

Isis Fuller

isis.fuller@emory.edu

510.239.6676

EDUCATION

Rollins School of Public Health, Emory University, Atlanta, GA May 2020

Master of Public Health, Behavioral Sciences and Health Education

Howard University, Washington DC May 2018

Bachelor of Science, Biology (Cumulative GPA: 3.6)

Honors: National Society of Collegiate Scholars, Beta Kappa Chi (honor society)

RESEARCH EXPERIENCE

Robinson Lab, Howard University January 2016-April 2017

Undergraduate Research Assistant

- Participated in gut microbial research of mosquitoes and sandflies
- Conducted literature reviews of relevant research in host-vector interactions
- Quantified DNA in 20 randomized samples and determined presence of microbial DNA using PCR

MHIRT program, Howard University May 2016-July 2016

Undergraduate Researcher

- Collected 200+ sandfly and mosquito samples over a 2-month period to research gut microbiota
- Extracted DNA from 100+ mosquito and sandfly samples

Howard University SEA-PHAGES program September 2014-April 2015

Undergraduate Researcher

- Isolated a mycobacteriophage population using host bacteria *Mycobacterium smegmatis*
- Extracted genomic DNA from phage and ran a gel electrophoresis
- Annotated genomic DNA using DNA Master, GeneMark, and Phamerator
- Compiled results in a series of 10 lab reports

ADDITIONAL SKILLS

- CITI Certified in Basic Social and Behavioral Research
- Microsoft Word
- PowerPoint

LEADERSHIP EXPERIENCE

Rollins Student Government Association

January 2019 - Present

The Rollins Student Government Association seeks to foster a sense of community among the students of all the departments at Rollins, to advocate for them, and to support them in their academic pursuits.

SMASH Academy, UC Berkeley

June 2018-July 2018

SMASH Academy is a STEM-focused college prep program that supports students in developing their interests and skills in STEM fields.

- Provided academic and emotional support to 90 high school students
- Conducted workshops on SMASH core values and how to maintain personal wellness
- Reported student health and behavior on Alma

Matriculate Inc.

November 2015-May 2017

An education nonprofit whose mission is to empower low-income, high-achieving high school students to make the leap to our best colleges.

- Lead a cohort of 25 college students as Head Advising Fellow
- Advised high school students on applying to college from developing college lists until acceptance and enrollment
- Tracked progress and engagement of 50 high school students being served at the Howard University site using Salesforce

CASCADE, Howard University

April 2015-April 2017

The Coalition of Activist Students Celebrating the Acceptance of Diversity and Equality is Howard's LGBTQIA+ organization.

- Served as event planner from 2015-2016 and as vice-president for the 2016-2017 school year
- Led open dialogues on LGBTQIA+ related topics
- Promoted meetings and events of interest to bring together LGBTQIA+ community members and other Howard community members