons G, Crespo-Soto H, Nussbaum T, Madjarov J, Arko F.
Presentation on Demand, American Association of Thoracic Surgery Aortic Symposium, April 2024, New York, NY
4. **Current Screening Guidelines For Abdominal Aortic Aneurysms Might Not be Adequate For Certain Regions in the United States**
Halim Yamine, MD, Tzvi Nussbaum, MD, Hector Crespo Soto, MD, Charles Briggs, MD, Greg Stanley, MD, Frank R Arko III, MD
Podium presentation at the Eastern Vascular Surgery meeting, Washington, DC, September 2023
5. **Utilization of Coronary CTA and CT-derived FFR to Reduce Cardiovascular Death in a Critical Limb Ischemia Cohort**
Gregory A Stanley, Michelle M Hajostek, Charles S Briggs, **Halim Yamine**, Hector O CrespoSoto, Tzvi Nussbaum, Frank R Arko III
Oral Presentation at SAVS January 2022, Florida
6. **Simultaneous Trans-Catheter Aortic Valve Replacement and Endovascular Aortic Aneurysm Repair**
Halim Yamine, MD, Charles S. Briggs, MD, Quantel V. Rolle, MD, Daniel Krcelic, MD, John R. Frederick, MD, Eric Skipper, MD, William Downey, MD, Michael J. Rinaldi, MD, Markus D. Scherer, MD, Frank R. Arko, III, MD
Podium presentation at annual Veith Symposium associate faculty program, Nov 2019, New York, NY
7. **Thoracic Stent Grafts Induce Persistent Aortic Remodeling in Adults Treated for Coarctation Up to One Year**
Halim Yamine, MD, Donald Hahn, MD, Jocelyn Ballast, BA, Jorge Alegria, MD, Jeko Madjarov, MD, John Frederick, MD, Frank R. Arko III, MD
Society for Vascular Surgery Vascular Annual Meeting (VAM) 2019, National Harbor, MD
8. **Trans-radial Left Subclavian Artery Embolization via 4 French Sheath**
Yamine H, Briggs CS, Ballast JK, Nussbaum T, Arko FR.
Podium presentation at annual Veith Symposium associate faculty program, Nov 2018, New York, NY
9. **Cocaine Abuse is Associated with Worse Outcomes after TEVAR in Patients with Type B Aortic Dissection**
Daniel Krcelic, MD, **Halim Yamine, MD**, Jocelyn K. Ballast, BA, William E. Anderson, MS, Tzvi Nussbaum, MD, Charles S. Briggs, MD, Gregory A. Stanley, MD, John R. Frederick, MD, Frank R. Arko, III, MD.
Society for Clinical Vascular Surgery, Las Vegas, NV, March 2018
10. **Retrograde Type A Dissection after TEVAR for Type B Aortic Dissection**
Halim Yamine, Charles S. Briggs, Gregory A. Stanley, Jocelyn K. Ballast, William E. Anderson, Tzvi Nussbaum, John R. Frederick, Frank R. Arko, III
Southern Association for Vascular Surgeons, SAVS annual meeting, Scottsdale, AZ, January 2018
11. **Ethnic Disparities in Outcomes in Patients with Complicated Type B Aortic Dissection**
Yamine H, Ballast J, Anderson W, Sibille J, Madjarov J, Briggs C, Frederick J, Arko F
VAST 3 meeting, August 2017, Saratoga, NY

12. Ethnic Disparities in Outcomes in Patients with Complicated Type B Aortic Dissection

Yammine H, Ballast J, Anderson W, Sibille J, Madjarov J, Briggs C, Frederick J, Arko F
Society for Vascular Surgery Vascular Annual Meeting, June 2017, San Diego, CA

13. Oral supplementation with intestinal alkaline phosphatase: A novel preventive strategy against *C. difficile* colitis

Halim Yammine, Sayeda Nasrin Alam, Sundaram Ramasamy, Omeed Moaven, Rizwan Ahmed, Angela K. Moss, Brishti Biswas, Nur Muhammad, Kanakaraju Kaliannan, Madhury Ray, Sulaiman Hamarneh, Atul K. Bhan, Madhu S. Malo, and Richard A. Hodin.

American College of Surgeons, October 2012, Chicago, IL

14. Anti-inflammatory effect of intestinal alkaline phosphatase on the nucleotide uridine diphosphate

Moss AK, Malo MS, **Yammine H**, Ramasamy S, Kaliannan K, Alam SN, Muhammad N, Warren HS, Hohmann E, Hodin RA.

New England Surgical Society Surgical Resident and Fellow Research Presentation Day, May 2011, Boston, MA.

15. Anti-inflammatory Effects of Intestinal Alkaline Phosphatase on Intestinal Luminal Fluids

Moss AK, Malo MS, Biswas R, **Yammine H**, Alam SN, Ramasamy S, Muhammad N, Kaliannan K, Warren HS, Hohmann E, Hodin RA.

6th Annual Academic Surgical Congress, February 2011, Huntington Beach, CA.

Case Presentations:

1. A Novel way to treat a complex Thoraco-abdominal aneurysm following TEVAR

Halim Yammine, Frank Arko

Sanger Heart and Vascular Institute annual Angio Forum, May 2017

2. A Novel way to treat a complex Thoraco-abdominal aneurysm following TEVAR

Halim Yammine, Frank Arko

Wake Forest School of Medicine Vascular Fall Forum, September 2017

Live Cases (Surgical case performed and broadcasted live for teaching purposes to an international audience of vascular surgeons and cardiologists and interventional radiologists):

1. PAD, treating tibial disease

Halim Yammine

Vascular Interventions Online (VIO) October 2023

2. Crossing Long CTO in PAD

Halim Yammine

Vascular Interventions Online (VIO) October 2022

3. Iliac recanalization / CERAB

Halim Yammine

Vascular Interventions Online (VIO) July 2021

Posters:

1. **Patients With Rutherford 3 Chronic Limb Ischemia Have A High Risk Of Severe Silent Coronary Artery Disease Found On Cta Coronary And Computed Tomography-derived Flow Reserve**

Conall Monahan, BS, **Halim Yammine, MD**, Fanny Alie-Cusson, MD, Gregory Stanley, MD, Charles Briggs, MD, Natalie Ray, Zoe Brokaw, Camden West, Kellie Safrit, RN, Frank R. Arko, III

Poster Presentation at SCVS, Austin, TX, April 2025

2. **Coronary Computed Tomography and Computed Tomography-Derived Fractional Flow Reserve In Patients With Diabetic Foot Ulcer**
Conall Monahan, **Halim Yammine**, Fanny Alie-Cusson, Gregory Stanley, Charles Briggs, Natalie Ray, Zoe Brokaw, Camden West, Kellie Safrit, Frank R. Arko, III
Poster presentation at SAVS, St. Thomas, UVI, January 2025
3. **Trans-carotid Arterial Revascularization Shows Excellent Outcomes When Compared to Endarterectomy in a Large, Single Hospital System Real-World Database**
Halim Yammine, MD, Charles S Briggs, MD, Hector CrespoSoto, MD, Gregory A Stanley, MD, Tzvi Nussbaum, MD, Kamala Swayampakala, PhD, Christopher Mitromaras, MD, Frank R Arko III, MD
Poster presentation at the Eastern Vascular Surgery meeting, Washington, DC, September 2023
4. **Morbid Obesity is Associated With Popliteal Artery Injury From Low Impact Mechanism Knee Trauma**
Zachary Patel, Halim Yammine, Aravinda Abeysekera, Brianna Maniscalco, Stephanie Leasure, Tzvi Nussbaum, Hector Crespo Soto, Charles Briggs, Greg Stanley, Frank Arko III
Poster presentation at the Eastern Vascular Surgery meeting, Washington, DC, September 2023
5. **Increased Ascending Aortic Length Might be Associated with Increased Risk of Retrograde Type A Dissection After TEVAR**
Halim Yammine, Stephen J Arko, Tre D Thorne, Charles S Briggs, Gregory A Stanley, Jeko Madjarov, John R Frederick, Frank R Arko III
Poster presentation SAVS January 2021, Florida
4. **Superior Mesenteric Artery Bypass Using Autologous Deep Femoral Vein Conduit, A Single Center Experience**
Rajavi Parikh, Frank R. Arko, III, Hector Cresposoto, Charles Briggs, Tzvi Nussbaum, **Halim Yammine**
Poster presentation at the 2021 VAM, San Diego, CA, August 2021
5. **Thoracic Endovascular Aortic Repair in Octogenarians and Nonagenarians: Functional Status over Age**
Akbarshakh Akhmerov MD¹, **Halim Yammine MD²**, Cassra Arbabi MD¹, Jocelyn K. Ballast BA², Frank R. Arko III MD², Aamir S. Shah MD¹, Allan W. Tulloch MD¹, Navyash Gupta MD¹, Bruce Gewertz MD¹, Ali Azizzadeh MD¹
Society for Clinical Vascular Surgery (SCVS), poster presentation, March 2020
6. **Thirty-Day Readmissions After TEVAR for Type B Aortic Dissection**
Gregory A Stanley, Jocelyn K Ballast, Kamal Swayampakala, Charles S Briggs, **Halim Yammine**, Tzvi Nussbaum, Hector Crespo Soto, Frank R Arko III
Accepted for the interactive poster session VAM meeting 2020
7. **Thoracic Endovascular Repair for All indications, a Real-World Singer-Center Experience**
Halim Yammine, Jocelyn K Ballast, Gregory A Stanley, John Frederick, Jeko M Madjarov, Tzvi Nussbaum, Charles S Briggs, Frank R Arko III
Accepted for the interactive poster session VAM meeting 2020
8. **Drug Eluting Stents Versus Bare-Metal and Covered Stents in the Femoral-Popliteal Vessels, a Single Center Experience**
Halim Yammine, Jocelyn K Ballast, Kamala Swayampakala, Stephen J Arko, Tzvi Nussbaum, Charles S Briggs, Frank R Arko III
Accepted for the interactive poster session VAM meeting 2020
9. **Simultaneous Trans-Catheter Aortic Valve Replacement and Endovascular Aortic Aneurysm Repair**
Halim Yammine, MD, Charles S. Briggs, MD, Quantel V. Rolle, MD, Daniel Krcelic, MD, John R. Frederick, MD, Eric Skipper, MD, William Downey, MD, Michael J. Rinaldi, MD, Markus D. Scherer, MD, Frank R. Arko, III, MD
Poster presentation at Eastern Vascular Society 33rd Annual Meeting; Sept 2019; Pittsburg, PA

10. **TEVAR for Treatment of Blunt Traumatic Aortic Injury, a Single Center Experience**
Rajavi S. Parikh, DO, **Halim Yammine, MD**, Jocelyn K. Ballast, BA, Charles S. Briggs, MD, Tzvi Nussbaum, MD, Gregory A. Stanley, MD, Jeko M. Madjarov, MD, John R. Frederick, MD, Frank R. Arko, III, MD
Society for Clinical Vascular Surgery (SCVS), poster presentation, March 2019, Boca Raton, FL

11. **Mechanical aspiration thrombectomy in the treatment of lower extremity DVT**
Yammine H, Ballast JK, Boyes CW, Nussbaum T, Briggs CS, Murphy EH, Stanley GA, Arko FR.
Poster presentation at Eastern Vascular Society 32nd Annual Meeting; Sept 2018; Washington, DC.

12. **Trans-radial Left Subclavian Artery Embolization via 4 French Sheath**
Yammine H, Briggs CS, Ballast JK, Nussbaum T, Arko FR.
Poster presentation at Eastern Vascular Society 32nd Annual Meeting; Sept 2018; Washington, DC.

13. **TEVAR in patients with connective tissue disorders, a single center experience**
Yammine H, Ballast JK, Briggs CS, Boyes CW, Nussbaum T, Frederick JR, Madjarov JM, Arko FR
Poster presentation at Eastern Vascular Society 32nd Annual Meeting; Sept 2018; Washington, DC.

14. **A Comparison of EVAR with EndoAnchors versus Chimney Stent Grafts for Treatment of Short Neck Infraarenal Abdominal Aortic Aneurysm**
Stanley GA, Ballast JK, Briggs CS, **Yammine H**, Nussbaum T, Boyes C, Arko III FR.
Interactive Poster at SVS VAM, Boston, MA, June 2018

15. **Disparities in outcomes between Genders in patients with Type B Aortic Dissection (TBAD) treated with TEVAR**
Yammine H, Ballast JK, Briggs CS, Nussbaum T, Madjarov J, Frederick JR, Arko III FR
Poster competition at SVS VAM, Boston, MA, June 2018

16. **Short-term Outcomes After Endovascular Repair of Abdominal Aortic Aneurysm (EVAR) using Endoanchors (EA) with Parallel Stent Grafts**
Halim Yammine, Jocelyn K. Ballast, Charles S. Briggs, Gregory A. Stanley, Tzvi Nussbaum, Christopher W. Boyes, Frank R. Arko, III
Southern Association for Vascular Surgeons (SAVS) annual meeting, Scottsdale, AZ, January 2018

17. **Ethnic Disparities in Outcomes in Patients with Complicated Type B Aortic Dissection**
Yammine H, Ballast J, Anderson W, Sibille J, Madjarov J, Briggs C, Frederick J, Arko F
(Won 1st round in poster competition at the Vascular Annual Meeting VAM at San Diego in June 2017)

18. **Long-Term Survival of Ruptured Abdominal Aortic Aneurysms in the Contemporary Endovascular Era**
Sibille J, Briggs C, Ballast J, Anderson W, **Yammine H**, Nussbaum T, Roush T, Arko F
Vascular Annual Meeting VAM at San Diego in June 2017

19. **Gore Hybrid Vascular Graft, a Safe and Efficient Bailout Procedure**
Halim Yammine, MD, Thomas Loh, MD, Matthew Bennett, MD, Carlos Bechara, MD, Alan B. Lumsden, MD, Jean Bismuth, MD.
SCVS 44th annual Symposium, March 2016, Las Vegas, NV.

20. **Intestinal alkaline phosphatase detoxifies bacterial components**
Moss AK, Malo MS, **Yammine H**, Alam SN, Ramasamy S, Biswas R, Muhammad N, Kaliannan K, Batal O, Warren HS, Hohmann E, Hodin RA.
Digestive Disease Week, May 2011, Chicago, IL

21. **ATP-Induced Activation of the NLRP3 Inflammasome and IL-1 β Secretion Prevented by Intestinal Alkaline Phosphatase**
Ramasamy S, Malo MS, Alam SN, **Yammine H**, Kaliannan K, Moss AK, Muhammad N, Biswas R, Batal O, Raychowdhury A, Warren HS, Hohmann E, Bhan AK, Hodin RA.
Poster of distinction at Digestive Disease Week, May 2011, Chicago, IL

22. **Intestinal Alkaline Phosphatase helps prevent *Clostridium difficile* colitis in mice**
Halim Yammine, Madhu S Malo, Angela K Moss, Sayeda Nasrin Alam, Paul V Johnson, Elizabeth H Eypper, Sundaram Ramasamy, Nur Muhammad, Kanakaraju Kaliannan, Obaida Batal, Atul K Bhan, H Shaw Warren, Elizabeth Hohmann, and Richard A Hodin
64th Annual Meeting of the MGH Scientific Advisory Committee Meeting, April 2011, Boston, MA

23. **Intestinal alkaline phosphatase detoxifies bacterial components**
Moss AK, Malo MS, Alam SN, Biswas R, **Yammine H**, Ramasamy S, Muhammad N, Kaliannan K, Batal O, Warren HS, Hohmann E, Hodin RA.
64th Annual Meeting of the MGH Scientific Advisory Committee Meeting, April 2011, Boston, MA

24. **Anti-inflammatory Effects of Intestinal Alkaline Phosphatase on Intestinal Luminal Fluids**
Moss AK, Malo MS, **Yammine H**, Alam SN, Ramasamy S, Warren HS, Hohmann E, Hodin RA.
Massachusetts Chapter of the American College of Surgeons 57th Annual Meeting, December 2010, Boston, MA

25. **Intestinal Alkaline Phosphatase Has Beneficial Effects in Mouse Models of Chronic Colitis**
Sundaram Ramasamy, Deanna D. Nguyen, Michelle A. Eston, Golam Mostafa, Nur Muhammad, Farzad Ebrahimi, Sayeda Nasrin Alam, Kathryn Chen, Brishti Biswas, Angela K. Moss, **Halim Yammine**, Sonoko Narisawa, Jose L. Millan, Warren H. Shaw, Elizabeth Hohmann, Richard A Hodin
Digestive Disease Week (DDW) MAY 1-5, 2010, New Orleans, LA

26. **Thyroid Hormone Modulates the Normal Homeostasis of Intestinal Microbiota**
Sayeda Nasrin Alam, Madhu S. Malo, Farzad Ebrahimi, Golam Mostafa, Kathryn Chen, Sundaram Ramasamy, Nur Muhammad, Brishti Biswas, **Halim Yammine**, Angela K. Moss, Warren H. Shaw, Elizabeth Hohmann, Richard A. Hodin
Digestive Disease Week (DDW) MAY 1-5, 2010, New Orleans, LA

27. **Intestinal Alkaline Phosphatase to Treat and Prevent Enteric Bacterial Pathogenesis**
Madhu S. Malo, Golam Mostafa, Nur Muhammad, Farzad Ebrahimi, Sayeda Nasrin Alam, Kathryn Chen, Sundaram Ramasamy, Brishti Biswas, Angela K. Moss, **Halim Yammine**, Warren H. Shaw, Elizabeth Hohmann, Richard A. Hodin
Digestive Disease Week (DDW) MAY 1-5, 2010, New Orleans, LA

28. **Local Peritoneal Irrigation with Intestinal Alkaline Phosphatase Is Protective against Peritonitis in Mice**
Farzad Ebrahimi, Madhu S. Malo, Sayeda Nasrin Alam, Kathryn Chen, Golam Mostafa, Sundaram Ramasamy, Angela K. Moss, Brishti Biswas, **Halim Yammine**, Warren H. Shaw, Elizabeth Hohmann, Richard A. Hodin
Digestive Disease Week (DDW) MAY 1-5, 2010, New Orleans, LA

29. **Successful Control of Severe Hypercalcemia in Williams Syndrome (WS) with Intravenous Pamidronate**
Yammine H, Karam P, Saah T, Sanjad S
American University of Beirut Medical Center Research Day, April 2009, Beirut, Lebanon

References are available upon your request