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| **Curriculum Vitae** **Cassius Iyad Ochoa Chaar, M.D., M.S., F.A.C.S.**  **Associate Professor of Surgery**  **Division of Vascular Surgery**  **Yale University School of Medicine**  **P.O.Box 208062**  **New Haven, CT 06520-8062**  **P: (203) 785-2561**  **F: (203) 785-7556**  **cassius.chaar@yale.edu** |
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| **Practice: 2011 – 2018 Assistant Professor of Surgery, Division of**  **Vascular Surgery, Yale School of Medicine**  **2018 – current Associate Professor of Surgery, Division of**  **Vascular Surgery, Yale School of Medicine** |
| **EDUCATION:** |
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| **High School:** 1992-1994International College  Beirut, Lebanon |
| *Lebanese & French Baccalaureates*  *with Distinction* |
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| **Undergraduate: 1994-1997** American University of Beirut |
| Beirut, Lebanon |
| *B.S. in Biology with Distinction* |
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| **Graduate: 1997-2002** American University of Beirut |
| (MD-MS combined program) Beirut, Lebanon |
| *M.S. in Neuroscience*  *M.D. with Distinction* |
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| **Post-Graduate:**  2002-2004 The Cleveland Clinic Foundation  Cleveland, OH  *Research Fellowship in Biomedical Engineering* |
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| **Residency: 2004-2009 Yale New Haven Hospital** |
| New Haven, CT  *General Surgery* |
| **Fellowship: 2009-2011 University of Pittsburgh Medical Center**  **Pittsburgh, PA**  ***Vascular Surgery*** |
| **Advanced Professional**: 2020 - 2023 Yale School of Public Health  New Haven, CT  *Master’s in public health*  **Certifications:**  1- American board of General Surgery (2010 – Recertified 2021, 2022)  2- Registered physician in vascular interpretation (2011 – Current)  3- American board of vascular surgery (2012 – Recertified 2022)  4- Fellow of the American College of Surgeons (2013 - Current) |
| **Honors /Awards:**  **1-International College Scholar Award (1994)**  **2- International College Penrose Award (1994)**  **3-International College Alumni Award (1994)**  **4-Dean’s Honor List – Biology (1994-1997)**  **5-Dean’s Honor List – Medicine (2001-2002)**  **6-Alpha Omega Alpha (2002)**  **7- Educational Chief Resident – General Surgery (2008-2009)**  **8- Ohse surgical research award (2012)**  **9-** Yale CBIT clinical pilot project award (2015)  10- VSGNE quality improvement program award (2019)  11- CT innovations biopipeline award (2020)  12- Academic Development Award, Department of surgery, Yale School of Medicine (2020)  13- Charles W. Bohmfalk Award for teaching, Yale School of Medicine (2020)  14- E.J. Wylie Traveling fellowship of the Society for Vascular Surgery (2020)  15- Juzzo Traveling fellowship of the American Venous Forum (2021)  **16-** VSGNE quality improvement program award (2021)  **17- Society for Vascular Surgery – Clinical Research Seed Grant (2021)**  **18-** VSGNE quality improvement program award (2023)  **19- John N. Forrest, Jr Mentorship Award, Yale School of Medicine (2023)** |
| **Language Fluency:** |
| 1- English  2- Spanish  3- French  4- Arabic |
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| **Professional Societies:** |
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| 1- American College of Surgeons  2- Society for Vascular Surgery |
| 3- Vascular and Endovascular Surgery Society  4- Eastern Vascular Society  5- New England Society for Vascular Surgery  6- American Venous Forum  7- Association for Academic Surgery  8- Society for Clinical Vascular Surgery  9- American Heart Association  10- American Society of Human Genetics |
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| **Research Projects & Grants:**  **Title:** Thrombus Resolution on Ultrasound as a Guide to Anticoagulation  Therapy for Provoked Lower Extremity Deep Vein Thrombosis  Role: Principal Investigator |
| **Interval: 2012- 2016**  **Funding: OHSE Grant**  **Amount: $ 15,000**  **Title:** Retrieval of IVC filters: the patients’ perspective  Role: Principal Investigator  **Interval: 2012- 2016**  Title: Impact of distal embolization during catheter-directed thrombolytic  therapy for lower extremity ischemia  Role: Principal Investigator  **Interval: 2012- 2016**  **Title: Novel endovascular grasper for challenging IVC filter retrieval**  **Role: Principal Investigator**  Interval: 2015  Funding: Center for Biomedical and Interventional Technology (CBIT) – Yale University  Amount: $ 1,500  **Title: Predicting the Safety and Effectiveness of Inferior Vena Cava**  **Filters (PRESERVE)**  **Role: Principal Investigator**  **Interval: 2015 - Current** |
| **Title:** LIBERTY 360: Prospective, Observational, MultiCenter Clinical Study to  Evaluate Acute and Long Term Clinical and Economic Outcomes of  Endovascular Device Intervention in Patients with Distal Outflow Peripheral  Arterial Disease (PAD)  **Role: Principal Investigator**  **Interval: 2017 – 2019**  **Title:** Multicenter, Observational, Post-Market Real World Study to Assess Outcomes  of Patients Treated with the AFX System compared to the other EVAR devices  for Endovascular Abdominal Aortic Aneurysm Repair (LEOPARD)  **Role: Principal Investigator**  **Interval: 2017 – Current**  **Title:**  Prospective, Multicenter, Single Arm Safety and effectiveness of Endovascular  Abdominal Aortic Aneurysm repair using the Nellix System: EVAS I Study  **Role: Principal Investigator**  **Interval: 2017 – Current**  **Title:**  Chronic Venous Thrombosis: Relief with Adjunctive Catheter-Directed Therapy  The C-TRACT Trial  **Role: Principal Investigator**  **Interval: 2018 – Current**  **Title: A Comprehensive Multidisciplinary inpatient-based approach to smoking**  **cessation in patients with vascular disease**  **Role: Principal Investigator**  **Interval: 2019 – Current**  **Amount: $ 10,000**  **Title: A Novel Endovascular Retrieval Device for IVC filters**  **Role: Principal Investigator**  **Interval: 2020 - Current**  **Amount: $ 30,000**  **Title: Genetic markers of peripheral arterial disease progression**  **Role: Principal Investigator**  **Interval: 2020 - Current**  **Amount: $ 35,000**  **Title: PROMISE II -** Percutaneous Deep Vein Arterialization for the Treatment of Late-Stage Chronic Limb-Threatening Ischemia  **Role: Principal Investigator**  **Interval: 2020 – 2022**  **Title: SAVVE study – Surgical Antireflux Venous Valve Endoprosthesis**  **Role: Principal Investigator**  **Interval: 2020 – Current**  **Title: ELEGANCE patient registry**  **Role: Principal Investigator**  **Interval: 2021 - Current**  **Title The Universal Femoral Access Protocol**  **Role: Principal Investigator**  **Interval: 2021 – Current**  **Amount: $ 10,000**  **Title Genetic variants associated with premature PAD**  **Role: Principal Investigator**  **Interval: 2021 – Current**  **Amount: $ 25,000**  **Title: PROMISE III -** Percutaneous Deep Vein Arterialization for the Treatment of Late-Stage Chronic Limb-Threatening Ischemia  **Role: Principal Investigator**  **Interval: 2022 -**  **Patents:** 2020: **U.S.S.N. 10,524,891 B1** “Inferior vena cava filter retrieval device and method of retrieving same” **Publications:** |
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| **Journal Articles:** |
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| 1- Saade NE, Massaad CA, **Ochoa-Chaar CI**, Jabbur SJ, Safieh-Garabedian B, Atweh SF. Upregulation of proinflammatory cytokines and nerve growth factor by intraplantar injection of capsaicin. *Journal of physiology* 545: 241-53, 2002. |
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| 2- Safieh-Garabedian B, **Ochoa-Chaar CI**, Poole S, Massaad CA, Atweh SF, Jabbur SJ, Saade NE. Thymulin reverses inflammatory hyperalgesia and modulates the increased concentration of proinflammatory cytokines induced by intracerebroventricular endotoxin injection. *Neuroscience*, 121: 865-873, 2003. |
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| 3- **Chaar CI**, Attanasio P, Detterbeck F. Disruption of the costal margin with transdiaphragmatic abdominal herniation induced by coughing. *Am Surg* 74 (4): 350-3, 2008. |
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| 4- **Chaar CI**, Bell RL, Duffy TP, Duffy AJ. Guidelines for safe surgery in patients with systemic mastocytosis. *Am Surg.* 2009 Jan;75(1):74-80. |
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| 5- **Chaar CI**, Wexelman B, Zuckerman K, Longo WE. Intussusception of the appendix: comprehensive review of the literature. *Am J Surg*. 2009 Jul; 198(1):122-8. |
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| 6- **Chaar CI**, Fitzgerald, TN, Dewan, M, Huddle, M, Schlosser FJ, Perkal M, Muhs, BE, Dardik, A. Endovascular aneurysm repair is associated with less malnutrition than open abdominal aortic aneurysm repair. [*Am J Surg.*](javascript:AL_get(this,%20'jour',%20'Am%20J%20Surg.');) 2009 Nov; 198(5):623-7. |
| 7- Akkary E, Cramer T, **Chaar CI**, Rajput K, Yu S, Dziura J, Roberts K, Duffy A, Bell R. [Survey of the effective exercise habits of the formerly obese.](http://www.ncbi.nlm.nih.gov/pubmed/20412642)*JSLS*. 2010 Jan-Mar; 14(1):106-14. |
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| 8- McGillicuddy EA, **Chaar CI**, Flynn C, Villalona G, Longo WE. [Cologastric fistula with a foreign body in a patient with Crohn's disease.](http://www.ncbi.nlm.nih.gov/pubmed/20885896) *Yale J Biol Med*. 2010 Sep;83(3):113-7 |
| 9- **Chaar CI**, Hirsch SA, Cwenar MT, Rhee RY, Chaer RA, Abu Hamad G, Dillavou ED. Expanding the role of endovenous laser therapy: results in large diameter saphenous, small saphenous and anterior accessory veins. *Ann Vasc Surg.* 2011 Jul; 25(5):656-61.  10- **Chaar CI**, Makaroun MS, Marone LK, Rhee RY, Al-Khoury G, Cho JS, Leers SA, Chaer RA. Impact of endovascular options on lower extremity revascularization in young patients. *J Vasc Surg*. 2012 Sep;56(3):703-13.  11- **Chaar CI**, Eid, R, Park T, Rhee RY, Abu Hamad G, Tzeng E, Makaroun MS, Cho JS. Delayed open conversions after Endovascular Abdominal Aortic Aneurysm Repair. *J Vasc Surg*. 2012 Jun; 55(6):1562-9.  12- Ziegler KR, CruzJ, Muhs BE, Indes JE, Sumpio BE, **Ochoa ChaarCI**. Iatrogenic profunda femoris stenosis after superficial femoral artery stenting. *Am Surg*. 2014 Jun;80(6):E155-6.  13- Young CJ, Dardik A, Sumpio B, Indes J, Muhs B, **Ochoa Chaar** CI. Venous Ulcer: Late complication of a traumatic arteriovenous fistula. *Ann Vasc Surg*. 2015 May;29 (4):836.  14- Brahmandam AS, Brownson K, Skrip L, Parker T, Indes J, Sarac T, Dardik A, **Chaar CI**. Management of isolated calf vein thrombosis in cancer patients. Vascular. 2016 Feb;24(1):64-9.  15- Chitragari G, Schlosser FJ, **Ochoa Chaar CI**, Sumpio BE. Consequences of hypogastric artery ligation, embolization, or coverage. J Vasc Surg. 2015 Nov;62(5):1340-7.  16 – Attaran RR, **Ochoa Chaar CI**. Compression therapy for venous disease. Phlebology. 2017 Mar;32(2):81-88  17 – Gates L, Chin JA, Bonde PN, **Ochoa Chaar CI**, Sumpio BE, Sarac TP. Explantation of infected aortic aneurysm and endograft with ascending aorta to mesenteric bypass for mesenteric ischemia. J Vasc Surg. 2016 May 13  18- Lee AI, **Ochoa Chaar CI**. Clinical Problem-Solving. The Hidden Lesion. N Engl J Med. 2016 Jun 2;374(22):2160-5.  19- Huynh N, Gates L, Scoutt L, Sumpio BE, Sarac T, **Ochoa Chaar CI**. May-Thurner syndrome and iliac arteriovenous fistula in an elderly woman. J Vasc Surg Cases 2016; 2:46-9.  20- Chin JA, Skrip L, Sumpio, BE, Cardella J, Indes JE, Sarac T, Dardik A, **Ochoa Chaar CI**. Percutaneous EVAR in morbidly obese patients. *J Vasc Surg.* 2017 Mar;65(3):643-650.  21- **Ochoa Chaar CI**, Shebl F, Sumpio B, Dardik A, Indes J, Sarac T. Distal embolization during lower extremity endovascular interventions*.* J Vasc Surg. 2017 Jul;66(1):143-150.  22- Chin JA, Heib A, **Ochoa Chaar CI**, Cardella J, Orion K, Sarac T. Trends and outcomes in endovascular and open surgical treatment of visceral aneurysms. J Vasc Surg. 2017 Jul;66(1):195-201.  23- Brownson, KE, Brahmandam A, Huynh N, Reynolds J, Fares W, Lee AI, Dardik A, **Ochoa Chaar CI**. Characteristics of provoked deep vein thrombosis in a tertiary care center. J Vasc Surg Venous Lymphat Disord. 2017 Jul;5(4):477-484.  24- Brahmandam A, Abou Gergi, M, **Ochoa Chaar CI**. National trends in hospitalizations for venous thromboembolism. J Vasc Surg Venous Lymphat Disord. 2017 Sep;5(5):621-629.  25- Sarac TP, Vargas L, Kashyap V, Cardella J, **Chaar CO**. Covered stent grafts for acquired arterial venous fistulas: A Case Series. Ann Vasc Surg. 2018 Jan; 46:369.  26- Huynh N, Fares W, Brownson K, Brahmandam A, Lee AI, Dardik A, Sarac T, **Ochoa Chaar, CI**. Risk Factors for presence and severity of pulmonary embolism in patients with deep vein thrombosis. J Vasc Surg Venous Lymphat Disord. 2018 Jan;6(1):7-12.   1. - Lee EJ, Dykas DJ, Leavitt AD, Camire RM, Ebberink E, García de Frutos P,   Gnanasambandan K, Gu SX, Huntington JA, Lentz SR, Mertens K, Parish CR, Rezaie AR, Sayeski PP, Cromwell C, Bar N, Halene S, Neparidze N, Parker TL, Burns AJ, Dumont A, Yao X, **Chaar CIO**, Connors JM, Bale AE, Lee AI. [Whole-exome sequencing in evaluation of patients with venous thromboembolism.](https://www.ncbi.nlm.nih.gov/pubmed/29296762) *Blood Adv.* 2017 Jun 29;1(16):1224-1237.  28- Dinga MadouI, Slade MD, OrionKC, Sarac T, **Ochoa Chaar CI**. The impact of functional status on the outcomes of endovascular lower extremity revascularization for critical limb ischemia in the elderly. Ann Vasc Surg. 2017 Nov; 45:42-48.  29- Kaltenmeier C, Erben Y, Indes JE, Lee AI, Sarac T, **Ochoa Chaar CI**. Gender differences in May-Thurner Syndrome: A systematic review of the literature. J Vasc Surg Venous Lymphat Disord. 2018 May;6(3):399-407.  30- **Ochoa Chaar CI**, Aurshina A, Zhang Y, Wang F, Cardella J, OrionK, Sumpio B, Sarac T.  The effect of commercial insurance policies on outcomes of venous ablations. J Vasc Surg Venous Lymphat Disord. 2018 May;6(3):331-337. |
| 32- Aurshina A, Zhang Y, Wang F, Cardella J, Orion K, Sumpio B, Sarac T, **Ochoa Chaar CI**. The effect of increasing catheter distance from the deep junction on the outcomes of vein ablation. J Vasc Surg Venous Lymphat Disord. 2018 Sep;6(5):614-620.  33- Dewane M, Fares WH, **Ochoa Chaar CI**. Endovascular treatment of a large iliac vein aneurysm and high flow arteriovenous fistula. Ann Vasc Surg. 2018 Nov;53: 266.e5-266.  34- **Ochoa Chaar CI**, Aurshina A. Endovascular and Open Surgery for Deep Vein Thrombosis. Clin Chest Med. 2018 Sep;39(3):631-644.  35- Aurshina A, Mojibian H, **Ochoa Chaar CI**. Endovascular Iliac Vein Recanalization after Palma Procedure for Treatment of Recalcitrant Venous Ulcer. J Vasc Surg Venous Lymphat Disord. 2018 Nov;6(6):762-764.  36- **Jorshery S, Skrip L, Sarac T, Ochoa Chaar CI.** Hybrid procedures improve perioperative outcomes of femoro-popliteal revascularization compared to bypass**.** J Vasc Surg. 2018 Nov;68(5):1447-1454.  37- **Ochoa Chaar CI**, Aurshina A. [Endovascular treatment of duplicated inferior vena cava compression from retroperitoneal fibrosis.](https://www.ncbi.nlm.nih.gov/pubmed/30761375) J Vasc Surg Cases Innov Tech. 2018 Dec 10;4(4):311-314.  38- Hsu C, Brahmandam A, Brownson K, Huynh N, Reynolds J, Lee AI, Fares W, **Ochoa Chaar CI**. Statin therapy associated with improved thrombus resolution in patients with deep vein thrombosis. J Vasc Surg Venous Lymphat Disord. 2019 Mar;7(2):169-175.  39- Brahmandam A, Skrip L, Sumpio BE, Indes JE, Dardik A, Sarac T, Rectenwald J, **Ochoa Chaar CI**. A survey of vascular specialists’ practice patterns of inferior vena cava filter placement and retrieval. Vascular. 2019 Jun;27(3):291-298.  40- Jorshery, S, Zhang Y, Luo J, Sarac T, **Ochoa Chaar CI**. Hybrid surgery for bilateral lower extremity inflow revascularization. J Vasc Surg. 2019 Mar 2. pii: S0741-5214(19)30072-2.  41- Aurshina A, Brahmandam A, Yawei Zhang, Mojibian H, Sarac T, **Ochoa Chaar CI**. Patient perspectives on IVC filter retrieval. J Vasc Surg Venous Lymphat Disord. 2019 Jul;7(4):507-513.  42- Fereydooni A, Zhou B, Jorshery SD, Den Y, Dardik A, **Ochoa Chaar CI**. National trends of hybrid lower extremity revascularization in the ACS-NSQIP database. Vascular. 2019 May 24:1708538119852019.  43- **Ochoa Chaar CI,** Gholitabar N, Rezek I, Luciano R, Clancy J. Treatment of superior vena cava syndrome with kissing brachiocephalic stents and exchange of pacemaker leads. J Vasc Surg Venous Lymphat Disord. 2019 Jun 20. pii: S2213-333X(19)30251-3.  44- **Ochoa Chaar CI**, Zafar MA, Velasquez C, Saeyeldin A, Elefteriades JA. [Complex two-stage open surgical repair of an aortoesophageal fistula after thoracic endovascular aortic repair.](https://www.ncbi.nlm.nih.gov/pubmed/31304437) J Vasc Surg Cases Innov Tech. 2019 Jun 25;5(3):261-263.  45- Brahmandam A, Skrip L, Mojibian H, Aruny J, Sumpio B, Dardik A, Sarac T, **Ochoa Chaar CI**. [Costs and complications of endovascular inferior vena cava filter retrieval.](https://www.ncbi.nlm.nih.gov/pubmed/31307952) J Vasc Surg Venous Lymphat Disord. 2019 Sep;7(5):653-659  46- **Ochoa Chaar CI**, Fereydooni A, Lawrence PF, Dardik A. [Raising the bar for appropriateness in the care of patients with peripheral artery disease.](https://www.ncbi.nlm.nih.gov/pubmed/31334415) J Vasc Surg Cases Innov Tech. 2019 Jul 5;5(3):345-349.  47- **Ochoa Chaar CI**, Gholitabar N, Goodney P, Dardik A, Abougergi MS. [One-Year Readmission after Open and Endovascular Revascularization for Critical Limb Ischemia.](https://www.ncbi.nlm.nih.gov/pubmed/31376536) Ann Vasc Surg. 2019 Nov;61:25-32.e2.  48- Aurshina A, Zhang Y, Zhuo H, Cardella J, Orion K, Sumpio B, Sarac T, **Ochoa Chaar CI**. [Safety and efficacy of venous ablation in octogenarians.](https://www.ncbi.nlm.nih.gov/pubmed/31421837) J Vasc Surg Venous Lymphat Disord. 2019 Sep;7(5):685-692  49- Rajaee S, Holder T, Indes JE, Muhs B, Sarac T, Sumpio B, Toll BA, **Ochoa Chaar CI**. [A Pilot Study of a Standardized Smoking Cessation Intervention for patients with vascular disease.](https://www.ncbi.nlm.nih.gov/pubmed/31449932) Ann Vasc Surg. 2019 Aug 23  50- Fereydooni A, O'Meara T, Popescu WM, Dardik A, **Ochoa Chaar** **CI**. [Use of neuraxial anesthesia for hybrid lower extremity revascularization is associated with reduced perioperative morbidity.](https://www.ncbi.nlm.nih.gov/pubmed/31708304) J Vasc Surg. 2019 Nov 7.  51- Tsay C, Luo J, Zhang Y, Attaran R, Dardik A, **Ochoa Chaar CI**. Perioperative outcomes of lower extremity revascularization for rest pain and tissue loss. Ann Vasc Surg. 2019 Nov 19.  52- Lee SR, Zhuo H, Zhang Y, Dahl N, Dardik A, **Ochoa Chaar CI**. [Risk factors and safe contrast volume thresholds for postcontrast acute kidney injury after peripheral vascular interventions.](https://www.ncbi.nlm.nih.gov/pubmed/31843298) J Vasc Surg. 2019 Dec 13.  53- Fereydooni A, Ramirez JL, Dossabhoy SS, Brahmandam A, Dardik A, **Ochoa Chaar CI**. [A national post-Match webinar panel improves knowledge and preparedness of medical students interested in vascular surgery training.](https://www.ncbi.nlm.nih.gov/pubmed/31843302) J Vasc Surg. 2019 Dec 13. 54- [Turner AD](https://www.ncbi.nlm.nih.gov/pubmed/?term=Turner%20AD%5BAuthor%5D&cauthor=true&cauthor_uid=31863947), [Chen M](https://www.ncbi.nlm.nih.gov/pubmed/?term=Chen%20M%5BAuthor%5D&cauthor=true&cauthor_uid=31863947), [Dahl N](https://www.ncbi.nlm.nih.gov/pubmed/?term=Dahl%20N%5BAuthor%5D&cauthor=true&cauthor_uid=31863947), [Scoutt L](https://www.ncbi.nlm.nih.gov/pubmed/?term=Scoutt%20L%5BAuthor%5D&cauthor=true&cauthor_uid=31863947), [Dardik A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Dardik%20A%5BAuthor%5D&cauthor=true&cauthor_uid=31863947), [**Ochoa Chaar CI**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Ochoa%20Chaar%20CI%5BAuthor%5D&cauthor=true&cauthor_uid=31863947). Intraoperative Ultrasound Guidance for Banding of an Arteriovenous Fistula Causing High Cardiac Output Heart Failure. [Ann Vasc Surg.](https://www.ncbi.nlm.nih.gov/pubmed/31863947) 2019 Dec 18. 55- Fereydooni A, Zhou B, Xu Y, Deng Y, Dardik A, **Ochoa Chaar CI**. [Rapid increase in hybrid surgery for the treatment of peripheral artery disease in the Vascular Quality Initiative database.](https://www.ncbi.nlm.nih.gov/pubmed/32067877) J Vasc Surg. 2020 Feb 14.  56- Kim TI, Brahmandam A, Skrip L, Sarac T, Dardik A, **Ochoa Chaar CI**. [Surgery for the Very Old: Are Nonagenarians Different?](https://www.ncbi.nlm.nih.gov/pubmed/32077417) Am Surg. 2020 Jan 1;86(1):56-64.  57- Attaran RR, Cavanaugh A, Tsai C, Ahmad T, **Ochoa Chaar CI**, Persing S, Hsia H. [Safety of compression therapy for venous ulcer disease in the setting of congestive heart failure.](https://www.ncbi.nlm.nih.gov/pubmed/32028849) Phlebology. 2020 Feb 6  58- **Ochoa Chaar CI**, Gholitabar N, Detrani M, Jorshery SD, Kim TI, Zhuo H, Zhang Y, Dardik A. Variations in the management of claudication in a tertiary care center. Ann Vasc Surg. 2020 Mar 13.  59- Kim TI, Zhang Y, Amin HP, **Ochoa Chaar CI**. [Presentation and outcomes of carotid endarterectomy in active smokers.](https://www.ncbi.nlm.nih.gov/pubmed/32249043)J Vasc Surg. 2020 Apr 2.  60- Kim TI, Zhang Y, Guzman RJ, **Ochoa Chaar CI**. [Trends of hospital-based surgery for varicose veins in the elderly.](https://www.ncbi.nlm.nih.gov/pubmed/32360785) J Vasc Surg Venous Lymphat Disord. 2020 Apr 29.  61- Lee SR, Dardik A, **Ochoa Chaar CI**. [Postcontrast acute kidney injury after Peripheral Vascular Interventions in Kidney Transplant Recipients.](https://pubmed.ncbi.nlm.nih.gov/32428641/?from_term=ochoa+chaar+ci&from_sort=date&from_pos=1) Ann Vasc Surg. 2020 May 16.  62- **Ochoa Chaar CI**, Gholitabar N, DeTrani M, Doroodgar S, Zhuo MPh H, Zhang Y, Dardik A. [The Reintervention Index: A new outcome measure for comparative effectiveness of lower extremity revascularization.](https://pubmed.ncbi.nlm.nih.gov/32474144/?from_term=ochoa+chaar+ci&from_sort=date&from_pos=1) Ann Vasc Surg. 2020 Nov;69:52-61.  63- Bai H, Fereydooni A, Zhuo H, Zhang Y, Tonnessen B, Guzman RJ,**Ochoa Chaar CI.**  Comparison of Atherectomy to Balloon Angioplasty and Stenting for Isolated Femoropopliteal Revascularization. Ann Vasc Surg. 2020 Jun 5:S0890-5096(20)30426-X.  64- **Ochoa Chaar CI**, Kim TI, Shebl FM, Dardik A. The use of embolic protection devices during lower extremity peripheral vascular interventions. Ann Vasc Surg. 2020 Jun 15:S0890-5096(20)30515-X.  65- Jelani QU, Smolderen KG, Halpin D, Gosch K, Spertus JA,**Chaar CIO**, Nolthenius RPT, Heyligers J, De Vries JP, Mena-Hurtado C. Patient Profiles and Health Status Outcomes for Peripheral Artery Disease in High-Income Countries: A Comparison Between the United States and the Netherlands. Eur Heart J Qual Care Clin Outcomes. 2020 Jun 15:052.  66- Brahmandam A, Gholitabar N, Cardella J, Nassiri N, Dardik A, Georgi M,**Ochoa Chaar CI.**  Discrepancy in Outcomes after Revascularization for Chronic Limb-Threatening Ischemia Warrants Separate Reporting of Rest Pain and Tissue Loss. Ann Vasc Surg. 2020 Jul 10:S0890-5096(20)30559-8.  67- Kim TI,**Chaar CIO**, Guzman RJ, Fischer UM. [Multiple duplications of the superficial femoral artery - Case report and review of the literature.](https://pubmed.ncbi.nlm.nih.gov/32698701/) Vascular. 2020 Jul 23:1708538120943317.  68- Brahmandam A, Gholitabar N, Zhang Y, Wang X, Cardella J, Sarac T,**Ochoa Chaar CI.** [The State of Vascular Surgery Interest Groups in North America.](https://pubmed.ncbi.nlm.nih.gov/32781261/) Ann Vasc Surg. 2020 Aug 8:S0890-5096(20)30636-1.  69- Kim TI, Abougergi MS, Guzman RJ,**Ochoa Chaar CI.** [Costs and complications of hospital admissions for inferior vena cava filter malfunction.](https://pubmed.ncbi.nlm.nih.gov/32791305/) J Vasc Surg Venous Lymphat Disord. 2020 Aug 10:S2213-333X(20)30434-0.  70- Bellamkonda KS, Yousef S, Nassiri N, Dardik A, Guzman RJ, Geirsson A,**Ochoa Chaar CI.** [Trends and Outcomes of TEVAR with Open Concomitant Cervical Debranching.](https://pubmed.ncbi.nlm.nih.gov/32861861/) J Vasc Surg. 2020 Aug 27:S0741-5214(20)31904-2.  71- Anantha-Narayanan M, Sheikh AB, Nagpal S, Jelani QU, Smolderen KG, Regan C, Ionescu C, **Ochoa Chaar CI**, Schneider M, Llanos-Chea F, Mena-Hurtado C. 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PP 275-289.    10- Brahmandam A, Aurshina A, **Ochoa Chaar CI**. Retrieval of inferior vena cava filters.In *Current management of venous diseases*, 1st Edition by Cassius Iyad Ochoa Chaar. Springer 2018. PP 433-450.  11- **Ochoa Chaar CI**. Vena Cava Filters. In *Current Surgical Therapy, 13th Edition* by John L Cameron and Andrew M Cameron. Elsevier 2020. PP 1082-1088.  12- Kim TI, Tonnessen BH, **Ochoa Chaar CI**. The management of May-Thurner Syndrome in women. In *Vascular Disease in Women,* 1st Edition by Linda Harris and Caitlin Hicks. Elsevier 2021. Chapter 5B.  13- Brahmandam A, **Ochoa Chaar CI**. Inferior Vena Cava Filter Placement and Retrieval: Endovascular. In *Gateways in Vascular Surgery: An Atlas of Vascular Surgical Operations*, 1st Edition by Timur Sarac, Vik Kashyap, Tom Forbes. In Press  **Other Publications:**  1- Master’s Thesis in Neuroscience.Hyperalgesia and alteration of pro-inflammatory cytokines and neurotrophin levels by intracerevroventricular injection of thymulin. American University of Beirut, Lebanon. (5/2001)  2- Editor - “Current Management of Venous diseases” – Book of 43 chapters involving experts in venous diseases from several specialties published by Springer 2018.  **Continued Medical Education:**  1- Writer of questions for Vascular Education and Self-Assessment Program 4 (VESAP 4) – Section of venous diseases –  2- Writer of questions for the American Board of Surgery, Vascular Surgery In training Exam. 2020-2023  **Online Publication:**  1- **Ochoa Chaar CI**, Dardik A, Satoskar S. Phlegmasia alba and cerulea dolens. Online publication: *emedicine.medscape.com/article/461809-overview.* Oct 12, 2015  2- Fereydooni A, Dahl N, **Ochoa Chaar CI**. 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[https://www.practiceupdate.com/content/ace-insertiondeletion-polymorphism-and-risk-of-lower-limb-amputation-in-long-standing-type-1-diabetes/127860/65/8/1](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.practiceupdate.com%2Fcontent%2Face-insertiondeletion-polymorphism-and-risk-of-lower-limb-amputation-in-long-standing-type-1-diabetes%2F127860%2F65%2F8%2F1&data=04%7C01%7Ccassius.chaar%40yale.edu%7C75051c6b9aa04265bad208d9bff746f1%7Cdd8cbebb21394df8b4114e3e87abeb5c%7C0%7C0%7C637751891031003734%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=HelEc5EoA3huNoVz6935Qyk2QI2%2FKTavuPGduTxUny8%3D&reserved=0).  December 2021  **Letters:**  1- Huynh N, Fares WH, Lee AI, Dardik A, Sarac T, **Ochoa Chaar CI**. Reply. J Vasc Surg Venous Lymphat Disord. 2018 Jul;6(4):560-561.  2- Aurshina A, **Ochoa Chaar CI**. Reply. 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(6/2020)    75- Bellamkonda K, Nassiri N, Sadeghi MM, Zhang Y, Guzman RJ, **Ochoa Chaar CI**. Characteristics and outcomes of ruptured abdominal aortic aneurysms below the size threshold for elective repair. Society for Vascular Surgery, annual meeting. (6/2020)  76- Lee SR, Dardik A, Siracuse J, **Ochoa Chaar CI**. Risk factors and Management of Steal Syndrome after Hemodialysis Access Creation. Vascular and Endovascular Surgery Society 30th Spring Meeting. (6/2020)  77- Kim TI, Abougergi MS, Guzman RJ, **Ochoa Chaar CI**. Costs and complications of hospital admissions for inferior vena cava filter dysfunction. Society for Vascular Surgery, annual meeting. (6/2020)  78- Fillion S, Elliston S, Italien S, Acorda P, Johnson R, Champeau C, Curtis J, Guzman RJ, LoRusso F, Churchwell K, **Ochoa Chaar CI**. Road to recovery for vascular patients at the Heart and Vascular Center, Yale New Haven Hospital. VQI annual meeting. (6/2020)  79- Bellamkonda K, Nassiri N, Sadeghi MM, Zhang Y, Guzman RJ, **Ochoa Chaar CI**. Characteristics and outcomes of ruptured abdominal aortic aneurysms below the size threshold for elective repair. New England Society of Vascular Surgery, 47th annual meeting. (9/2020)  80- Kim TI, Kiwan G, Mohamedali A, Zhang Y, Dardik A, Guzman RJ, **Ochoa Chaar CI**.  Multiple reinterventions for claudication are associated with progression to chronic limb-threatening ischemia. Eastern Vascular Society, 34th annual meeting. (10/2020)  81- Chen J, **Ochoa Chaar CI**, Cardella J, Dardik A, Guzman R, Nassiri N. Emergent percutaneous chimney endovascular aortic repair of a secondary aortoenteric fistula in the setting of a solitary kidney. Eastern Vascular Society, 34th annual meeting. (10/2020)  82- Brahmandam A, Lee AI, **Ochoa Chaar CI.** Endovascular Treatment of Renal Vein Thrombosis in a Young Patient with Lung Transplant. American Venous Forum, 33rd annual meeting. (3/2021)  83- Chan SM, Brahmandam A, Aspegren-Valcarce M, Zhuo H, Zhang Y, Tonnessen B, Lee AI, **Ochoa Chaar CI**. Sex differences in long-term outcomes of patients with deep vein thrombosis. American Venous Forum, 33rd annual meeting. (3/2021)  84- Attaran R, Bhalla A, Mena-Hurtado C, **Ochoa Chaar CI**. Correlation between great saphenous vein diameter, length of treatment zone with improvement in symptoms post-ablation. American Venous Forum, 33rd annual meeting. (3/2021)  85- Bellamkonda K, Zogg C, Desai N, Nassiri N, Guzman RJ, **Ochoa Chaar CI.** Outcomes of endovascular aneurysm repair in patients with decreased ejection fraction. Society for Clinical Vascular Surgery, 50th annual meeting. (3/2021)  86- Brahmandam A, Yunshan X, Deng Y, Guzman RJ, Dardik A, **Ochoa Chaar CI**. Surgical management of lower limb ischemia in patients with metastatic cancer. Society for Clinical Vascular Surgery, 50th annual meeting. (3/2021)  87- Kim T, Zhang Y, Cardella J, Guzman RJ, **Ochoa Chaar CI.** Outcomes of femoropopliteal bypass and endovascular interventions for TASC C and D lesions among patients with premature peripheral arterial disease. Society for Clinical Vascular Surgery, 50th annual meeting. (3/2021)  88- Huttler J, Satam K, Kim T, Zhuo H, Zhang Y, Aboian E, Guzman RJ, **Ochoa Chaar CI**. Perioperative outcomes of minor and major reinterventions for peripheral arterial disease. Society for Clinical Vascular Surgery, 50th annual meeting. (3/2021)  89- Aboian E, Kazarian E, Zhang Y, Guzman RJ, **Ochoa Chaar CI.** Patency of femoropopliteal interventions is independent of stent type. Society for Clinical Vascular Surgery, 50th annual meeting. (3/2021)  90- Brahmandam A, Kostiuk V, Grubman S, Schneider E, Tonnessen B, Mojibian H, **Ochoa Chaar CI.** Risk factors for early mortality with inferior vena cava filters. Society for Clinical Vascular Surgery, 50th annual meeting. (3/2021)  91- **Ochoa Chaar CI**, Zheng X, Mao J, Guzman RJ, Goodney PP. The Reintervention Index after open and endovascular lower extremity revascularization in the VQI-Medicare linked datasets. Society for Vascular Surgery, annual meeting. (8/2021)  92- Kim TI, Schneider PA, Iannuzzi JC, **Ochoa Chaar CI**. High risk characteristics for clinical failure after isolated femoropopliteal peripheral vascular interventions. Society for Vascular Surgery, annual meeting. (8/2021)  93- Satam K, Aboian E, Huttler J, Zhuo H, Zhang Y, Tonnessen B, Cardella JA, Guzman R, **Ochoa Chaar CI**. Eligibility of patients with chronic limb threatening ischemia for deep venous arterialization prior to amputation. Society for Vascular Surgery, annual meeting. (8/2021)  94- Bellamkonda K, Zogg C, Nassiri N, Strosberg D, Desai N, Guzman RJ, **Ochoa Chaar CI**. Effect of ischemic cardiomyopathy on perioperative mortality after EVAR. Society for Vascular Surgery, annual meeting. (8/2021)  95- Abouarab A, Brahmandam A, Brackett A, Rahouma M, Cardella JA, Dardik A, Guzman RJ, **Ochoa Chaar CI**. Systematic review and meta-analysis of cryopreserved venous conduits for infrainguinal bypass. Society for Vascular Surgery, annual meeting. (8/2021)  96- Fereydooni A, Bai H, Baril D, Chandra V, **Ochoa Chaar CI**. Embolic protection devices do not affect the outcomes of atherectomy for lower extremity revascularization. Vascular and Endovascular Surgery Society 31st Spring Meeting. (8/2021)    97- Brahmandam A, Abouarab A, Brackett A, Rahouma M, Cardella J, Dardik A, Guzman RJ, **Ochoa Chaar CI**. Meta-Analysis of Cadaveric Venous Conduits for Infrainguinal Bypass Grafts. Eastern Vascular Society, 35th annual meeting. (9/2021)  98- Kim TI, Ghabili Amirkhiz K, Blume PA, Aboian E, Guzman RJ, **Ochoa Chaar CI**. Endovascular revascularization of an occluded persistent sciatic artery for chronic limb-threatening ischemia in a patient with COVID-19. Eastern Vascular Society, 35th annual meeting. (9/2021)  99- Satam K, Fischer U, Schioppo D, Cardella J, Guzman RJ, **Ochoa Chaar CI**. Aneurysmal Degeneration of the Hood of a Cryopreserved Vein Allograft Two Years after Thrombosis.  Eastern Vascular Society, 35th annual meeting. (9/2021)  100- Brahmandam A, Huttler J, Bellamkonda K, Setia O, Cardella JA, Stewart W, Guzman RJ, **Ochoa Chaar CI**. Radiographic Relationships of the Femoral Head, Inguinal Ligament and Common Femoral Artery Bifurcation for Optimal Vascular Access. New England Society of Vascular Surgery, 48th annual meeting. (10/2021)  101- Brahmandam A, Grubman S, Salem R, Davis KA, Tonnessen BH, Guzman RJ, **Ochoa Chaar CI**. Placement and Retrieval of Bilateral Iliac Vein Filters in Patients with Mega Cava. New England Society of Vascular Surgery, 48th annual meeting. (10/2021)  102- Kim TI, Schneider PA, Iannuzzi JC, **Ochoa Chaar CI**. High risk characteristics for clinical failure after isolated femoropopliteal peripheral vascular interventions. New England Society of Vascular Surgery, 48th annual meeting. (10/2021)  103- Kim TI, Loh S, DeWan A, Murray M, Mojibian H, Mani A, Mena-Hurtado C, **Ochoa Chaar CI**. Lower extremity revascularization among patients with premature peripheral artery disease compared to patients with common age of presentation in the Vascular Quality Initiative. Vascular and Endovascular Surgery Society 30th Winter Meeting. (1/2022)  104- Brahmandam A, Saab K, Brackett A, Sodipo M, Desai M, Dardik A, Guzman RJ, **Ochoa Chaar CI**. Sex differences in clinical manifestations of inferior vena cava atresia. American Venous Forum, 33rd annual meeting. (2/2022)  105- Grubman S, Kostiuk V, Brahmandam A, Tonnessen B, Mojibian H, Schneider E, Guzman RJ, **Ochoa Chaar CI**. The impact of IVC filter placement position on device complications. American Venous Forum, 33rd annual meeting. (2/2022)    106- Satam K, Aurshina A, Haoran Z, Zhang Y, Cardella J, Aboian E, Tonnessen B, Guzman RJ, **Ochoa Chaar CI**. Incidence and significance of deep venous reflux in patients treated with saphenous vein ablation. American Venous Forum, 33rd annual meeting. (2/2022)  107- Attaran RR, Mena-Hurtado, C, **Ochoa Chaar CI**. Correlation between Reflux Time and Venous Clinical Severity Score in patients undergoing Saphenous Vein Ablation. A prospective study. American Venous Forum, 33rd annual meeting. (2/2022)  108- Chan SM, Gardezi M, Brahmandam A, Satam K, Aboian E, Strosberg D, Cardella J, **Ochoa Chaar CI.** Virtual vascular surgery interest group during the covid-19 pandemic. Society for Clinical Vascular Surgery, 51st annual meeting. (3/2022) (Voluntarily withdrawn)  109- Sivakumar A, Satam K, Zhuo H, Alameddine D, Zhang Y, Aboian E, Guzman RJ, **Ochoa Chaar CI**. The pattern of reinterventions after revascularization in patients with premature PAD. Society for Clinical Vascular Surgery, 51st annual meeting. (3/2022)    110- Setia O, Chan SM, Mojibian H, Matouk C, Mena-Hurtado C, Cardella J, Guzman RJ, **Ochoa Chaar CI**. The evolution of technical videos for femoral access on the internet. Society for Clinical Vascular Surgery, 51st annual meeting. (3/2022) (Voluntarily withdrawn)  111- Dorsey C, Paz M, Mckenzie N, Bath J, Kabbani L, **Ochoa Chaar CI,** Kokkosis A, Shames M, Malinowski M, Aulivola B, Smith B, Kempe K, Coleman D. The Value of a Vascular Surgery Curriculum for Clinical Medical Students: Results of a National Survey of Non-Vascular Educators. Association for Surgical Education annual meeting. (5/2022)  112- Alameddine D, Ali S, Brackett A, Attaran R, Mojibian H, Tonnessen B, Guzman RJ, **Ochoa Chaar CI**. Systematic Review of Venous Stent Migration to the heart. Society for Vascular Surgery, annual meeting. (6/2022)  113- Ali S, Shebl F, Aboian E, Strosberg D, Fischer U, Cardella J, Guzman RJ, **Ochoa Chaar CI**. The utilization of protamine during peripheral vascular interventions in the VQI. Society for Vascular Surgery, annual meeting. (6/2022)  114- Satam K, Aboian E, Cardella J, Slade M, Nassiri N, Dardik A, Guzman RJ, **Ochoa Chaar CI**. The management of popliteal artery aneurysms with acute limb ischemia in the VQI. Society for Vascular Surgery, annual meeting. (6/2022)  115- Kim T, DeWan A, Murray M, Wang He, Mani A, Mena-Hurtado C, Guzman RJ, **Ochoa Chaar CI**. Escalation of antithrombotic therapy in patients with premature PAD undergoing lower extremity revascularization. Society for Vascular Surgery, annual meeting. (6/2022)  116- Alameddine D, Satam K, Slade M, Wang H, Mena-Hurtado C, Turner J, Inzucchi SE, **Ochoa Chaar CI**. Predictors of Major Adverse Limb Events after Infrainguinal Bypass in Patients with Diabetes. 6th Heart in Diabetes Conference. (6/2002)  117- Lee SR, Cardella J, Turner J, Guzman RJ, Dardik A, **Ochoa Chaar CI**. The use of CO2 angiography during peripheral vascular interventions in patients with advanced chronic kidney disease. New England Society of Vascular Surgery, 49th annual meeting. (10/2022)  118- Alameddine D, Satam K, SladeM, Cardella J, Aboian E, Guzman RJ, Mills JL, **Ochoa Chaar CI**. Validation of the WIfI Classification in the VQI database. Eastern Vascular Society, 36th annual meeting. (9/2022)  119- Ali S, Chan SM, Brahmandam A, Xu Y, Deng Y, Bakr AH, Lee AI, **Ochoa Chaar CI**. The incidence and significance of iliac vein stenosis in patients with deep vein thrombosis. Eastern Vascular Society, 36th annual meeting. (9/2022)  120- Fereydooni S, Slade M, Nassiri N, Aboian E, Guzman RJ, **Ochoa Chaar CI**. Open and endovascular treatment of symptomatic juxtavisceral abdominal aortic aneurysms. Eastern Vascular Society, 36th annual meeting. (9/2022)  121- Kostiuk V, Grubman S, Brahmandam A, Schneider E, Tonnessen BH, Perez Lozada JC, Guzman RJ, **Ochoa Chaar CI**. The Degree of Inferior Vena Cava Filter Tilt Associated with Challenging Retrieval. Eastern Vascular Society, 36th annual meeting. (9/2022)  122- Kostiuk V, Gazes M, **Ochoa Chaar CI**, Guzman RJ, Tonnessen BH. Long-term outcomes of patients undergoing partial calcanectomy. Eastern Vascular Society, 36th annual meeting. (9/2022)  123- Brahmandam A, Kim T, Parziale S, DengY, Setia O, Tonnessen BH, **Ochoa ChaarCI**, Guzman RJ, Aboian E. Adjunctive Intravascular Ultrasound Use is Associated with Improved Patency in Lower Extremity Peripheral Arterial Interventions. Eastern Vascular Society, 36th annual meeting. (9/2022)  124- Ali S, Pinto Rodriguez P, Hubert S, Perez-Lozada JC, Attaran R, **Ochoa Chaar CI**. The complex pathologies underlying varicose veins. Eastern Vascular Society, 36th annual meeting. (9/2022)  125- Satam K, Alameddine D, Aboian E, Fischer U, Guzman RJ, **Ochoa Chaar CI.**  Endovascular fenestration and iliac stenting for acute limb ischemia caused by type B aortic dissection. (9/2022)  125- Jamil Y, Huttler J, Alameddine D, Zhuo H, Mena-Hurtado C, Velazquez E, Guzman RJ, **Ochoa Chaar CI**. The impact of ejection fraction on major adverse limb events after lower extremity revascularization. American Heart Association Annual Meeting. (11/2022)  126- Huttler J, Setia O, **Ochoa Chaar CI**. The universal femoral access protocol. Vascular Study Group of New England Meeting. (11/2022)  127- Setia O, Chan SM, Mojibian H, Matouk C, Mena-Hurtado C, Cardella J, Guzman RJ, **Ochoa Chaar CI**. The Evolution of Technical Videos for Femoral Access. International Symposium on Endovascular Therapy 35th Meeting. (1/2023)  128- Terrazos-Moreno R, Vu A, Alameddine D, Zhuo H, Mena-Hurtado C, Mojibian H, Guzman RJ, **Ochoa Chaar CI**. Sex differences in perioperative complications of revascularization for peripheral artery disease. Latino Medical Student Association – Northeast Meeting. (1/2023)  129- Satam K, Brahmandam A, Zheng X, Mao J, Guzman RJ, Goodney P, **Ochoa Chaar CI**. 5-Year Outcomes of Elective Endovascular versus Open Repair of Popliteal Artery Aneurysms in the VISION Database. Vascular and Endovascular Surgery Society 31st Winter Meeting. (2/2023)  130- Pinto P, Ting W, Aziz F, Obi A, Fukaya E, Rodriguez LE, Nguyen KP, Murphy EH, **Ochoa Chaar CI**. Variations and Inconsistencies in Venous Ablation Coverage Policies between Single State and Multi-State Carries in the United States. American Venous Forum, 34th annual meeting. (2/2023)  131- **Ochoa Chaar CI**, Chan SM, Lee AI, Bikdeli B, Tiberio G, Chopard R, Weinberg I Yamashita Y, Nikandish R, Monreal M and the RIETE Investigators. Intercontinental Variations in the Presentation and Management of Venous Thromboembolism. American Venous Forum, 34th annual meeting. (2/2023)  132- Kostiuk V, Pinto Rodriguez P, Burns R, Thorn SL, Sinusas AJ, Dardik A, Guzman RJ, **Ochoa Chaar CI**. A novel dedicated endovascular grasper can decrease procedural time and facilitate challenging inferior vena cava filter retrieval. American Venous Forum, 34th annual meeting. (2/2023)  133- Spaulding S, Slade M, **Ochoa Chaar CI**. Comparison of outcomes of balloon angioplasty and stenting across different TASC categories. Society for Clinical Vascular Surgery, 52nd annual meeting. (3/2023)  134- Ali S, Pinto Rodriguez P, Abulainan E, Khalil M, Aboloyoun H, Perez Lozada JC, Aboian E, Attaran R, **Ochoa Chaar CI**. Intravascular Ultrasound use is associated with decreased thrombosis after deep venous lower extremity interventions. Society for Clinical Vascular Surgery, 52nd annual meeting. (3/2023)  135- Alameddine D, Satam K, Vu A, Terrazos-Moreno R, Zhuo H, Jamil Y, Huttler J, **Ochoa Chaar CI**. Reinterventions in patients with CLTI requiring major amputation. Society for Clinical Vascular Surgery, 52nd annual meeting. (3/2023)  136- Damara F, Alameddine D, Slade M, Cardella J, Tonnessen B, Guzman R, **Ochoa Chaar CI**. Incidence and Significance of Arterial Dissection during Peripheral Vascular Interventions. Society for Clinical Vascular Surgery, 52nd annual meeting. (3/2023)  137- Terrazos-Moreno R, Satam KK, Alameddine D, Zhuo H, DeWane A, Mena-Hurtado C, Guzman RJ, **Ochoa Chaar CI**. Comparative analysis of reinterventions after lower extremity revascularization between the sexes. Society for Vascular Surgery, annual meeting. (6/2023)  138- Satam KK, Zheng X, Mao J, Guzman RJ, Goodney P, **Ochoa Chaar CI**. Cost of open and endovascular infrainguinal lower extremity revascularization for CLTI in the Medicare population. Society for Vascular Surgery, annual meeting. (6/2023)  139- Pinto P, Damara F, Alameddine D, Huttler J, Slade M, Cardella J, Guzman RJ, **Ochoa Chaar CI**. Clinical implications of low body mass index on endovascular lower extremity revascularization. Society for Vascular Surgery, annual meeting. (6/2023)  140- Huttler J, Alameddine D, Damara F, Pinto P, Wu Z, Slade M, Strosberg D, **Ochoa Chaar CI**. Comparative outcomes of peripheral vascular interventions in patients on chronic anticoagulation with factor Xa inhibitors and vitamin K antagonists. Society for Vascular Surgery, annual meeting. (6/2023)  141- Alameddine D, Damara F, Pinto P, Huttler J, Slade M, Arhuidese I, Aboian E, **Ochoa Chaar CI**. The use and impact of cilostazol on patients undergoing peripheral vascular interventions. Society for Vascular Surgery, annual meeting. (6/2023)  142- Kim TI, Brahmandam A, Damara F, Alameddine D, Geirsson A, Hardik A, Fucito LM, Mena-Hurtado C, Guzman RJ, **Ochoa Chaar CI**. A comprehensive multidisciplinary inpatient-based approach to smoking cessation for patients with vascular disease. Vascular Quality Initiative, annual meeting. (6/2023)  143- Huttler J, Setia O, Hahn S, Mena-Hurtado C, Attaran R, Matouk C, Perez-Lozada JC, Cardella J, Guzman RJ, **Ochoa Chaar CI**. A social media campaign to promote safe techniques in femoral access. Vascular Quality Initiative, annual meeting. (6/2023)  144- Damara F, Alameddine D, Pinto P, Huttler J, Slade M, Cardella J, Guzman RJ, Ochoa Chaar CI. Seasonal variation in characteristics and outcomes of peripheral vascular interventions. Eastern Vascular Society, 37th annual meeting. (9/2023)  145- Damara F, Huttler J, Pinto P, Fischer U, Aboian E, Guzman RJ, Ochoa Chaar CI. Impact of femoral access technique on prolonged hospitalization after elective EVAR. Eastern Vascular Society, 37th annual meeting. (9/2023)  146- Kostiuk V, Pinto P, Ochoa Chaar CI. Next generation IVC filter retrieval. New England Society of Vascular Surgery, 50th annual meeting. (10/2023) |
| **PRESENTATIONS AT PROFESSIONAL MEETINGS:** |
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| 1- 14th Science meeting of the Lebanese association for the advancement of science. Thymulin can alleviate the hyperalgesia and brain inflammation induced by intracerebroventricular injection of endotoxin. Lebanese University, Beirut, Lebanon. (11 / 2000)  2- Master’s thesis defense. Hyperalgesia and alteration of pro-inflammatory cytokines and neurotrophin levels by intracerevroventricular injection of thymulin. American University of Beirut, Lebanon. (5/2001).  3- Midwest Connective Tissue Meeting. Tenascin-C in the meniscus. Chicago, IL. (11 / 2003)  4- Connecticut Chapter of the American College of Surgeons. Open and laparascopic hernia repair in patients with systemic mastocytosis. Farmington, CT. (10/2005)  5- Connecticut Chapter of the American College of Surgeons. Evaluation of aspiration following transhiatal esophagectomy with FEES. Farmington, CT. (11/2006)  6- Connecticut Chapter of the American College of Surgeons. Disruption of the costal margin with transdiaphragmatic abdominal herniation induced by coughing. Farmington, CT. (11/2007) |
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| 7- 33rd annual meeting of the association of VA surgeons. EVAR is associated with less malnutrition than open AAA repair. Boston, MA. **(**04/2009)  8- Yale New Haven Hospital Surgery Grand Rounds. Update on management of abdominal aortic aneurysm. New Haven, CT. (5/2009)  9- Society for Clinical Vascular Surgery, 38th Annual symposium. Expanding the role of endovenous laser ablation (EVLT): results in large diameter, small saphenous and anterior accessory veins. Scottsdale, AZ. (4/2010)  10- 26th Annual Vascular Fellows Meeting. Expanding the role of endovenous laser ablation (EVLT): results in large diameter, small saphenous and anterior accessory veins. New York, NY. (5/2010)  11- Eastern Vascular Society, 24th annual meeting. Lower extremity revascularization in young patients: Have endovascular options impacted practice and outcomes? New York, NY. (9/2010)  12- Eastern Vascular Society, 24th annual meeting. Open secondary interventions after endovascular abdominal aortic aneurysm repair. New York, NY. (9/2010)  13- Yale New Haven Hospital Surgery Grand Rounds. Treatment of critical limb ischemia: many options but little evidence. New Haven, CT. (4/2012)  14- Yale CME conference. Drug eluting technology for the treatment of peripheral arterial disease. New Haven, CT. (4/2012)  15- Yale New Haven Hospitalist Service conference. Peripheral arterial disease. New Haven, CT. (5/2012)  16- Cornell Scott Hill Health Center conference. Management of Peripheral arterial disease. New Haven, CT. (5/2012)  17- Eastern Vascular Society, 26th annual meeting. Iatrogenic profunda femoris stenosis after superficial femoral artery stenting. Pittsburgh, PA. (9/2012)  18- Norwalk Hospital Medicine Grand Rounds. Limb Salvage Therapy. Norwalk, CT. (10/2012)  19- Yale General Surgery Residency teaching conference. Venous Thromboembolism. New Haven, CT. (10/2012)  20- Yale New Haven Hospitalist Service conference. Venous thromboembolism. New Haven, CT. (10/2012)  21- Yale New Haven Hospital Endocrinology teaching conference. Peripheral arterial disease in diabetic patients. New Haven, CT. (10/2012)  22- Yale New Haven Hospital: Health and Wellness Series for patient education. Kidney failure: Hemodialysis Maintenance. Guilford, CT. (11/2012)  23- Yale New Haven Hospitalist Service conference. Interventions for deep vein thrombosis. New Haven, CT. (3/2013)  24- Yale New Haven Hospital Emergency Medicine teaching conference. Treatment of acute iliofemoral deep vein thrombosis. New Haven, CT. (3/2013)  25- Yale New Haven Hospital vascular surgery teaching conference.  Management of venous occlusive disease. New Haven, CT. (6/2013)  26- Yale New Haven Hospital vascular surgery teaching conference.  Medical management of carotid disease. New Haven, CT. (9/2013)  27- New England Society of Vascular Surgery, 40th Annual meeting. Optimal medical management for carotid artery stenosis: What is it? Stowe, VT. (9/2013)  28- Yale CME, Current management of venous disorders. Venous anatomy, physiology and pathophysiology. New Haven, CT. (10/2013)  29- Yale New Haven Hospital emergency medicine retreat: advanced trauma management. Management of vascular injuries. New Haven, CT. (2/2014)  30 – Yale New Haven Hospital internal medicine attending rounds. Evaluation and treatment of patients with PAD. New Haven, CT. (2/2014)  31- Yale New Haven Hospital Trauma and Critical Care educational conference. Endovascular repair of traumatic thoracic aortic injuries. New Haven, CT. (3/2014)  32- Yale New Haven Hospital vascular surgery teaching conference. Superficial venous reflux disease. New Haven, CT. (1/2015)  33- Association for Academic Surgery, 10th American Surgical Congress. Surgery for the very old: are nonagenarians different? Las Vegas, NV. (2/2015) |
| 34-American Venous Forum, 27th annual meeting. Novel Endovascular Grasper for Challenging Inferior Vena Cava Filter Retrieval. Palm Springs. CA. (2/2015)  35- Society for Clinical Vascular Surgery, 44th annual meeting. The impact of percutaneous access on the outcomes of endovascular abdominal aortic aneurysm repair. Miami, FL. (3/2015)  36-Yale New Haven Hospital vascular surgery teaching conference. Endovascular treatment of deep venous occlusive disease. New Haven, CT. (4/2015)  37- Yale New Haven Hospital Hospitalist service conference. Limb salvage therapy. New Haven, CT. (8/2015)  38-New England Society of Vascular Surgery, 42nd annual meeting. Distal Embolization during Lower Extremity Endovascular Interventions. Newport, RI (10/2015)  39- American College of Surgeons Clinical Congress 2015. Post graduate course in vascular surgery. IVC filter: indications, technical considerations, and complications. Chicago, IL (10/2015)  40-Yale CME, Current management of venous disorders, 2nd course. Acute venous thromboembolism: Which anticoagulant to choose? New Haven, CT. (10/2015)  41-Yale New Haven Hospital vascular surgery teaching conference. Venous insufficiency open and endovascular treatment. New Haven, CT. (1/2016)  42- Yale New Haven Hospital vascular surgery teaching conference. Deep vein thrombosis and superficial vein thrombosis. New Haven, CT. (1/2016)  43- Yale New Haven Hospital vascular surgery teaching conference. IVC filters. New Haven, CT. (1/2016)  44- American Venous Forum, 28th annual meeting. Thrombus resolution as guide to anticoagulation therapy for provoked deep vein thrombosis – TRUDVT pilot study. Lake Buena Vista, FL (3/2016)  45- Lawrence and Memorial Hospital, Medical Grand Rounds. Current management of peripheral arterial disease. New London, CT. (3/2016)  46- Saint Mary’s Hospital, Medical Grand Rounds. Endovascular management of venous thromboembolism. Waterbury, CT. (5/2016)  47- Yale New Haven Hospital vascular surgery teaching conference. Carotid disease: natural history and medical management. New Haven, CT. (5/2016)  48- Vascular Study Group of New England (VSGNE), 26th Semi-annual meeting. Open surgery to save failure of atherectomy. New Haven, CT. (5/2016)  49- Yale New Haven Hospital interventional cardiology teaching conference. Acute deep vein thrombosis. New Haven, CT. (9/2016)  50- Yale New Haven Hospital vascular surgery teaching conference. Vascular dialysis access. New Haven, CT. (9/2016)  51- Yale CME, The Gusberg Symposium of Yale Vascular Surgery. Endovascular treatment of PAD: have new tools affected outcomes? New Haven, CT (10/2016)  52- Yale CME, The Gusberg Symposium of Yale Vascular surgery. Varicose veins: The tip of the iceberg. New Haven, CT (10/2016)  53- Yale New Haven Hospital internal medicine attending rounds. Management of ischemic toes. New Haven, CT. (10/2016)  54- Yale New Haven Hospital vascular surgery teaching conference. Abdominal and thoracic vascular trauma. New Haven, CT. (2/2017)  55- Yale CME, The 2nd Gusberg Symposium of Yale Vascular surgery. Overview of EVAR trials. New Haven, CT (10/2017)  56- Yale CME, The 2nd Gusberg Symposium of Yale Vascular surgery. Infrainguinal revascularization for PAD. New Haven, CT (10/2017)  57- Vascular Study Group of New England (VSGNE), 29th Semi-annual meeting. Embolic protection during lower extremity endovascular interventions. Hartford, CT. (11/2017)  58- Yale New Haven Hospital interventional cardiology teaching conference. Acute deep vein thrombosis. New Haven, CT. (12/2017)  59- Yale New Haven Hospital vascular surgery teaching conference. Closure Devices. New Haven, CT. (12/2018)  60- American Venous Forum (AVF), 30th annual meeting. Endovascular treatment of duplicated vena cava compression from retroperitoneal fibrosis. Tucson, AZ. (2/2018)  61- Vascular and Endovascular Surgery Society (VESS), 42nd Winter Meeting. Hybrid and open strategies for bilateral lower extremity inflow revascularization. Vail, CO. (2/2018)  62- Yale New Haven Hospital vascular surgery teaching conference. Hemodialysis access. New Haven, CT. (3/2018)  63- Yale New Haven Hospital vascular surgery teaching conference. Angiography tool box. New Haven, CT. (4/2018)  64- Greenwich Hospital Medical Grand Rounds. Varicose veins: Emerging therapy and evidence. Greenwich, CT. (6/2018)  65- Society of Vascular Surgery, annual meeting. Two-Staged open surgical approach for aorto-esophageal fistula. Boston, MA. (6/2018)  66- Yale CME, The 3rd annual Gusberg Symposium of Yale Vascular Surgery. Iatrogenic AVF: The bad AVF. New Haven, CT. (10/2018)  67- Yale CME, The 3rd annual Gusberg Symposium of Yale Vascular Surgery. Catheter-directed lysis for VTE – What do the latest trials tell us? New Haven, CT. (10/2018)  68- American College of Surgeons Clinical Congress 2018. PS 225 Contemporary Management of IVC filters. IVC filter removal: Is there a best technique? Boston, MA. (10/2018)  69- New England Society of Vascular Surgery, 45th Annual meeting. Post graduate course on dialysis access. Technical tips for preferential AVF placement including RADAR. Cape Neddick, ME. (10/2018)  70- New England Society of Vascular Surgery, 45th Annual meeting. One-year readmission after open and endovascular revascularization for critical limb ischemia. Cape Neddick, ME. (10/2018)  71- New England Society of Vascular Surgery, 45th Annual meeting. Treatment of SVC syndrome with kissing brachiocephalic stents and exchange of pacemaker leads. Cape Neddick, ME. (10/2018)  72- Vascular Study Group of New England (VSGNE), 31th Semi-annual meeting. The optimal volume of contrast for peripheral interventions in patients with renal insufficiency. New Haven, CT. (11/2018)  73- Yale New Haven Hospital, EMS teaching conference. Vascular Emergencies. New Haven, CT. (12/2018)  74- Vascular and Endovascular Surgery Society 28th Winter Meeting. The Reintervention Index: A New Measure for comparative effectiveness of lower extremity revascularization. Snow Bird, UT. (2/2019)  75- 14th Annual Academic Surgical Congress. Surgeon education on hemostatic agents. Houston, TX. (2/2019)  76- Yale New Haven Hospital vascular surgery teaching conference. Chest Vascular Trauma. New Haven, CT. (2/2019)  77- Yale New Haven Hospital Surgery Grand Rounds. The reintervention index: a new outcome measure for comparative effectiveness of lower extremity revascularization. New Haven, CT. (2/2019)  78- American Venous Forum (AVF), 31st annual meeting. Early Career Special Session. How to identify potential arterial patients in the vein world. Palm Springs, CA. (2/2019)  79- Society for Clinical Vascular Surgery, 48th annual meeting. The wire loop technique for inferior vena cava filter retrieval. Boca Raton, FL (3/2019)  80- Yale New Haven Hospital vascular surgery teaching conference. Ruptured AAA. New Haven, CT. (4/2019)  81- Yale New Haven Hospital vascular surgery teaching conference. Endoleaks. New Haven, CT. (5/2019)  82- Bridgeport Hospital Surgery Grand Rounds. Hybrid surgery for lower extremity revascularization. Bridgeport, CT. (5/2019)  83- Vascular and Endovascular Surgery Society 29th Spring Meeting. Risk factors and safe contrast volume thresholds for acute renal failure after peripheral vascular interventions. National Harbor, MD. (6/2019)  84- American University of Beirut. Surgery teaching conference. IVC filters: current practice of placement and retrieval. Beirut, Lebanon. (8/2019)  85- - Yale New Haven Hospital vascular surgery teaching conference. Basic Principles of Arteriovenous Dialysis access. New Haven, CT. (9/2019)  86 - Yale CME, The 4th annual Gusberg Symposium of Yale Vascular Surgery. The Evidence for and Against Atherectomy. New Haven, CT. (10/2019)  87 - Yale CME, The 4th annual Gusberg Symposium of Yale Vascular Surgery. Iliac Vein Stenting for Obstructive Disease. New Haven, CT. (10/2019)  88 - Yale CME, The 4th annual Gusberg Symposium of Yale Vascular Surgery. Endografts for EVAR. New Haven, CT. (10/2019)  89 - Yale CME, The 4th annual Gusberg Symposium of Yale Vascular Surgery. Debate: Watching Severe Carotid Stenosis is Asking for Trouble. New Haven, CT. (10/2019)  90- Yale New Haven Hospital vascular surgery teaching conference. Percutaneous Arteriovenous Fistula. New Haven, CT. (11/2019)  91- Vascular Study Group of New England (VSGNE), 34th Semi-annual meeting. Update on research in peripheral artery disease through VQI. Portland, ME. (11/2019)  92- Yale New Haven Hospital vascular surgery teaching conference. Basic Principles of Angiography. New Haven, CT. (12/2019)  93- Yale New Haven Hospital Heart and Vascular Center Quality Grand Rounds. Challenges in the care of patients with chronic limb threatening ischemia. New Haven, CT. (12/2019)  94- Yale New Haven Hospital vascular surgery teaching conference. Advanced Principles of Angiography. New Haven, CT. (12/2019)  95- Yale School of Medicine Vascular and Endovascular Surgery Interest Group. Research in Vascular Surgery. New Haven, CT. (2/2020)  96- Yale New Haven Hospital general surgery teaching conference. Peripheral artery disease and acute limb ischemia. New Haven, CT. (3/2020)  97- Emory Practical Intervention Course. Hybrid Lower Extremity Revascularization. Atlanta, GA. Virtual Format (8/2020)  98- Greenwich Hospital medicine residents teaching conference. Advances in endovascular therapy for VTE. Greenwich, CT. Virtual format (8/2018)  99- Yale New Haven Hospital vascular surgery teaching conference. Interventional treatment for chronic venous obstruction. New Haven, CT. (9/2020)  100- Harvard vascular surgery lecture series. Lower extremity occlusive disease: no revascularization options. Virtual format (9/2020)  101 – Harvard vascular surgery lecture series. Treatment options for AAA: medical vs endovascular vs surgical. Virtual format (9/2020)  102 – New England Society of Vascular Surgery, 47th Annual meeting. Strategies for evaluation and work up of a patient with PAD: when to intervene? (Allied Health Program) Boston, MA. Virtual format (9/2020)  103- Yale School of Medicine – Overview of venous disease. Virtual SubInternship. Virtual Format (9/2020).  104- Yale CME, The 5th annual Symposium of Yale Vascular Surgery. Ruptured abdominal aortic aneurysm. Virtual Format (10/2019).  105- Yale CME, The 5th annual Symposium of Yale Vascular Surgery. Bleeding varicose veins: Is it Dangerous? Virtual Format (10/2019).  106- Bridgeport Hospital residents medicine residents teaching conference. Evaluation and management of chronic venous insufficiency. Virtual Format (11/2020).  107- Yale New Haven Hospital vascular surgery teaching conference. Principles and techniques of balloon Angioplasty. New Haven, CT. (12/2020)  108- Yale School of Medicine Vascular and Endovascular Surgery Interest Group. The VESIG Research Panel. New Haven, CT. (1/2021)  109- Yale Department of Surgery Research Conference. Genetic markers of peripheral arterial disease progression. New Haven, CT. (3/2021)  110 - Yale New Haven Hospital vascular surgery teaching conference. Ischemia - reperfusion. New Haven, CT. (5/2021)  111- Yale New Haven Hospital interventional cardiology teaching conference. Acute limb ischemia. New Haven, CT. (5/2021)  112- Vascular Study Group of New England (VSGNE), 37th Semi-annual meeting. The Universal femoral access. Virtual Format. (5/2021)  113- Yale School of Medicine Surgery Clerkship. Venous Disease. New Haven, CT. (7/2021)  114- Yale New Haven Hospital vascular surgery teaching conference. Venous leg ulcers. New Haven, CT. (7/2021)  115- Society for Vascular Surgery – Vascular Annual Meeting. The reintervention index after open and endovascular lower extremity revascularization in the VQI-Medicare linked datasets. San Diego, CA. (8/2021)  116- Society for Vascular Surgery – Vascular Annual Meeting. How to get more exposure to vascular surgery. San Diego, CA. (8/2021)  117- University of California San Diego. Vascular Surgery Research Conference. How to build a research program. San Diego, CA. (8/2021)  118- University of Michigan. Center for Healthcare Outcomes and Policy Conference. IVC filter retrieval from bed side to bench. (9/2021)  119- Yale CME, The 6th annual Symposium of Yale Vascular Surgery. The signature care for patients with venous insufficiency. Virtual Format (10/2021)  120- Yale CME, The 6th annual Symposium of Yale Vascular Surgery. Hybrid lower extremity revascularization. Virtual Format (10/2021)  121- Yale New Haven Hospital vascular surgery teaching conference. Aneurysm complications: graft infection. New Haven, CT. (10/2021)  122- Yale New Haven Hospital vascular surgery teaching conference. Renal artery aneurysms. New Haven, CT. (12/2021)  123- Yale School of Medicine Vascular and Endovascular Surgery Interest Group. The VESIG Research Panel. New Haven, CT. (1/2022)  124- Waterbury Hospital Internal Medicine Grand Rounds. New Horizons in the Management of PAD. Virtual Format (1/2022).  125- Yale New Haven Hospital vascular surgery teaching conference. Hemodialysis Access Creation. New Haven, CT. (3/2022)  126- Yale New Haven Hospital vascular surgery teaching conference. Hemodialysis access complications: Infection and Thrombosis. New Haven, CT. (4/2022)  127- Dartmouth Hitchcock Medical Center vascular surgery conference. Reinterventions after lower extremity revascularization. Lebanon, NH. (4/2022)  128- Yale New Haven Hospital interventional cardiology teaching conference. Acute limb ischemia. New Haven, CT. (4/2022)  129- University of Pittsburgh Medical Center Annual Vascular Surgery Symposium. Hybrid revision of dialysis access. Pittsburgh, PA. (5/2022)  130- University of Pittsburgh Medical Center Annual Vascular Surgery Symposium. Make sure IVC filters are not doing more harm than good: clinical guidelines. Pittsburgh, PA. (5/2022)  131- Yale School of Medicine Surgery Clerkship. Venous Disease. New Haven, CT. (5/2022)  132- Yale Heart and Vascular Center Quality Grand Rounds. The complex pathologies underlying varicose veins. New Haven, CT. (6/2022)  133- Yale New Haven Hospital vascular surgery teaching conference. Post-revascularization leg ischemia. New Haven, CT. (8/2022)  134- Yale New Haven Hospital vascular surgery teaching conference. Open Aortoiliac revascularization. New Haven, CT. (9/2022)  135- Yale School of Medicine Surgery Clerkship. Venous Disease. New Haven, CT. (9/2022)  136- Beth Israel Deaconess Medical Center vascular surgery conference. Premature peripheral artery disease. Boston, MA. (9/2022)  137- Vascular Quality Improvement Fellowship Course. Submitting Proposal to the RAC: Regional vs. National vs. Special Projects. (10/2022)  138- Yale CME, The 7th annual Symposium of Yale Vascular Surgery. Will the elderly benefit from new therapies for vascular disease. (10/2022)  139- Yale New Haven Hospital general surgery teaching conference. Acute and Chronic limb ischemia. New Haven, CT. (10/2022)  140- Imperial College Vascular Surgery Conference. IVC filters: Knowledge gaps and technical advances. London, UK. (11/2022)  141- Yale New Haven Hospital vascular surgery teaching conference. Amputations. New Haven, CT. (11/2022)  142- University of Pittsburgh Medical Center vascular surgery conference. The optimal use of IVC filters. Pittsburgh, PA. (12/2022)  143- Yale School of Medicine Vascular and Endovascular Surgery Interest Group. The VESIG Research Panel. New Haven, CT. (1/2023)  144- Venous 2023. Intercontinental variations in the presentation and management of venous thromboembolism. San Antonio, Tx. (2/2023)  145- Venous 2023. Juzo Travel Fellowship Update. San Antonio. Tx. (2/2023)  146- Yale New Haven Hospital Heart and Vascular Center Quality Grand Rounds. The universal femoral access. New Haven, CT. (3/2023)  147- Yale New Haven Hospital vascular surgery teaching conference. Vertebral artery disease. New Haven, CT. (3/2023)  148- Hospital of Barcelona venous thromboembolism conference. May Thurner syndrome: The elusive diagnosis. Barcelona, Spain. (4/2023)  149- Yale New Haven Hospital General Surgery Quality Conference. VQI database and quality improvement projects. New Haven, CT. (4/2023)  150- Yale New Haven Hospital interventional cardiology teaching conference. Acute limb ischemia. New Haven, CT. (4/2023)  151- Simmelweis International Vascular Symposium. Hybrid lower extremity revascularization. Budapest, Hungary. (5/2023)  152- Simmelweis International Vascular Symposium. Risk factors and safe contrast volume thresholds for AKI after PVI. Budapest, Hungary. (5/2023)  153- Yale School of Medicine Surgery Clerkship. Venous Disease and Abdominal Aortic Aneurysms. New Haven, CT. (5/2023)  154- Yale New Haven Hospital vascular surgery teaching conference. Superior Vena Cava Syndrome. New Haven, CT. (6/2023)  155- Society for Vascular Surgery. The role of vascular surgery interest group. National Harbor, MD. (6/2023)  156- Symposium on Artificial Intelligence. AI to improve the care of patients with AAA. Hamburg, Germany. (7/2023)  157- Yale New Haven Hospital vascular surgery teaching conference. Thoracoabdominal Aortic Aneurysm. New Haven, CT. (9/2023) |
| **Reviewer for:**   1. Annals of Vascular Surgery 2. Vascular 3. Journal of Vascular Surgery 4. Journal of Surgical Research 5. Vascular and Endovascular Surgery 6. Aorta Journal 7. Journal of Endovascular Therapy 8. Journal of Vascular Surgery: Venous and Lymphatic Disorders 9. Journal of Vascular Surgery Cases and Innovative Techniques 10. Surgery 11. Cochrane Systematic Reviews 12. Frontiers in Cardiovascular Medicine 13. Angiology 14. Diagnostic and Interventional Radiology |
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| **Professional Service:**  **Organizations:**  **Vascular Surgery Board of the American Board of Surgery. Examination Consultant for the Vascular Surgery – Intraining examination. 2020-2023**  **Vascular Implant Surveillance and Interventional Outcomes Coordinated Registry Network (VISION CRN)**  **Member of Peripheral Vascular Intervention (PVI) Device Council – 2019-2023**  **American Venous Forum**  **- Chair of program committee 2024-2025**  **- Chair of distinguished Fellow committee 2023**  **- Member of the Research Committee 2021-2022**  **- Member of the Board of the American Venous Forum Foundation 2021**  **- Co-Chair membership committee 2020-2021**  **- Member of program committee 2019-2023**  **- Member of Post graduate course program committee 2019**  **Society of Vascular Surgery**  **- Chair of Student and resident outreach committee 2023-2024**  **- Member of the smoking cessation task force 2022-2023**  **- Member of Perioperative Education Project task force 2020-2022**  **- Vice Chair of the Patient Safety Organization Participation Committee – 2019 – 2023**  **- Vice Chair of student and resident outreach committee 2021-2023**  **- Member of student and resident outreach committee – 2019-2020**  **- Member of the Appropriateness Committee - 2018-2020**  **- Member of program committee for Vascular Annual Meeting 2017-2019**  **– Member of foundation committee 2014- 2016**  **New England Society of Vascular Surgery**  **- Chair of the issues committee 2023**  **- Member of the issues committee 2020-2022**  **- Chair of the membership committee 2019**  **- Member of the membership committee 2016 – 2018**  **Eastern Vascular Society**  **- Member of the mentorship committee 2023**  **- Chair of the patient education and branding committee 2021-2022**  **- Member of patient education and branding committee 2020**  **- Member of patient outreach and education committee 2016 - 2018**  **- Co-Chair young vascular surgeon committee 2014-2015**  **- Member of young vascular surgeon committee 2012-2013**  **Vascular Study Group of New England**  **- Chair of the Arterial research advisory committee (RAC) 2021-2023**  **- Member of RAC 2019 – 2020**  **Vascular Quality Improvement**  **- Member of the national arterial research advisory committee (RAC) 2022**  **American College of Radiology**  **- Panel member for appropriateness criteria for vascular imaging 2020-2022**  **Meeting planning:**  **The 8th Yale Vascular Surgery Symposium**  **“Advancing the Quality of Vascular Care”**   * **Symposium Co-Chair – 10/2023**   **Vascular Annual Meeting, National Harbor, MD. 6/2023**   * **Moderator Student Session – Introduction to Vascular Surgery** * **Moderator Student Session – Mock Interviews**   **American Venous Forum, 35th Annual Meeting. San Antonio, TX. 2/2023**   * **Moderator scientific session: Deep Venous Session** * **Judge for IVUS competition**   **Vascular Study Group of New England – Fall 2022 meeting**  **Moderator – Research updates session – 11/2022**  **The7th Yale Vascular Surgery Symposium**  **“The Vascular Care of the Aging Population”**   * **Symposium Co-Chair – 10/2022**   **Vascular Study Group of New England – Spring 2022 meeting**   * **Moderator – Research updates session – 5/2022**   **American Venous Forum, 34th Annual Meeting. Orlando, FL. 2/2022**   * **Moderator scientific session 2: Chronic Venous Disease** * **Judge for Best Poster Session** * **Judge for Best Paper**   **Vascular Study Group of New England – Fall 2021 meeting**   * **Moderator – Research updates session – 11/2021**   **The 6th Yale Vascular Surgery Symposium**  **“Vascular care in the era of COVID-19 pandemic”**   * **Symposium Co-Chair – 10/2021**   **Vascular Annual Meeting, San Diego, CA. 8/2021**   * **Moderator Student Session – Introduction to Vascular Surgery** * **Moderator Student Session – Mock Interviews**   **The 5th Yale Vascular Surgery Symposium**  **“The management of vascular emergencies”**   * **Symposium Co-Chair – 10/2020**   **The 4th Gusberg Symposium of Yale Vascular Surgery**  **“The appropriate care of patients with vascular disease”**   * **Symposium Chair – 10/2019**   **New England Society of Vascular Surgery, RI. 9/2019**   * **Moderator scientific session 2**   **Vascular Annual Meeting, National Harbor, MD. 6/2019**   * **Moderator scientific session 4** * **Judge for Best Poster Session**   **American Venous Forum, 31st Annual Meeting. Palm Springs, CA. 2/2019**   * **Moderator scientific session 4: Venous Surgery** * **Judge for Best Poster Session** * **Judge for Best Paper**   **The Inaugural Case Based Review of Clinical Collaboration. Heart and Vascular Center CME course. (10/2018)**  **-Moderator of multidisciplinary panel on “TEVAR for the very old”**  **-Moderator of multidisciplinary panel on “Complex Open Repair of aortoesophageal fistula**  **after TEVAR”**  **American College of Surgeons Clinical Congress 10/2018**  **-Moderator of panel on contemporary management of IVC filters (PS225)**  **-Moderator of Vascular Surgery IV scientific session (SF321)**  **The 3rd Gusberg Symposium of Yale Vascular Surgery**  **“The vascular care of patients with renal disease”**   * **Symposium Chair – 10/2018**   **The 2nd Gusberg Symposium of Yale Vascular Surgery**  **“All about aneurysms and arterial disease”**   * **Symposium Co-Chair – 10/2017**   **Society of Vascular surgery, Annual meeting**   * **Moderator – 6/2017**   **The Gusberg Symposium of Yale Vascular Surgery**  **“A primer in vascular disease for health care providers”**   * **Symposium co-Chair – 10/2016**   **Society for Clinical Vascular surgery, 45th annual meeting**   * **Moderator – 3/2016**   **Current management of venous disorders – 2nd Yale CME course**  **- Course Director 10/2015**  **American College of Surgeons Clinical Congress**  **-Moderator of panel on chronic venous disease 10/2015**  **Eastern Vascular Society 29th annual meeting**  **- Moderator – Young vascular surgeon session 9/2015**  **- Examiner and coordinator – Mock oral board examination 9/2015**  **Current management of venous disorders – Yale CME course**  **- Course director 10/2013**  **Hospital:**  **Member of the Heart and Vascular Center signature care council – 2020 – Current**  **Member of Yale Surgical Quality Council – 2020 – Current**  **Member of the pulmonary embolism response team (PERT) – 2019 - Current**  **Lead for Vascular Surgery Quality at Yale New Haven Hospital – 2019 - Current**  **Member, Task force on growth and integration, department of surgery – 2019 - 2020**  **Co-Chair, Clinical Competency Committee for vascular surgery residency – 2018-2021**  **Member, Surgical Education Committee for general surgery residency – 2018 - current**  **Task force on hemostatic agents - YNHH Health system**  **Physician clinical leader – 2017 – 2018**  **Medical staff engagement committee – YNHH**  **Member – 2016**  **Prevention of DVT/PE committee – YNHH**  **Member 2015 – 2018**  **Yale School of Medicine:**  **Yale Surgical Society, Treasurer – 2021-current**  **Yale Surgical Society, Secretary – 2021 - 2022**  **Co-director, Vascular Surgery Virtual SubInternship, 9-2020**  **Member of elective review committee 2019 -current**  **Vascular Surgery Clerkship Director 2019 - current**  **Faculty on the Difficult News Workshop for medical students 2019 - current**  **Faculty Advisor of the Vascular and Endovascular Surgery Interest Group (VESIG)**  **2018 – current**  **Physical Exam Course – Vascular Exam (1st year medical students)**  **Instructor 2013- current**  **Surgery clerkship – (3rd year medical students)**  **Mentor for students rotating in surgery – 2011- current**  **Medical Simulation – (3rd year medical students)**  **Expert Debriefing for abdominal aortic aneurysm cases – 2015- 2019**  **Anatomy Course – (1st year medical students)**  **Instructor – 2013-current (Dissection of the lower extremity)**  **Mentoring:**  **Akhilesh Jain, MD 2011- 2013 Vascular Surgery fellow**  **Yale New Haven Hospital**  **Daniel Wong, BS 2012-2014 Co –advisor for Master’s thesis**  **Yale School of Medicine**  **Daniel Lu, BS 2012-2014 Co –advisor for Master’s thesis**  **Yale School of Medicine**  **Dustin Weiss, MD 2012-2014 Vascular Surgery fellow**  **Yale New Haven Hospital** |
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Sareh Rajaee, MD 2013 – 2017 Vascular surgery resident   
 **Yale New Haven Hospital**

**Anand Brahmandam, MD 2014- Present Post-Doctoral Research Fellow**

**and vascular surgery resident**

**Savni Satoskar, MD 2015 - 2016 Post-Doctoral Research Fellow**

Saman Doroodgar 2016 - 2020 **Post-Doctoral Research Fellow**

**and vascular surgery resident**

Afsha Aurshina 2016 - 2020 **Post-Doctoral Research Fellow**

**and general surgery resident**

Charles Hsu 2017 - 2020 Student - Yale School of Medicine

Summer Research and Thesis advisor

Navid Gholitabar 2017- 2019 Post-Graduate Research Fellow

Arash Fereydooni 2018 – 2020 Student

Yale School of Medicine

Research mentor and Co-advisor for Thesis

Halbert Bai 2019 – 2020 Student

Yale School of public health

Research mentor and Co-advisor for Thesis

Gathe Kiwan 2019 – 2022 Student

Yale School of Medicine

Research mentor and Co-advisor for Thesis

Alaa Mohamedali 2019 – 2022 Student

Yale School of Medicine

Research mentor and Advisor for Thesis

Lumas, Shunella 2019 – 2020 Student

Yale School of Medicine

Research mentor and Co-advisor for Thesis

Tanner Kim 2019 – 2022 Vascular Surgery Resident

Yale New Haven Hospital

Research mentor

Kirthi Bellamkonda 2019 –2021 Student

Yale School of Medicine

Research mentor and thesis advisor

Keyuree Satam 2020 – 2023 Student

Yale School of Medicine

Research mentor and thesis advisor

Joshua Huttler 2020 – present Student

Yale School of Medicine

Research mentor and thesis advisor

Shin Mei Chan 2020 – 2023 Student

Yale School of Medicine

Research mentor and thesis advisor

Marcus Valcarce-Aspegen 2020 – 2021 Student

Yale School of Medicine

Research mentor

Scott Grubman 2020 – 2022 Student

Yale School of Medicine

Research mentor

Valentyna Kostiuk 2020 – present Student

Yale School of Medicine

Research mentor

Dana Alameddine 2021- Present Post-Doctoral Research Fellow

Yale School of Medicine

Research mentor

Sahar Ali 2021- 2023 Post-Doctoral Research Fellow

Yale School of Medicine

Research mentor

Anishaa Sivakumar 2021 – present Student

Yale School of Medicine

Research mentor

Sarah Spaulding 2021-present Student

Yale School of Medicine

Research mentor

Soraya Fereydooni 2021-present Student

Yale School of Medicine

Research mentor

Rocelyn Torres-Moreno 2022-Present Student

Yale School of Medicine

Research mentor

Paula Pinto Rodriguez 2022- Present Post-Doctoral Research Fellow

Yale School of Medicine

Research mentor

Fachreza aryo Damara 2022- 2023 Post-Doctoral Research Fellow

Yale School of Medicine

Research mentor

Yasser Jamil 2022- Present Yale Waterbury Medicine Resident

Research mentor

Kurt Schultz 2022- Present Yale General Surgery Resident Yale New Haven Hospital

Research mentor

**Awards by Mentees:**

Sarah Rajaee – OHSE Grant Award from the department of surgery at Yale University

School of Medicine – 2015

Arash Fereydooni – Lindskog Award from the Yale Surgical Society – 2020

Tanner Kim – Quality Improvement Grant award from the Vascular Study Group of

New England – 2019

- Best Clinical Paper for research day from the department of surgery at

Yale University School of Medicine - 2022

- Narayan award from the Yale Surgical Society – 2022

Joshua Huttler – Quality Improvement Grant Award from the Vascular Study Group of

New England – 2021

Paula Pinto Rodriguez – 3rd best case report from the Eastern Vascular Society - 2022

Kurt Schultz – Jobst Grant Award from the American Venous Forum – 2023

Dana Alameddine - Quality Improvement Grant award from the Vascular Study Group

of New England – 2023

Anand Brahmandam – Narayan award from the Yale Surgical Society - 2023