



CURRICULUM VITAE

ESTELA AMADIS BROOKE, MD

Date:	7/22/2025
School:	School of Medicine
Department/Program:	Surgery / Vascular
Current Title:	Clinical Assistant Professor of Surgery
Business Address:	LSU Health, School of Medicine Department of Surgery Division of Vascular Surgery 2021 Perdido Street, 8 th Floor New Orleans, LA 70112
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Initial Appointment at LSUHSC Date:	August 21, 2017
Current Academic Rank:	Clinical Assistant Professor of Surgery
Date of Appointment to Current Rank:	August 21, 2017
Education	
Undergraduate:	Bachelor of Science in Biological Sciences Louisiana State University Baton Rouge, LA 8/2002 – 12/2006
Graduate/medical:	Doctor of Medicine Louisiana State University Health Sciences School of Medicine New Orleans, LA 8/2008 – 5/2012
Internship:	Vascular Surgery Internship Louisiana State University Health Sciences Department of Surgery New Orleans, LA 7/2012 – 06/2013

Residency:

Vascular Surgery Residency
Louisiana State University Health Sciences
Department of Surgery
New Orleans, LA
7/2013 – 6/2017

Certification:

American Board of Surgery, Vascular Surgery, #103294
Initial Certification Date: May 21, 2019
Reverification Date: January 5, 2026

Licensure:

Louisiana State Board of Medical Examiners, #306334, 6/27/2017 - present

Academic, Professional, and Research Appointments

Academic Appointments:

8/2017 – Present	Clinical Assistant Professor of Surgery, Department of Surgery, Louisiana State University Health Sciences Center School of Medicine
9/2017 – Present	Adjunct Clinical Assistant Professor of Surgery, Department of Surgery, Tulane University Medical School of Medicine

Professional Appointments:

8/2017 - 2023	Tulane Medical Center, vascular surgeon
8/2017 - present	Southeast Louisiana Veterans Healthcare System, vascular surgeon
8/2017 - present	West Jefferson Medical Center, Vascular surgeon
8/2017 - present	University Medical Center, Vascular surgeon
8/2017 - present	Children's Hospital, Vascular surgeon
9/2023 - present	East Jefferson Medical Center, Vascular surgeon

TEACHING EXPERIENCE AND RESPONSIBILITIES

Formal Course Responsibilities

2024 - present	Fundamentals of Vascular Surgery Symposium,
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Co-director

Planning, organizing, and implementing the yearly course offered to vascular residents nationwide to assess open and endovascular surgical skill competency using simulations (36hr+/year)

2025 - present

Gulf Coast Vascular Society Advisory Council Member
Council member assisting with advising and planning the annual society meetings with high emphasis on resident presentations and education (20hrs+/year)

Departmental/Interdisciplinary Teaching Conferences:

2017 - 2024

Student Small-Group, Instructor

Lead a group of third-year medical students on their surgery clerkship in a discussion of relevant vascular surgery topics. (1-2hrs/year)

2017- present

Vascular Surgery Conference

Attend and participate in the Vascular Surgery weekly conference in which various topics are covered including pre and post op surgical cases, M&M, and current Vascular literature; (1hr/week)

2017 - present

Cohns Conference, Moderator

Moderate the medical students' educational Cohn's Conference during their surgical clerkship; once-twice a year (~1-2hrs)

2017 - present

Grand Rounds General Surgery Conference, Presenter
Formal Grand Rounds Presentation given to Department of Surgery during Vascular month; annual/biannual presentation (~1hr)

2017 - present

Fundamentals of Vascular Surgery Annual Conference
Faculty moderator for vascular exposures using cadaveric specimens, moderator for endovascular simulation (36hrs/year)

2024 - present

Pain Management Resident Conference, Presenter
Annual Peripheral arterial disease lecture to PM&R residents education conference (1-2hrs/year)

RESEARCH AND SCHOLARSHIP

Grants and Contracts

Funded

Grant:

Q-CAMP (6/11/2014 - 2016)

Quantitative Cardiovascular Magnetic Resonance Imaging and Profiling
of Atherosclerotic Lesions Seeing Beyond the Image in Vascular Disease
Program Reference Number: 0305

Co-Investigator: Estela Amadis Brooke, MD

LSUHSC-NO Institutional Review Board

Federal Wide Assurance 00002762 Registration # 00000177

Clinical Trial:

Gore VBX Forward Study (present)

Sub-Investigator: E. Amadis Brooke, MD

Journal Publications

Refereed

Published:

1. Sheahan M, Summers K, **Brooke E**, Chawla A, Unruh M, Kerut E: Prevalence of Aortic Aneurysms in the United States: Re-evaluating the Screening Guidelines. J Vasc Surg 70(3):89. 2021 Jan. IF 4.3
2. Patel S, Chawla A, Unruh M, Guidry L, **Brooke E.A**, Lalani A, Sheahan M, Sheahan C: A Proposed Model For A Comprehensive Virtual Subinternship in Vascular Surgery. J Vasc Surg 74(6):2064-2071.e5. 2021 Dec. PMID: 34182033. IF 4.3

Scientific Presentations/Published Abstracts/Oral Sessions and Posters

Published Abstracts/Proceedings:

1. Sheahan M, Bray J, **Brooke E**, Gerdes J, Palit T, Torrance B, Batson R. Integrated Vascular Surgery Residency: A Look at Electronic Residency Application Service Applicant Numbers and National Residency Matching Program Match Outcomes. J Vasc 2015 February.
2. Sheahan M, Lalani A, Mendoza D, Zea N, Unruh M, **Brooke E**, Chawla A, Sheahan C. Evolution of the Integrated Vascular Surgery Curriculum. Society of Clinical Vascular Surgery. J Vasc 2019 March.
3. Tullos A, Sheahan M, Sheahan C, Chawla A, **Brooke E.A**, Torrance B, Palit T: Vascular Complications Secondary to REBOA Placement at a Level I Trauma Center. Society of Clinical Vascular Surgery. J Vasc 2023 March.
4. Tullos A, Patel R, Sheahan C, Chawla A, **Brooke A**, Palit T, Sheahan M. Donovan M: Neighborhood Deprivation Index Is Not Predictive of Patient's Perceived Barriers to Healthcare in an Urban Setting. J Vasc 2023 March.

Scientific Presentation

Oral Sessions (Local):

1. **Brooke, EA.** October 2011. Recurrent Subclavian Steal-Left Subclavian artery to Descending Aorta bypass. Oral Presentation Gulf Coast Vascular Society Annual Meeting; New Orleans, LA.
2. **Brooke, EA.** October 2012. Renal Artery Aneurysm repair. Oral Presentation Gulf Coast Vascular Society Annual Meeting; New Orleans, LA.
3. **Brooke, EA.** October 2012. Recurrent Subclavian Steal-Left Subclavian artery to Descending Aorta bypass. Oral Presentation Craighead Lectureship; New Orleans, LA.
4. **Brooke, EA.** April 2013. Malignant Neural Sheath Tumor Excision. Oral Presentation Cohn Rives Annual Conference; New Orleans, LA.
5. **Brooke, EA.** October 2013. Complex Thoracoabdominal Aneurysm Repair. Oral Presentation Craighead Lectureship; New Orleans, LA.
6. **Brooke, EA.** April 2014. Integrated Vascular Surgery Residency: A Look at Electronic Residency Application Service Applicant Numbers and National Residency Matching Program Match Outcomes. Introduction to Academic Vascular Surgery Meeting abstract presentation. Tampa, FL.
7. **Brooke, EA.** October 2014. Type I Endoleak Endovascular Repair. Oral Presentation Gulf Coast Vascular Society Annual Meeting; New Orleans, LA.
8. **Brooke, EA.** October 2015. RCC IVC Tumor Thrombus. Oral Presentation. Craighead Lectureship; New Orleans, LA.
9. **Brooke, EA.** October 2016. Thoracobifemoral Bypass for critical limb ischemia. Oral Presentation Craighead Lectureship; New Orleans, LA.

Invited Presentations and Seminars:

2017 - 2019	Invited Faculty, New Cardiovascular Horizons Fellows Course, New Orleans, LA
2017 - 2024	Invited Faculty, Fundamentals of Vascular Surgery Symposium, New Orleans, LA
2023	Moderator, Southern Association of Vascular Surgery Meeting Puerto Rico
2025	Moderator/Poster judge, Society for Clinical Vascular Surgery Meeting Austin, TX

SERVICE AND ADMINISTRATION

University/Institutional Service

Departmental committees:

2022 - present	Women Surgeon Committee, Member
2023 - present	Promotions and Tenure Committee, Member
2025 - present	Wellness Committee, Member

Hospital committees:

2017 - present	Southeast Louisiana VA Hospital Radiation Safety Committee, Member
2018 - present	Southeast Louisiana VA Hospital Invasive Lab Committee, Member
2022 - present	Southeast Louisiana VA Hospital GME Site Director Vascular Surgery, Member
2022 - present	Southeast Louisiana VA Hospital Transfusion Utilization Committee, Member
2023 - present	University Medical Center Invasive Lab Committee, Member
2024 - present	Southeast Louisiana VA Hospital Telehealth Committee, Member

National Service

Meeting chair or organizer:

2025 – present	Gulf Coast Vascular Society Board Member
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Clinical Service

In-patient service activities:

2017 - present	<u>Attending Surgeon- Southeast Louisiana Veterans Hospital</u> Responsibilities include rounding/operating on a regular basis and coverage of multiple vascular clinics including resident teaching on rounds and in the operating room
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2017 - present	<u>Attending surgeon- University Medical Center</u> Inpatient and outpatient care Responsibilities include rounding/operating on regular basis and staff coverage of biweekly vascular clinic including resident/medical student teaching on rounds and in the operating room
2017 - present	<u>Attending Surgeon- East Jefferson Hospital/West Jefferson Hospital/Children's Hospital</u> Responsibilities include rounding and operating various community based hospitals with resident education

Clinic coverage:

2017- present	Southeast Louisiana Veterans Hospital- outpatient Vascular clinic- two half-day Vascular clinics per week and biweekly half-day Vascular post-op clinic serving veterans throughout southern Louisiana; includes resident education
2017- present	University Medical Center- outpatient Vascular Clinic Biweekly half day Vascular clinic serving the greater New Orleans area and southern Louisiana; includes oversight of resident and medical student and education

Call:

2017 – present	University Medical Center at New Orleans Call coverage for all vascular traumas and emergencies and consults at busy trauma center/tertiary referral center serving the Greater New Orleans area and transfers from all throughout Louisiana. Call coverage equates to 1 week per month
2017 – present	Southeast Louisiana VA Hospital Call coverage for inpatient as well as vascular consults for veterans throughout Southern Louisiana Coverage includes one to two days per week and one weekend per month
2017 – present	East Jefferson Hospital/West Jefferson Hospital/ Manning Family Children's Hospital Call coverage for vascular consults at community based hospitals. Coverage includes one to two days per week and one weekend per month.

Membership in Professional Organizations:

2007 - present	Alpha Omega Alpha - member
2017 - present	Society for Vascular Surgery - member
2017 - present	Gulf Coast Vascular Society - member
2017 - present	Cohn Rives Surgical Society - member
2023 - present	Southern Association for Vascular Surgery – member

Administrative Responsibilities

Hospital:

2022 - present	GME Vascular Site Director for Southeast Louisiana Veterans Healthcare System Site director for all rotating LSUHSC Vascular residents, time keeping, ensuring up to date on privileges; organizing rotation and schedule
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Continuing Education Courses Attended:

2017 - 2025	LSU Cohn Rives Surgical Society Conference
2022	Society for Vascular Surgery Vascular Annual Meeting
2023	Southern Association of Vascular Surgery Annual Conference
2024	VESAP 6 (Vascular Education and Self-assessment program)
2025	Society for Clinical Vascular Surgery Annual Conference
2025	Society for Vascular Surgery Vascular Annual Meeting