

Arielle Ayotte

Gainesville, FL

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EDUCATION

Doctor of Medicine

University of Florida College of Medicine

May 2026
Gainesville, FL

Bachelor of Arts in Mathematics

Minor: Biological Sciences

Florida Atlantic University

Overall GPA: 3.95/4.00

April 2021
Boca Raton, FL

VOLUNTEER EXPERIENCE

Equal Access Clinic Network Director

University of Florida College of Medicine, Gainesville, FL

Aug 2023 – Present

- Director for Cardiology nights at the nation's largest student-run free clinic; organize medical visits for uninsured patients in the community, completed patient encounters and EKGs
- Developed prenatal clinic packet via QI initiative
- Volunteered at family medicine, gynecology, and prenatal nights for 160+ hours

Nonprofit Association Vice President

Empower Cameroon, (Yaoundé, Cameroon)

May 2020 – Present

- Established a 501(c)3 that fundraises for orphans in Cameroon to attend primary and secondary school (<https://empowercmr.wixsite.com/website>)
- Tasks include managing a team, finances, communicating with donors, creating and translating content for social media and website advertising, designing a website and logo

Samaritan's Purse Mission Trip

Bongolo Hospital, Gabon

June 2025 – July 2025

- Volunteered at a mission hospital in pediatric and Ob/Gyn clinics and operating room, treating patients in the capacity of a medical student rotation

Anatomy Teaching Assistant

University of Florida College of Medicine, Gainesville, FL

June 2022 – Aug 2022

- Independently dissected donor bodies and assisted in teaching anatomy and CT scans to medical students

Global Health Outreach Trip

University of Florida College of Medicine

Mar 2022

- Interdisciplinary short-term trip to Mexico; visited 4 rural sites with all day health fair; treated 600 patients in total; coordinated with medical, pharmacy, PT, and dental students from University of Yucatan to treat and donate medications and medical supplies

RESEARCH EXPERIENCE

Medical Student Research Program

University of Florida College of Medicine, Gainesville, FL

June 2023 – June 2024

- **Abstract:** Plasma extracellular vesicle miRNA cargo and resultant macrophage immune reprogramming are associated with poor outcomes after sepsis – *Ayotte, A., Hernandez, D., Smythe, M., Roche, I., Ungarro, R., Wallet, S., Efron, P., Moldawer, L., Maile, R.*
- Completed all data collection under the Sepsis and Critical Illness Research Center and published abstract; supported by the National Institutes of Health Grant: NIH T35HL007481

Alachua County Medical Society Poster Symposium – Poster presentation	Jan 2024
UF College of Medicine Celebration of Research – Poster presentation	Feb 2024
Medical Student Research Program Symposium – Oral presentation	May 2024
<ul style="list-style-type: none"> • Awarded \$300 for top 5 selected presentations out of 140 	
UF Health Department of Surgery Research Day – Oral presentation	May 2024
Shock Society Conference – 47 th Annual – Oral presentation	June 2024

PUBLICATIONS

Evaluation of the energy requirements of ventilated, critically ill patients with acute kidney injury – Kamel, A., Seymour, M., Dixit, D., Daneshmand, A., Ayotte, A., Kazory, A., Weiner, I., Rosenthal, M.

WORK EXPERIENCE

Artist: AHAYOTTE ART (<https://ahayotteart.wixsite.com/gallery>) May 2017 – Present

- Started an art business, selling oil and watercolor paintings and commissioned pastel portraits
- Illustrated children’s books used to teach history, geography, and science in English to students in Cameroon, Africa

Math Instructor January 2018 – May 2022
Mathnasium, Boca Raton, FL

- Tutored groups of students from elementary to high school

SCHOLARSHIPS

Dr. Richard T. Smith and Jean W. Smith Scholarship Fall 2022 – Spring 2026
University of Florida College of Medicine Gainesville, FL

- Awarded for distinguished leadership, community service work, academics, and service to pediatric patients

William and Marie Wolff Scholarship Fall 2022 – Spring 2026
University of Florida College of Medicine Gainesville, FL

- Awarded for commitment to the philanthropic ideals of medical practice – those of kindness, sincere interest and trust between doctor and patient and charitable service to the poor

PROFESSIONAL ASSOCIATIONS & LEADERSHIP

Christian Medical and Dental Association President Aug 2022 – Present
University of Florida College of Medicine

- Led weekly Bible study meetings and organized religious events and physician panels

American Medical Association Aug 2018 – Present

Global Surgery and Medicine Interest Group President March 2022 – March 2023
University of Florida College of Medicine

- Organized physician speaker events and partnered with Florida DOH to coordinate health fair event to treat migrant farm workers in Florida; administered vaccines, counseled patients

CERTIFICATIONS

Basic Life Support (BLS) | Advanced Cardiac Life Support (ALS) | French medical interpretation