

## Leia George

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she/her/hers

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### EDUCATION

#### Master of Science Degree

CASE WESTERN RESERVE UNIVERSITY School of Medicine – Cleveland, Ohio | Fall 2022-Present

Medical Physiology and Biophysics

#### Bachelors of Science Degree

BAYLOR UNIVERSITY – Waco, Texas | 2021

Integrated Studies with Focuses in Biology and Medical Humanities

#### Additional Coursework

##### Population Quantitative Health Science Department

CASE WESTERN RESERVE UNIVERSITY School of Medicine – Cleveland, Ohio | Fall 2024 - Present

Enrolled in a course focused on R programming for statistical analysis, designed for graduate and PhD students. Gaining hands-on experience with healthcare-related datasets, data manipulation, and visualization

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### EXPERIENCE

#### Louis Stokes Cleveland Department of Veteran Affairs Medical Center

Fall 2024-Present

##### Graduate Research Assistant

Conducted patient recruitment and screening for a clinical research study on depression and suicide prevention, ensuring adherence to strict eligibility criteria through comprehensive review of patient medical records and direct interviews.

Obtained informed consent, explaining study protocols and addressing patient concerns to ensure understanding and compliance.

Contributed to data collection efforts by documenting patient demographics and responses for quantitative analysis.

Supported the research team in investigating the interplay between depression, suicidal ideation, and ambivalence in a veteran population, aimed at advancing mental health interventions.

#### Office of Diversity, Equity, and Inclusive Excellence, CWRU School of Medicine

Fall 2023 - Present

##### Graduate Student Assistant

Created reports for executive leadership in the Office of the Dean and coordinated/created diversity and inclusion events

Disseminating diversity engagement survey results across the entire school by creating comprehensive data reports and visually compelling data visualizations to effectively communicate key findings

#### Interventional Pain & Recovery Center

Summer 2021 - Fall 2022

An addiction and pain management clinic specializing in holistic treatments for diverse patients.

Clinical Senior Team Member

Interviewed patients, collected patient histories, prescribed medication and triaged them  
Administered Medication Assisted Treatment (Buprenorphine Injections) for addiction patients

Handled administrative tasks: coordinated with insurance companies, communicated with other doctors' offices, and obtained approvals for doctor orders

Coordinated patient appointments and completed patient notes using EMR

Communicated with pharmaceutical representatives and collaborated with the administration team

Shadowed the doctor and discussed peer-reviewed research with the clinical team

### **Meyers Clinic**

*Spring 2018 – Spring 2021*

*Senior Intern*

Triaged patients, took vital signs, and provided medications

Conducted administrative work: completed insurance checks and assisted patients with paperwork

### **Water Quality and Ecotoxicology Lab**

*Fall 2019 - Fall 2020*

*Research Assistant in Toxicology Environmental Lab*

Assisted with experiments, collected samples, and maintained lab inventory

Created literature reviews for various studies

Participated in experimental setups and protocols, including PCR lab work and data analysis

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## **LEADERSHIP & STUDENT INVOLVEMENT**

### **Housing Cooperative Leadership Team**

*Cleveland Student Housing Association | Fall 2023 - Present*

Member of the executive leadership team and executive committee, representing the organization within the school

### **Baylor Student Health Advisory Council**

*Spring 2020 – Spring 2021*

Collaborated with the Baylor Health Center and Counseling Center on wellness projects

Collected feedback and implemented student-wide support for the health center

### **American Student Medical Association**

*Spring 2018 - Fall 2020*

Organized and led discussions on various medical topics for student participants

Organized panel discussions across the Waco community

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## **SKILLS**

Programming Languages: R, Python

EMR Proficiency

Advanced in MS Office, proficient in data analysis tools

Proficient in conversational Tamil and Spanish