SARAH WILLIAMS

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EDUCATION

2021-In-Progress	Currently enrolled at University of Florida, obtaining Bachelors in Biology with a minor in Health Disparities in Society. College of Agriculture and Life Science.
2021	Associate of Arts Degree. (Presidents List and Honor Society - Phi Theta Kappa). Dual enrolled while maintaining full high school academic load. Eastern Florida State College, Melbourne, FL
2021	High school diploma (Honors with Distinction). Holy Trinity Episcopal Academy, Melbourne, FL

WORK EXPERIENCE / VOLUNTEER

Undergraduate Research Assistant - Weizhou Zhang Laboratory - Maddy Carelock, Mentor. University of Florida, Department of Pathology, Immunology, and Laboratory Medicine (January 2023-Present).
Thesis Project: *Dissecting lineage-specific roles of BCL-X_L in breast cancer metastasis.* This project's goal is to determine cancer and immune cell lineage-specific roles of BCL-X_L during breast cancer metastasis by using *in vitro* and *in vivo* models to understand the complex function of BCL-X_L. In addition, we will investigate therapeutic regimens to effectively target BCL-X_L by testing different PROteolysis TArgeting Chimeras (PROTACS) and potential combination therapies.

Medical Scribe, Health First Viera Hospital ICU, Melbourne, FL May, 2023 – August, 2023
Worked as part of the medical team to document patient histories, exams, diagnosis and treatment in the patient's electronic medical record.

Volunteer, Health First Viera Hospital, Emergency Department, Melbourne FL (May 2022 - Present).
Advance care for patients in the E.D. through helping nurses and doctors. Enhanced proper care by providing personal needs to patients and preparing treatments rooms.

Volunteer, Daily Bread Inc, Melbourne, FL (May 2022 - Present)
Provide clothing and hygiene products to clients while maximizing efficiency to provide for over 50 individuals each morning. Also delegate and manage a team of volunteers.

Lab Assistant, University of Florida Biology Department (August 2021 - Present)
Aid and facilitate the set up/break down ob biology labs (BSC2010L and BSC2011L) for over 500 students each semester. Committed over 150 hours.

Ambassador, Medi-Gators Virtual Shadowing Program (January 2023 - Present)
Provide virtual shadowing to over 1,600 students. Raise over 4,000 dollars through various events to be able to provide these students with countless opportunities.

CERTIFICATIONS

CNA – Certified Nursing Assistant, Florida Board of Nursing

AMSP - Apprentice Medical Scribe Professional
Completed require coursework and Medical Scribe Certification Exam. Also completed medical terminology at UF.

Research Mice Training - UF my training
Completed various mice trainings including mouse breeding and biomethodology.

HIPAA and Privacy - General Awareness - UF mytraining

ACTIVITES

University of Florida, Pre-Medicine, American Medical Student Association
AMSA is the latest pre-medical organization at UF. Serve on the Surgical Interest Committee, attend frequent meetings, and workshops to further my medical career.

Small Group Leader, University of Florida Young Leadership Conference, UF Student Government
Teach leadership skills to over 200 top high school students from around the state through three-day conferences including hands-on workshops, motivational speakers and team building exercises.