Estela Amadis Brooke

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Louisiana State University Health Sciences Center

Department of Surgery

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**Education:**

2002-2006 Louisiana State University, Baton Rouge, LA

 -Bachelor of Science in Biological Sciences

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

 -Doctorate in Medicine

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

 -Vascular Surgery Internship

2013-present Louisiana State University Health Sciences New Orleans, LA

-Vascular Surgery Residency, PGY II-V

**Licensure:**

Louisiana MD.306334; 6/27/2017 - present

RPVI- Registered Physician in Vascular Interpretation Cert # 206158

American Board of Surgery - eligible

**Leadership and Honors:**

2012-present 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:**

2012-present Vascular Surgery Interest Group Resident Presentation

 -meetings to promote student interest in Vascular Surgery

2012-2014 Surgery Interest Group Suture Clinics

- taught students suturing techniques on cadaveric specimens

2014-2016 Fundamentals of Vascular Surgery Annual Conference

- moderator for vascular exposures using cadaveric specimens

2015-2016 New Cardiovascular Horizons Annual Conference

 - simulation moderator for endovascular techniques

**Extracurricular Activities and Community Service:**

2009 Student International Health Organization Medical Mission

-Traveled to medically underserved areas in Mexico to provide primary care to patients

2009 Camp Tiger

- camp counselor for physically/mentally disabled children in the Greater New Orleans area

**Pre-Doctoral Experience:**

2006 Louisiana State University, Department of Biological Sciences, Kurt Svoboda Ph.D.

–Research Assistant in characterizing a new nicotinic antibody in zebrafish using immunohistochemistry

2007-2008 Ochsner Baptist - Private Clinic, Mohs Surgery, Eric Finley, M.D.

 – Histotechnician and Medical Assistant

**Professional Memberships:**

2011-present American College of Surgeons

2012- present Society for Vascular Surgery

2016- present Society for Clinical Vascular Surgery

**Oral 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.

**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

**Ongoing Research/ Projects:**

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

Establishment of Multidisciplinary protocols for Vascular Emergencies UMC-NO.

In progress- gathering data for vascular emergencies and collaborating with emergency department, anesthesia, OR, and cath lab. Quality Initiative Project

**Languages:**

Spanish- fluent