# Alexis (Lexy) Campbell

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#### **EDUCATION**

Graduate with Highest Honors from Emory University – Atlanta, GA Exp Bachelor of Science in Biology with a minor in Rhetoric, Writing, and Information Design

Expected May 2024

GPA 3.87

Certifications: CITI Program (Health Privacy and Information Security, Group 1. Biomedical Focus, Group 5. Good Clinical Practice and ICH), working towards an Institute for Health Improvement Basic Certificate for Quality and Safety

# **HONORS AND AWARDS**

• Emory College of Arts and Sciences, Deans List

Fall 2020, Spring 2021, Fall 2023

Emory Eagle Award in First Year Writing

2021

• Highest Honors, Senior Thesis

Spring 2023

# PROFESSIONAL EXPERIENCE

Ob/Gyn Department at Emory School of Medicine

Researcher

Atlanta, GA 2021 – Present

- Received Highest Honors for senior thesis on the association between cardiometabolic risk factors and related methylation risk scores in patients undergoing in-vitro fertilization.
- Study epigenetic markers, social factors, and infertility factors associated with maternal epigenetic age acceleration and long-term health.
- Work with samples collected from Emory Fertility Clinic

Children's Hospital of Philadelphia – Center for Health Quality and Analytics (CHQA)

Quality Improvement Intern

Philadelphia, PA 2023 – 2023

- Presented and created a process map for Karabots, a primary care clinic that sees 300 patients per day, that may be in use in future quality improvement projects.
- Observed and assisted on 3 quality improvement projects.
- Created 2 process maps, now implemented, and a workbook for a remote patient monitoring project.
- Worked with CHQA Quality Improvement Advisors and Analysts.

Trauma and Acute Care Surgery at Lancaster General Hospital

Student Research Intern

Lancaster, PA 2022 – 2022

- Submitted abstract, "Severity of Appendicitis: Before and During the COVID-19 Pandemic," to the American Surgical Congress for publication.
- Worked with 5 surgeons and nurse practitioners on clinical research studies.
- Regular research responsibilities include literature reviews, IRB submissions, chart reviews, data collection, and writing. Weekly or Biweekly shadowing of various medical specialties.

Jackson ImmunoResearch

West Grove, PA 2021-2021

Research and Development Lab Intern

- Product Development and Research Learn and practice secondary antibody and immunoglobulin isolation techniques.
- Develop and test products with an interdisciplinary team of scientists.

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# **LEADERSHIP & COMMUNITY ENGAGEMENT**

Leadership Roles

Pi Beta Phi Fraternity for Women Georgia Beta Emory University, Atlanta, GA

2021 – Present

- Served as President in absence of Chapter President for over 70 members
- Updated the bylaws to include more religiously inclusive policies
- Tracked member obligations and attendance at events

Vice President of OperationsDirector of Policy and Prevention Education

### Emory Red Cross. Emory University, Atlanta, GA

2020 - Present

2021-2023

2020-2021

- Chartered Emory Red Cross. Now recognized by Emory University and GA Red Cross as an official club, founding member
- Grew membership from 6 to over 50 members
- Organized 32 total drives and collected 1223 units of Blood and Power Red

0	President	2023-Present
0	Vice President	2022-2023
0	Volunteer Coordinator	2021-2022
0	Freshman Representative	2020-2021

### Emory University, Atlanta, GA

2022 - Present

Participant in the Student Well-Being Steering Committee

- Work with Emory University administration and student leaders in making action plans to improve student health and well-being at Emory University.
- Create media and communications with the Emory student body and student health groups. Including the Reframes campaign aimed at creating discourse surrounding perfectionist culture.
- Helped develop well-being frame work that will be implemented Fall 2024

#### **COMMUNITY ORGANIZATIONS**

Volunteer at the Children's Hospital of Atlanta

2023 – Present

• Help run Thursday Bingo night with the patient experience team. Responsibilities include: playing Bingo with patients, visiting patient rooms, and Bingo setup

Writer for Duly Digest and Emory Wheel newspapers

2022 – Present

• Write about topics related to student well-being and mental health at Emory University

Bread Coffee House, Campus Ministry

2022 – Present

• Participate in events related to worship and community inclusion

### **SKILLS/SOFTWARE**

Lab skills: ELISA, Western Immunoblots, Coomassie, Chromatography, DNA extraction techniques (Human Blood, and granulosa cells), Blood Clot and Follicular Fluid isolation techniques, strong pipetting skills Software/Skills: Word, Excel, PowerPoint, Visio, R-Studio, Literature Review, writing IRB application(s), Epic software and charting, RedCap, Driver Diagram Development, Process Mapping, Impact/Effort Matrixes