

Christina Endara

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Education

University of Georgia Expected Graduation May 2027
Ph.D. Neuroscience, Graduate Assistant GPA: 4.0

Lee University in Cleveland, TN 2018-2022
B.S. Biology, Emphasis in Pre-Medicine, Cum Laude GPA: 3.746

Certifications

Kennesaw State University Summer 2019
Nursing Assistant Certificate
CPR and First Aid Certified

Achievements & Honors

McNair Leadership Award May 2022

- Awarded to a student who exemplified thoughtful and intentional leadership through their research endeavors
- Active participant in both academic community and greater Cleveland community by integrating research-in-action and performing significant acts of service
- Recognized for integrity, humility, and servant-hearted disposition

The Achieve Award; Leap Ceremony May 2022

- Dedicated to the LEAP individual who demonstrated much tenacity to achieve academic goals
- Awarded to a recipient who is driven to succeed and does succeed

McNair Ledford Symposium Finalist Fall 2021

- Received 3rd place for my poster presentation on *Palmitoleic Acid Suppresses Fibrogenic Activation Within Hepatic Stellate Cells*

Lee's Honor Scholarship Fall 2018- Spring 2022

- Awarded to Lee students who demonstrate academic excellence by maintaining a 3.7 GPA or higher

Duane and Joy Hall Science Scholarship Fall 2019- Spring 2022

- Awarded to one student majoring in science or mathematics nominated by the Chairperson of the Department of Natural Sciences and Mathematics

Research Experience

Dr. Rachel Roberts-Galbraith's Lab, University of Georgia August 2022-Ongoing

- Conducting research to elucidate how neuropeptides influence regeneration and stem cell function within planarians

Dr. Chaodong Wu's Lab, Texas A&M University May 2021-August 2021

- Investigating how nutrition affects fibrogenesis within non-alcoholic fatty liver disease

Mentoring Experience

Laboratory Mentor June 2023-Present

- Mentored undergraduate student David Cooper

Leadership Experience

Co-President, Developmental Biology Graduate Student Association July 2023-Ongoing

- Organize funding and update the GSA contract at the University of Georgia
- Lead meetings focused on planning upcoming events such as retreats, conferences, and social outings
- Communicate information to the Development Biology Alliance faculty, staff, and students

Vice President, Neuroscience Graduate Student Association January 2023-Ongoing

- Aid the President in choosing and inviting neuroscience seminar speakers
- Organize neuroscience seminars and graduate student activities

Secretary, Developmental Biology Graduate Student Association January 2023-July 2023

- Processed critical information and established a concise document of important events and meeting discussion topics

McNair Scholars Program August 2021- May 2022

- Appointed as a McNair scholar who has shined academically and qualifies as a first-generation student and a member of an underrepresented group

Tutor August 2021- May 2022

- Assisted students by growing their academic knowledge over Anatomy & Physiology I and II concepts

Peer Mentor, Leap Program at Lee University August 2021- May 2022

- Mentored sophomore students weekly who meet the following eligibility requirements:

- A first-generation student
- Has a documented disability
- Qualifies for low-income status

Peer Leader

July 2020- May 2022

- Co-instructor for a science major Freshman Gateway class at Lee University
- Conducted lectures, plans events, and graded assignments
- Interacted with students to help them become better acquainted with Lee University and its community
- Aided students academically, socially, and spiritually through their freshman year

Secretary, Alpha Epsilon Delta

August 2019- May 2022

- National Health Pre-Professional Honor Society
- Maintained club records and communicated with our national office
- Disseminated information to all the club members and faculty
- Supported the president by planning events and meetings
- Compared statistics of the club with the treasurer and promoted membership
- Equipped the following years officer team with records to help them successfully lead the club

Workshops and Conferences

Developmental Biology Spring Retreat

May 2023

- Gave an oral flash talk regarding how neuropeptides prohormones and processors influence regeneration and stem cell function

Research for Undergraduate Symposium at Texas A&M University

July 2021

- Presented an oral presentation on palmitoleic acid and its suppression of fibrogenic activation within the liver

McNair- Ledford Symposium at Lee University

August 2021

- Presented a poster demonstration on research completed at Texas A&M University

Health Sciences Summer Academies at Augusta University

July 2017

- Performed new laboratory techniques such as gel electrophoresis
- Gained tools on how to diagnose patients within a family practice setting such as how to read a complete metabolic panel
- Shadowed family practitioners at Augusta University Hospital

Medical Experience

Medical Assistant

August 2021- May 2022

Clinica Medicos, Chattanooga, TN

- Medical assistant who interacted with patients by performing triage, vital signs, immunizations, EKG's, and blood, urine laboratory tests
- Aided in minor procedures like removal of foreign objects, stitching wounds or lacerations, and incisions or drainage of abscesses
- Educated patients on procedures, vaccinations, and laboratory exams
- Gathered patient information, charted, and tracked patient records on EMR's
- Prepared and administered oral, intravenous, and injectable medications
- Tested patients for viruses such as COVID-19, RSV, and the flu

Community Service

Volunteer

Good Samaritan Clinic, Cleveland, TN

August 2019- May 2022

- Certified nurse assistant who took vitals and performed triage
- Interpreted for patients who only spoke Spanish
- Completed medical reports with medical history, demographics, and chief complaint

Children's Ministry Volunteer; Public Church

October 2018- April 2022

- Promoted a safe environment where children would learn a wholesome biblical lesson

Diabetes Education

January 2022

- Facilitated educational videos for local elementary school students to understand the differences between type 1 and type 2 diabetes
- Instructed students how lifestyle changes like exercise and nutrition can prevent type 2 diabetes