

# James “Lee” West MD

Cardiac Surgeon at Jefferson Health  
Assistant Professor of Surgery  
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## Current Position

- **Jefferson Health, Philadelphia, PA**
  - Cardiac Surgeon (August 2024 -Present)
  - Assistant Professor of Surgery Thomas Jefferson University (August 2024 -Present)

## Postgraduate Training

- **University of Alabama at Birmingham, Birmingham, AL**
  - Cardiothoracic Surgery Fellowship (July 2022- June 2024)
- **Brookwood Baptist Health Surgery Residency Program, Birmingham, AL**
  - General Surgery Residency (July 2017 - June 2022)
- **University of South Alabama College of Medicine, Mobile, AL**
  - Doctor of Medicine (August 2013 - May 2017)
- **Mississippi College, Clinton, MS**
  - Masters of Medical Science (Graduated 2012)
- **University of Mississippi, Oxford, MS**
  - Bachelor of Science, Biology (Graduated 2011)

## Licensure

- Pennsylvania State Medical License (2024-present)
- Alabama State Medical License (2017-2024)

## Certifications

- Board Certified in Cardiothoracic Surgery by the American Board of Thoracic Surgery (2025-present)
- Advanced Cardiovascular Life Support
- Advanced Trauma Life Support
- Pediatric Advanced Life Support
- Basic Life Support

## Research

### Publications

- Sabri M, Waqar F, Mizrahi E, Fireman A, Watson R, **West JL**, Garrido M. Congenital Chord Conundrum: When Accessory Tissue Mimics Infection. A Rare Case of Congenital Cord. *JACC: Case Reports*. Accepted, pending publication.
- **West JL**, Hoopes CW, Walker J, Nellore A, Orozco-Hernandez EJ. Management of *Stenotrophomonas mediastinitis* after heart transplantation for persistent driveline infection: a case report. *J Surg Case Rep*. 2025 Nov 14;2025(11):rjaf892.
- Sabri MS, Herman K, Hennawi HA, Shpilman A, **West JL**. Dissecting the difference: Left ventricular aneurysm versus pseudoaneurysm. *Glob Cardiol Sci Pract*. 2025 Jun 30;2025(3):e202529.
- Vardas PN, Daughtry B, **West JL**, Xie R, Singh G, Williams L, Davies J, Lewis C. Safety and Outcomes of Reoperative Robotic Tricuspid Valve Surgery. *Innovations (Phila)*. 2024 Sep-Oct;19(5):526-531.
- **West JL**, Lewis C, Still S, Eudailey K. Operative Repair of Type A Aortic Dissection in Jehovah's Witnesses: Insights From a Case Series. *Ann Thorac Surg Short Rep*. 2023 Nov 23;2(1):1-5.
- **West JL**, Nutting A, Daughtry B, Frey AM, Nicolas CT, Saab R, Sibley DH, Smith J, Roan R, Crain M. Coronavirus 2019 (COVID-19) venovenous extracorporeal oxygenation: Single community hospital results and insights. *J Card Surg*. 2022 Jul;37(7):2009-2014.
- **West JL**, Edenfield H, Minnich D. Robotic-assisted bronchoscopy to evaluate a solitary peripheral lung nodule. *CTSNet*. January 2021. doi:10.25373/ctsnet.13644062
- **West JL**, Flores R, Sultan PK. Vanishing Lung Syndrome Requiring Bilateral Surgical Intervention in a Patient With Heavy Marijuana Use. *Am Surg*. 2023 Apr;89(4):1211-1212.
- Kothalawala N, **West JL**, Dass A. Size-dependent molecule-like to plasmonic transition in water-soluble glutathione-stabilized gold nanomolecules. *Nanoscale*. 2014;6(2):683-687.

### Book Chapters

- Holt K, **West JL**, Minnich D. Massive hemoptysis. In: *Massachusetts General Hospital Illustrated Tips and Tricks in Thoracic Surgery*. 1st ed. Massachusetts General Hospital; 2023.
- **West JL**. Defibrillation and cardioversion. In: *TSRA Primer of Cardiothoracic Surgery*. 2nd ed. Thoracic Surgery Residents Association; 2023.
- **West JL**, Minnich D. Diaphragm plication. In: *TSRA Operative Dictations in Cardiothoracic Surgery*. 2nd ed. Thoracic Surgery Residents Association; 2023.

### Oral Presentations

- 11th International Coronary Congress; New York City, NY; 2025
  - “Starting an Off Pump Program as a Junior Attending”
- International Society for Coronary Artery Surgery: Webinar; 2025
  - “Off Pump CABG: My Learning Curve”
- Gitlin Primary Care Update; Philadelphia, PA; 2025
  - “Current Trends in Treatment of Aortic Stenosis”
- Terumo Aortic Cardiothoracic Surgery Fellows Course; 2024
  - “Open Treatment of Descending Thoracic Aortic Pathology: Clinical Case Discussion”
- Alabama Chapter of American College of Surgeons Annual Meeting; Gulf Shores, AL; 2021
  - “Veno-venous extracorporeal oxygenation use in Coronavirus 2019 (COVID-19)”
- Southeastern Surgical Congress Annual Meeting; New Orleans, LA; 2020
  - “Hybrid repair of aortic dissection involving an aortic aneurysm and aberrant right subclavian artery”
- Southeastern Surgical Congress Annual Meeting; New Orleans, LA; 2020
  - “Vanishing lung syndrome requiring bilateral surgical intervention in a patient with heavy marijuana use”

- Alabama Chapter of American College of Surgeons Annual Meeting; Destin, FL; 2018  
“FITWAY Alabama colorectal cancer prevention program: analysis of results”

### **Poster Presentations**

- International Society for Minimally Invasive Cardiothoracic Surgery Scientific Annual Meeting; Boston, MA; 2023  
“Safety And Outcomes Of Re-operative Robotic Tricuspid Valve Surgery”
- American Association for Thoracic Surgery Aortic Symposium Workshop; Boston, MA; 2022  
“Operative Repair of Type A Aortic Dissection in Jehovah’s Witnesses: Case Series”
- Brookwood Baptist Health Research Symposium; Birmingham, AL; 2019  
“Hybrid repair of aortic dissection involving an aortic aneurysm and aberrant right subclavian artery”

### **Clinical Research Experience**

- Investigation of a Novel, magNetically levitated VAD for the treatment of refractOry left Ventricular heArT failurE (INNOVATE Trial) 2026  
Clinical investigator

### **Leadership:**

- UAB ECPR/ECMO Program: Fellow Lead
  - In 2023 our program started an ECPR program with the fellows being in-house cannulators. I was in charge of running our multidisciplinary simulations and meetings, and helped decide criteria and logistics for cannulations.
- Administrative Chief Fellow UAB Cardiothoracic Surgery Fellowship 2023-2024
  - Chosen by the program director as the only chief in the program. Responsible for making the schedule for all fellows/residents, education conference, morbidity and mortality conference, and our simulation labs.
- Administrative/Educational Chief Resident Brookwood Baptist Surgery Residency 2021-2022
  - Responsible for the schedule, education conference and journal club for a program with 30 general surgery residents.

### **Memberships:**

- Society for Thoracic Surgery
- Society of American Gastrointestinal and Endoscopic Surgeons
- Thoracic Surgery Resident Association (Content contributor)
- Global Thoracic Surgery Resident Association (Content contributor)

### **Other Credentials and Education:**

- Gore TEVAR hands-on course
- Edwards TAVR Foundation Course
- American College of Surgeons “Stop the Bleed” Course Instructor
- ACGME Resident Well-being National Committee member
- Arrow Vascular Academy Central Access Course Instructor
- American College of Surgeons Advanced Surgical Skills for Exposure in Trauma
- Emergency Medical Technician – Basic

