

Michael Shalaby, MD

Current Positions

- Assistant Professor of Emergency Medicine and Critical Care, Herbert Wertheim College of Medicine at Florida International University
- Associate Fellowship Director, Advanced Emergency Medicine Ultrasound, Mount Sinai Medical Center.
- Director of Ultrasound Research, Mount Sinai Medical Center
- Ultrasound Section Editor, Western Journal of Emergency Medicine
Member, Medical Review Committee, Mount Sinai Medical Center

Roles and Responsibilities:

- Fellowship education, including weekly didactic conferences and article preparation
- Clinical scanning shifts with fellows, emergency medicine and internal medicine residents, medical students rotating in emergency medicine, PICU fellows, and PEM fellows rotating in emergency medicine ultrasound.
- Ultrasound lectures to emergency medicine residents
- Emergency medicine lectures to emergency medicine residents
- Ultrasound simulation (SonoSim) education for emergency medicine interns
- Fellowship interviews and recruiting
- Leading monthly ultrasound didactics with attending physicians
- Emergency Medicine residency interviews and recruiting
- City-wide and national academic conference attendance

Professional Societies and Associations

American College of Emergency Physicians (ACEP)
American Academy of Emergency Medicine (AAEM)
American Institute of Ultrasound In Medicine (AIUM)

Residency, Training, and Education

Fellowship Training:

Emergency Ultrasound Fellowship, Mount Sinai Medical Center, Miami Beach, FL
July 2021 - June 2022

Emergency Medicine Residency:

Crozer Chester Medical Center, Upland, PA
July 2018 - June 2021

Research:

Published:

- **Shalaby, M.**, et al. "POSTERIOR TIBIAL NERVE BLOCK FOR THE TREATMENT OF PLANTAR FASCIITIS IN THE EMERGENCY DEPARTMENT." The Journal of Emergency Medicine, June 2023.
- **Shalaby M**, Sahni R. Supraclavicular brachial plexus block: the unsung hero of emergency department regional anesthesia. Clin Exp Emerg Med 2023 July 31.

- **Shalaby, Michael**, et al. “Utility of Supraclavicular Brachial Plexus Block for Anterior Shoulder Dislocation: Could It Be Useful?” *The Western Journal of Emergency Medicine*, vol. 24, no. 4, June 2023, pp. 793–97. PubMed, <https://doi.org/10.5811/westjem.59272>.
- **Shalaby, M.**, Arslan, O., Mechanic, O., & Zitek, T. (2023). Low CERVICAL-2 plane block, a proposed regional anesthetic technique for acute cholecystitis. *The American Journal of Emergency Medicine*, 71, 69–73. doi: 10.1016/j.ajem.2023.06.011
- Yu, Melissa, **Shalaby, M**, Luftig, J, et al. “Ultrasound-Guided Retroclavicular Approach to the Infraclavicular Region (RAPTIR) Brachial Plexus Block for Anterior Shoulder Reduction.” *The Journal of Emergency Medicine*, Aug. 2022. ScienceDirect, <https://doi.org/10.1016/j.jemermed.2022.04.011>.
- Ritz M, Sahni R, **Shalaby M**, Welch K, Cooper, M. (December 2022). Prehospital Point-of-Care Ultrasound Aides in the Diagnosis of "Shortness of Breath": A Case Series. *Emergency Medicine Resident Magazine*. January 2023 - March 2023 Edition.
- Weber, L., & **Shalaby, M.** (2023). Bilateral erector spinae plane block for man o’ war stings: A case report. *Clinical Practice and Cases in Emergency Medicine*, 0(0). Retrieved from <https://escholarship.org/uc/item/0zx001qn>
- Cooper, Max; **Shalaby, Michael**; Welch, Kevin. “Tricuspid Annular Plane Systolic Excursion, an Objective Measure of Right Heart Strain with High Inter-Rater Reliability.” *Visual Journal of Emergency Medicine*, vol. 19, Apr. 2020, p. 100730. ScienceDirect, doi:10.1016/j.visj.2020.100730.
- **Shalaby, Michael**, et al. “Fascia Iliaca Compartment Block for Chronic Hip Osteomyelitis: A Case Report.” *Clinical Case Reports*, vol. 10, no. 5, May 2020, pp. 1–2. www.hilarispublisher.com, doi:10.4172/2165-7920.10001347.
- **Shalaby, Michael**, et al. “A Rare Underlying Cause of Priapism.” *International Journal of Medical Reviews and Case Reports*. Manuscript Number: IJMRCR-2021-05-178. 2022, 6(Reports in Microbiology, Infectious Diseases and Dermatology): 49-51

In Press:

- Phrenic Nerve Block: The Key to Managing Acute Biliary Pain? *World Journal of Emergency Medicine*
- Ultrasound Guided Mid Forearm Median Nerve Block for Pain Relief in Carpal Tunnel Syndrome in the Emergency Department, *Western Journal of Emergency Medicine*

Submitted Pending Review:

- Saphenous and Sciatic Nerve Block for Below-the-Knee Injuries
- Intra-Articular Injection for SI Joint Dysfunction in the Emergency Department
- Supraclavicular Brachial Plexus Block for Challenging Anterior Shoulder Dislocation: A Case Series
- An Assessment of the Presence of *C. tetani* in the Soil and on Other Surfaces
- Modified PECS II Block for Axillary Hidradenitis Suppurativa
- Implementation of a Regional Anesthesia Program in a Community Emergency Department
- A Survey Study of Regional Anesthesia Implementation in a Community Academic Emergency Program
- Use of Bedside Ultrasound to Diagnose Rectus Abdominis Strain

IRB Studies Underway:

- Phrenic Nerve Blockade for Acute Cholecystitis

Presentations:

- ACEP Scientific Assembly (Philadelphia, October 2023): An Assessment of *C. Tetani* in the Soil and on Other Surfaces in a Single U.S. County, **Oral Presentation**
- MEMC23 (Rhodes, September 2023): Supraclavicular Brachial Plexus Block for Anterior Shoulder Dislocation, **Oral Presentation**
- FLAAEM (Florida, May 2023): Where is all the Tetanus?
- SAEM (New Orleans, April 24, 2023): Implementation of Regional Anesthesia in a Community ED
- AAEM Scientific Assembly (Baltimore, April 26, 2022), 2nd Annual YPS Research Competition: *Prehospital Point of Care Ultrasound Aids In the Diagnosis of "Shortness of Breath": A Case Series*, oral presentation
- Dade County Medical Association Residents Research Symposium (Miami, 3/5/2022): *RAPTIR for Reduction of Anterior Shoulder Dislocation*, Basic Research
- AIUM Annual Integrative Ultrasound Meeting (San Diego, 3/12-16/2022): *RAPTIR for Reduction of Anterior Shoulder Dislocation*, electronic poster
- Quality Assurance Project for Fellowship Year: Pain Pathways
- Crozer Chester Medical Center Resident Research Day 5/5/2020
 - Fascia Iliaca Compartment Block for Chronic Hip Osteomyelitis, a Case Report
 - Association of HEART Score and Rate of Resource Utilization from an Emergency Department Observation Unit
 - Prehospital POCUS Aides in the Diagnosis of "Shortness of Breath"
- AAEM Scientific Assembly (3/10/2020): Regional Anesthesia For Headache Management, Breve Dulce (*canceled due to COVID-19*)
- PACEP Resident Hacks (9/25/2019): Bougie D-Grip Intubation

Other Works:

- Ultrasound Regional Anesthesia Department Protocol, Mount Sinai Medical Center.
Author

Other Conference Attendance:

- ACEP Emergency Medicine Basic Research Seminar (EMBRs): November 6-8, 2023; April 18-19, 2024.