



CURRICULUM VITAE

MELISSA J. DONOVAN, MD, FACS, RPVI, MPA, CWSP

Date: June 20, 2025
School: LSU School of Medicine
Department/Program: Surgery/Vascular

Current Title: Clinical Assistant Professor of Surgery

Business Address: LSU Health – New Orleans
School of Medicine
Department of Surgery
Division of Vascular Surgery
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New Orleans, LA 70112

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Initial Appointment at LSUHSC Date: 08/01/2021
Current Academic Rank: Clinical Assistant Professor of Surgery
Date of Appointment to Current Rank: 08/01/2021

Education:

Undergraduate: Mount Holyoke College, Bachelor of Arts (BA), 1991

Graduate/Medical: Warren Alpert Medical School - Brown University, Doctor of Medicine (MD), Degree granted 2007

Internship:

Residency: Christiana Care Health System, Surgical Residency Program, 07/01/2007 - 06/30/2012

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Post-Doctoral

Fellowships: Ochsner Medical Center, Vascular Fellow,
07/01/2012 - 06/30/2014

Clinical Fellowships:

Other: The Ohio State University, Master of Public
Administration (MPA), 1993

Columbia University, Post-baccalaureate
Premedical Program, 2003

Certifications:

American Board of Surgery, Vascular, #070071
Certified Wound Care Specialist Physician
American College of Surgeons Fellow
Registered Physician in Vascular Interpretation, 178301

Licensure:

Louisiana State Board of Medical Examiners, 205397
Louisiana State Board of Pharmacy CDS (CDS.041887-MD)
DEA #FD3299270

Academic, Professional, and Research Appointments:

Academic Appointment:

08/2015-08/2021, University of Miami Miller School of Medicine Affiliated
Assistant Professor

08/2015-8/2021, Florida Atlantic University School of Medicine Affiliated
Assistant Professor, Vascular Program Director

8/2021-Present, LSU Health, School of Medicine, Department of Surgery,
Clinical Assistant Professor

8/2021-Present, Tulane University, School of Medicine, Adjunct Assistant
Professor, Department of Surgery

Professional Appointment:

07/2015-08/2021, West Palm Beach VA Medical Center, Vascular Surgeon

08/01/2021– Present, LSU Health, School of Medicine, Department of Surgery,
Clinical Assistant Professor

8/2021-Present, Tulane University, School of Medicine, Adjunct Assistant Professor, Department of Surgery

TEACHING EXPERIENCE AND RESPONSIBILITIES

8/2015-8/2021, University of Miami Miller School of Medicine Affiliated Assistant Professor. Oversaw general surgery residents as they rotated through the West Palm Beach VA Medical Center. Provided daily teaching on rounds and in the operating room.

8/2015-8/2021, University of Miami Miller School of Medicine Affiliated Assistant Professor. Provided didactic sessions on vascular surgery topics for general surgery residents.

08/2018-08/2021, Florida Atlantic University School of Medicine Affiliated Assistant Professor, Vascular Clerkship Program Director. Coordinated medical students interested in vascular surgery to come to West Palm Beach Medical Center to rotate on vascular surgery service. Once on campus, I was responsible for teaching rounds, clinics, and in OR/cath lab.

8/2021- Present, LSU Medical School Cohn's Conference Moderator. Medical students present various surgical topics in case presentation format. Moderator responsible for augmenting topic learning as well as providing but providing constructive presentation critiques. Class size is approximately 20 students. Quarterly.

8/2021- Present, LSU Residency Didactic Guest Lecturer in Vascular Surgery. Provide lectures on vascular surgery topics in line with SCORE curriculum to LSU general surgery residents. Approximately 15-20 residents are present plus Zoom participation. 2-3 lectures yearly.

8/2021- Present, Tulane University Surgical Residency Vascular Didactic Session Moderator and Presenter. Provide lectures on vascular surgery topics in line with SCORE curriculum to Tulane general surgery residents. Approximately 15-20 residents are present plus Zoom participation. 2-3 lectures yearly.

8/2021- Present, Tulane University Surgical Residency Vascular Simulation Session Moderator and Presenter. Provide hands-on didactic sessions on vascular anastomosis as well as carotid endarterectomy yearly at Tulane Simulation Center. Estimated 10 residents. Yearly

8/2021- Present, Fundamentals of Vascular Surgery Didactic Session Moderator/Participant. National program where vascular surgery residents come to LSU for an anatomy cadaveric lab for vascular exposures and didactic teaching on various vascular surgery topics. Yearly.

8/2024-Present, LSU Medical School Anatomy Guest Lecturer, Large lecture hall format for 100 students. Vascular anatomy overview from a vascular surgical clinical perspective. Yearly.

Course/Clerkship/Residency or Fellowship/CME Directorships:

08/2018-08/2021, Florida Atlantic University School of Medicine Affiliated Assistant Professor, Vascular Clerkship Program Director. Coordinated medical students interested in vascular surgery to come to West Palm Beach Medical Center to rotate on vascular surgery service. Once on campus I was responsible for teaching rounds, clinics, and in OR/cath lab.

11/2022-Present, LSU Surgery Co-clerkship Director. Work with other co-clerkship director and administrators in coordinating with two clerkship site directors to provide surgical educational experience for LSU medical students.

Curriculum Development/Implementation:

- Reviewer for Ochsner Journal
- Development of LSU Surgical Medical School Clerkship Curriculum
- Creation of vascular video lecture series
- Faculty Tulane Vascular Surgical Interest Group
- Developed and instructed hands-on Suturing Workshop
- Organized and moderator for integrated residency panel
- Organized endovascular workshop with simulation modules for TEVAR, EVAR and Angioplasty
- Lecturer Tulane Surgery Residency Didactic Vascular Curriculum
- Lecturer/Development Tulane Surgical Residency Sim Center Vascular Curriculum
- Lecturer LSU General Surgery Residency Didactic Vascular Curriculum
- Lecturer LSU General Surgery Residency Sim Center Vascular Curriculum
- Faculty Adviser Tulane Medical Students

Creation of Enduring Teaching Materials:

- Developed and ordered appropriate materials for Tulane simulation center for carotid endarterectomy
- Created agenda for Tulane simulation center vascular events

Formal Course Responsibilities:

LSU Medical School, Cohn's Conference Moderator, Minimum Quarterly

LSU Medical School, Anatomy Guest Lecturer, Yearly

LSU Residency Didactic Guest Lecturer, Vascular Surgery Topics, Yearly

Tulane Surgical Residency Guest Lecturer, Vascular Surgery Topics, Lecture each year several vascular surgery didactic sessions for Tulane Surgical Residents

Lecture/Present multiple times for Tulane Medical Students interested in vascular surgery - organized sim center endovascular events

RESEARCH AND SCHOLARSHIP

Journal Publications:

Kalina, M., Donovan, M., Giberson, F., Tinkoff, G., Inframesocolic Abdominal Aortic Pseudoaneurysm and Lumbar Vertebral Body Fracture Secondary to Hyperextension with Blunt Trauma, Department of Surgery, Division of Trauma and Surgical Critical Care, Christiana Care Hospital, Newark, DE, USA. *Eur J Trauma Emerg Surg* 2010;36:67–9

Bazan, H.A., Le, L., Donovan, M., Sidhom, T., Smith, T.A., Sternbergh, W.C., III. Retrograde pedal access for patients with critical limb ischemia. *J Vasc Surg* 2014 Aug;60(2):375-81.

Donovan M., Ramirez D.E., Crenshaw G.D., Smith T.A., Bazan H.A., Sternbergh, W.C., III. Hospital reimbursement for carotid stenting and carotid endarterectomy. *J Endovasc Ther* 2014 Apr;21(2):303-5.

Bazan H.A., Donovan M., Smith T.A., Sternbergh W.C., III. Future Management of Carotid Stenosis: Role of Urgent Carotid Interventions in the Acutely Symptomatic Carotid and Best Medical Therapy for Asymptomatic Carotid Disease, *Ochsner Journal*, Winter 2014

Le, L., Brooks, A., Donovan, M., Smith, T.A., Sternbergh, W.C., III, Bazan, H.A. Transradial approach for percutaneous intervention of malfunctioning arteriovenous accesses *Journal of Vascular Surgery* Volume 61, Issue 3, 1 March 2015, Pages 747-753

Cortolillo N., Moeller E., Martinez R., Cires, G., Zeltzer J., Donovan M. Complex Fracture of an Up and Over Peripheral Guiding Sheath in the Right Femoral Artery During Antegrade Left Superficial Femoral Artery Intervention: Endovascular Retrieval And Review of Options. *Annals of Vascular Surgery*, Volume 61, p 13-14 Nov 1, 2019

Tullos, A., Wunnava, S., Medina, D., Sheahan, C., Chawla, A., Torrance, B., Brooke, A., Donovan, M., Palit, T., Sheahan, M. Vascular complications secondary to resuscitative endovascular balloon occlusion of the aorta placement at a Level 1 Trauma Center. *Journal of Vascular Surgery*, Volume 80, Issue 1 July 2024, Pages 64-69.

Horn, A., Summers, K., Fuel, K., Vijay, A., Jeon, H., Donovan, M., Tulla, K., Parmesh, A., Salvage of a kidney transplant with a mycotic extrarenal pseudoaneurysm using donor vessels. *Annals of Vascular Surgery - Brief Reports and Innovations*, Volume 4, Issue 3, September 2024, 100314 Pages 1-4.

Scientific Presentations:

“Carrying the Weight: Parenthood in Vascular Surgery” June 6, 2025, Vascular Annual Meeting, June 4-7, 2025, at Ernest N. Morial Convention Center, New Orleans, LA.
Thoracoabdominal Aortic Bypass for Mid-Aortic Syndrome: A Case Presentation. Gulfcoast Vascular Society Annual Meeting, New Orleans, LA, October, 2013

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Hospital Reimbursement for Carotid Stenting and Carotid Endarterectomy, Society of Clinical Vascular Surgery Annual Meeting Podium Presentation March, 2013.

Open Repair Versus Right Renal Snorkel EVAR in complicated AAA: A Case Presentation. Gulfcoast Vascular Society Annual Meeting, New Orleans, LA, October, 2012

Women in Surgery: Then and Now, Historical look at women and history as well as current trends and the Christiana Care Experience, Grand Rounds, November 2009.

SERVICE ACTIVITIES

University/Institutional Service:

Ochsner Quality Initiative, Vascular Fellow Representative, 2012-2014

VISN 8 Frailty Committee WPB VA Medical Center Physician Champion 2015- 2021

LSU Clerkship Education Committee 2022- Current

East Jefferson General Hospital Value Analysis Committee (VAC), 2024-Current

National Service:

"Carrying the Weight: Parenthood in Vascular Surgery" June 6, 2025, Vascular Annual Meeting, June 4-7, 2025, at Ernest N. Morial Convention Center, New Orleans, LA.

Panel Moderator at Southern Association for Vascular Surgery 46th Annual Meeting Panel 2022

International Service:

Moi Teaching Hospital El Doret Kenya 3-month rotation with Warren Alpert Medical School of Brown University

Clinical Service:

Vascular Surgeon: UMC Hospital, VA Medical Center, Tulane Hospital, Lakeview Hospital, EJGH, Touro Hospital*, Lakeside Hospital*

Wound Care Specialist EJGH, Restorix Health Wound Care Center, East Jefferson Hospital

In-patient service activities:

Daily rounds at multiple hospitals with daily open and endovascular procedures (UMC Hospital, VA Medical Center, EJGH)

Clinic coverage:

EJGH, Full Day Vascular Surgery Clinic, weekly

EJGH, Wound Care Center, ½ day weekly

VA Medical Center, Vascular Surgery, ½ Day clinic weekly

Intermittent coverage of UMC Vascular Surgery Clinic

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Call: Q4 Call at Multiple Hospitals (EJGH, UMC, VA, Touro*, Lakeside*)

*These are hospitals that will be active in 2025 currently in process

Membership in Professional Organizations:

Alpha Omega Alpha, Member #152375

American College of Surgeons (FACS)

Association for Surgical Education, Clerkship Committee, 2025-2026

Society of Clinical Vascular Surgery

Southern Association for Vascular Society

Eastern Vascular Society

Vascular and Endovascular Surgery Society

American Board of Wound Management

Society of Vascular Ultrasound

Administrative Responsibilities:

LSUHSC:

EJGH scheduling all endovascular and vascular procedures

EJGH/UMC/Touro/Lakeside Billing

EJGH Vascular clinic and Wound Care clinic notes and associated paperwork for patient care

LSU Clerkship meetings, presentations, moderation, curriculum developments

Tulane development of presentations for Vascular Surgery topics

Yearly Recredentialing EJGH/VA/UMC and all the associated paperwork/learning (CME, ACLS, BLS)

Community Service Activities:

Take Paws Dog Rescue - Dog walker/foster home 2023-2024