**CURRICULUM VITAE**



Estela Amadis Brooke

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Louisiana State University Health Sciences Center

Department of Surgery

1542 Tulane Ave, #740

New Orleans, LA 70112

**Education:**

08/2002-12/2006 Louisiana State University, Baton Rouge, LA

 -Bachelor of Science in Biological Sciences

08/2008-05/2012 Louisiana State University School of Medicine, New Orleans, LA

 -Doctorate in Medicine

07/2012-06/2013 Louisiana State University Health Sciences New Orleans, LA

 -Vascular Surgery Internship

07/2013-06/2017 Louisiana State University Health Sciences New Orleans, LA

-Vascular Surgery Residency, PGY II-V

**Academic Appointments:**

 08/2017- present Louisiana State University Health Sciences

 - Clinical Assistant Professor of Surgery

09/2017- present Tulane University Medical School

 - Adjunct Assistant Professor

**Professional Appointments:**

 08/2017-present Southeast Louisiana Veterans Healthcare System

 - Vascular staff attending

08/2017- present West Jefferson Medical Center

 - Vascular staff attending

08/2017- present University Medical Center

 - Vascular staff attending

08/2017- present Tulane Medical Center

 - Vascular staff attending

**Membership in Professional Organizations:**

 Society of Vascular Surgery – member

 American Medical Association – member

 Alpha Omega Alpha- member

**Awards and Honors:**

2012 Induction to Alpha Omega Alpha Honors Society

2006 Magna cum laude

2005, 2006 A.R. Choppin Memorial Honor’s Convocation

2002, 2003 College of Basic Sciences Dean’s List

**TEACHING EXPERIENCE AND RESPONSIBILITIES**

2012-present Vascular Surgery Interest Group Resident Presentation

-meetings to promote student interest in Vascular Surgery

2014-present Fundamentals of Vascular Surgery Annual Conference

- moderator for vascular exposures using cadaveric specimens, moderator for endovascular simulation

2015-2018 New Cardiovascular Horizons Annual Conference

 - simulation moderator for endovascular techniques

 2017- present LSU Vascular Surgery Attending

- teaching vascular surgery and general surgery residents core principals and techniques

**Departmental/Interdisciplinary Teaching Conferences**

 2017 LSU Surgery Grand Rounds- “Aortic Dissections”

**RESEARCH AND SCHOLARSHIP**

**Journal Publications:**

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 Surg 61(2):580.

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.

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. 2021 Dec.

**Abstracts:**

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, March 2019.

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 March 2023.

**Research:**

CAMP: Non-invasive Computer-Aided Phenotyping of Vasculopathy (Seeing Beyond the Image in Vascular Disease)

**Selected Presentations:**

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.

Brooke, EA. October 2012. Renal Artery Aneurysm repair. Oral Presentation Gulf Coast Vascular Society Annual Meeting; New Orleans, LA.

Brooke, EA. October 2012. Recurrent Subclavian Steal-Left Subclavian artery to Descending Aorta bypass. Oral Presentation Craighead Lectureship; New Orleans, LA.

Brooke, EA. April 2013. Malignant Neural Sheath Tumor Excision. Oral Presentation Cohn Rives Annual Conference; New Orleans, LA.

Brooke, EA. October 2013. Complex Thoracoabdominal Aneurysm Repair. Oral Presentation Craighead Lectureship; New Orleans, LA.

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.

Brooke, EA. October 2014. Type I Endoleak Endovascular Repair. Oral Presentation Gulf Coast Vascular Society Annual Meeting; New Orleans, LA.

Brooke, EA. October 2015. RCC IVC Tumor Thrombus. Oral Presentation. Craighead Lectureship; New Orleans, LA.

Brooke, EA. October 2016. Thoracobifemoral Bypass for critical limb ischemia. Oral Presentation Craighead Lectureship; New Orleans, LA.

**SERVICE ACTIVITIES**

**Hospital Committees:**

2022- present Southeast Louisiana VA Hospital GME Site Director Vascular

 Surgery

2022-presentSoutheast Louisiana VA Hospital Transfusion Utilization Committee

2017-presentSoutheast Louisiana VA Hospital Radiation Safety Committee

**LSUHSC Committees:**

2022- present Women Surgeon Committee

**Departmental Committees:**

2023 Promotions and Tenure Committee