

# Daniel Mbom, MD

## EDUCATION

Advanced Emergency Medicine Ultrasound Fellowship	07/2024-06/2025
• University of South Florida, Tampa, FL	
Emergency Medicine Residency	07/2021-06/2024
• University of South Florida, Tampa, FL	
Doctor of Medicine	08/2017-05/2021
• Medical College of Georgia, Augusta, GA	
Doctor of Pharmacy	08/2008—5/2012
• University of Florida, Orlando, FL	
Associate of Arts	08/2006-05/2008
• State College of Florida, Bradenton, FL	

## PROFESSIONAL EXPERIENCE

<b>Doctoring Course</b>	08/2025-Present
• Serve as faculty guide for 3 <sup>rd</sup> year medical students doctoring course	
<b>UME Ultrasound Course</b>	09/2025-Present
• Educate medical students on the fundamentals of POCUS	
<b>Emergency Medicine Attending Physician</b>	07/2024-Present
• Urban level 1 trauma, quaternary, stroke, academic center	
• >100,000 patient visits per year	
• 2 Busy free standing EDs with solo coverage at night	
• Train physicians, ARNPs, PAs, residents, medical students on both fundamentals and advanced use of POCUS	

<b>Emergency Medicine Ultrasound Fellow</b>	07/2024-06/2025
<ul style="list-style-type: none"> <li>• Tampa General Hospital POCUS committee</li> <li>• Tampa Bay Annual POCUS summit Planning Committee</li> <li>• Teaching physicians, ARNPs, PAs, residents, medical students both fundamentals and advanced use of POCUS at Tampa General Hospital</li> <li>• Train physicians, ARNPs, PAs both fundamentals and advanced use of POCUS at Gulf Coast Ultrasound Institute</li> </ul>	07/2024-06/2025 07/2024-06/2025 07/2024-Present 07/2024-Present
<b>Emergency Medicine Residency</b>	07/2021-06/2024
<ul style="list-style-type: none"> <li>• MS4 student coordinator</li> <li>• DEI committee</li> </ul>	07/2023-06/2024 07/2021-Present
<b>Pharmacy Manager, Walmart Pharmacy, Orlando FL</b>	05/2014-06/2017
<ul style="list-style-type: none"> <li>• Designed, reviewed, and managed pharmacy operations</li> <li>• Implemented programs to encourage business growth</li> <li>• Ensured pharmacy compliance with federal and state laws</li> <li>• Verified the accuracy of pharmacy records</li> <li>• Supervised and managed pharmacy and OTC personnel</li> <li>• Evaluated and trained staff on updated policies and procedures</li> <li>• Organized community health events</li> </ul>	
<b>Pharmacist, Walmart Pharmacy, Orlando FL</b>	06/2012-04/2014
<ul style="list-style-type: none"> <li>• Worked in a busy 500-600 script per day pharmacy</li> <li>• Counseled patients about prescription and OTC medications</li> <li>• Advised clinicians on optimal drug therapies</li> <li>• Conducted drug reviews and MTM services</li> <li>• Administered immunization</li> <li>• Trained new employees</li> </ul>	
<b>Medical Education Tutor, Augusta, GA</b>	01/2018-05/2021
<ul style="list-style-type: none"> <li>• Tutored medical students on different subjects</li> </ul>	

## RESEARCH and QI projects

<b>Point of Care Ultrasound Images Quality Assurance</b>	07/2024-Present
<b>Cardiac Position using Real-time Transthoracic Echocardiography to Identify the Area of Maximal Compression for Hemodynamic Optimization- CPR-TEACH Protocol</b> <ul style="list-style-type: none"><li>Identifying area of maximal compression for hemodynamic optimization using POCUS</li></ul>	07/2024-Present
<b>Gastric Ultrasound for Aspiration Risk Determination (GUARD) Protocol</b> <ul style="list-style-type: none"><li>Using gastric ultrasound for assessment of aspiration risk in patients undergoing endoscopy</li><li>Measurement of residual gastric contents with ultrasound to assess aspiration risk</li><li>Measurement of residual gastric contents in patients using GLP-1 agonists to assess for aspiration risk</li></ul>	07/2024-Present
<b>Improving Cadaver Selection for Surgical Training</b> <ul style="list-style-type: none"><li>Training staff at united tissue network on use of POCUS for identification of uterus</li><li>Assessment on ability of non-clinicians to use POCUS in identification of uterus in cadavers</li></ul>	01/2024-Present
<b>Strangulation Protocol</b> <ul style="list-style-type: none"><li>Involved in multidisciplinary staff training on use of strangulation protocol</li><li>Participated in multidisciplinary team meetings in the creation of the strangulation protocol</li><li>Served as a point of contact concerning information about strangulation protocol</li><li>Involved in the implementation of the strangulation protocol</li></ul>	08/2022-12/2023

## LEADERSHIP

<b>POCUS Committee</b> <ul style="list-style-type: none"><li>• Review POCUS images for quality assurance</li><li>• Ensure better integration of POCUS in different departments of the hospital</li></ul>	07/2024-Present
<b>Ultrasound Hospitalist Course at Tampa General Hospital</b> <ul style="list-style-type: none"><li>• Teaching hospitalists both the fundamentals and advanced use of POCUS</li></ul>	07/2024-Present
<b>Ultrasound Symposium Committee</b> <ul style="list-style-type: none"><li>• Involved with the creation and planning of the ultrasound symposium in Tampa</li></ul>	07/2024-Present
<b>Ultrasound Teaching at Gulf Coast Ultrasound Institute</b> <ul style="list-style-type: none"><li>• Teaching both fundamentals and advanced use of point of care ultrasound to medical providers including physicians, nurse practitioners and physician</li><li>• Provide both lectures and hands on training on uses of POCUS</li></ul>	07/2021-Present
<b>MS4 student coordinator</b> <ul style="list-style-type: none"><li>• Gave lectures on emergency medicine focused topics to medical students</li><li>• Created procedure skills labs for medical students</li><li>• Served as a liaison between medical students and faculty</li><li>• Organized and led facility tours for medical students</li></ul>	07/2023-06/2024
<b>Flowing Grace Ministry, Youth Pastor</b> <ul style="list-style-type: none"><li>• Plan and organize youth ministry events</li><li>• Prepare and deliver sermons to the youth members</li></ul>	07/2019-Present
<b>Junior Medical League President</b> <ul style="list-style-type: none"><li>• Work directly with Boys &amp; Girls Club Director, Community Center director concerning events for the children</li><li>• Responsible for all logistics within the organization</li><li>• Work directly with the MCG administration</li><li>• Presides over general body meetings</li></ul>	08/2018-07/2019

**Student Liaison** 08/2018-07/2019

- Facilitated communication between administration and students
- Organized social events

**Junior Medical League Mentorship Coordinator** 08/2017-07/2018

- Created and implemented mentorship programs at the boys and girls club

## **LECTURES/PRESENTATIONS**

- Gulf Coast ultrasound POCUS choice teaching course 09/2025
- Echo Mimics 04/2025
- Improving Cadaver Selection for Surgical Training: Training non-Clinicians in Point of Care Ultrasound (POCUS) 03/2025
- Hands-on bedside cardiac, pulmonary, and FAST US training 03/2025
- Gulf Coast ultrasound POCUS choice teaching course 09/2024
- Gulf Coast ultrasound central and peripheral access teaching course 09/2024
- Ultrasound Grand Rounds Sono Showdown 08/2024
- Ultrasound Procedure Course 07/2024
- Ultrasound Intern Boot Camp Course 07/2024
- Emergency Medicine Airway Procedure Course 05/2024
- Emergency Medicine procedure course 03/2024
- United Tissue Network uterus ultrasound teaching course 01/2024-04/2024
- Grand Rounds Ocular Ultrasound 09/2023
- Gulf Coast Ultrasound Institute- Ocular Ultrasound 08/2023
- AI simulation cases 08/2023-11/2023
- Toxicology- Poisons, Polonium, and effects 05/2023
- Vent Management 02/2023
- Grand rounds - Sympathetic Crashing Acute Pulmonary Edema 10/2022
- Grand rounds -Cardiology Deep Dive 09/2022
- FCEP Symposium By The Sea- CPC To infinity and beyond Case Presentation 08/2022
- Grand rounds- Guatemala Experience 07/2022
- Grand rounds -Pediatric Ortho Shorts 02/2022
- Anesthesia- Airway Management 11/2021
- CCU- EKG Lecture 09/2021

## EDUCATIONAL ACTIVITIES

- ACEP 10/2023
- SAEM Sono-Games Participant 05/2023
- Life After Residency 04/2023
- FCEP symposium by the Sea CPC Case Presentation Participant 08/2022

## COMMUNITY INVOLVEMENT/VOLUNTEER

- Refugee clinic Tampa, Medical Staff 07/2024-Present
- Sunset musical festival, Medical Staff 05/2023
- EMIG Panelist 04/2023
- Tampa Fire department, Medical Staff 01/2023
- Tampa Soup Kitchen 09/2022
- Guatemala mission trip, Medical Staff 06/2022

## CERTIFICATIONS/LICENSES

- DEA Expires 01/2027
- FL medical License Expires 01/2026
- ATLS Expires 05/2029
- ACLS Expires 03/2026
- BLS Expires 03/2026
- PALS Expires 05/2027

## PROFESSIONAL MEMBERSHIPS

- Society for Clinical Ultrasound Fellowships 07/2024-Present
- American College of Emergency Physicians 07/2021-Present
- Florida College of Emergency Physicians 07/2021-Present
- American Medical Association 08/2017-Present
- Gold Humanism Honor Society (Member of GHHS) 05/2020
- Alpha Omega Alpha Society (AOA) 05/2020