



CURRICULUM VITAE **Sumin “Stephanie” Lee**

Current Title: Graduate Student – MD/PhD

Department of Physiology, Mentor Dr. Scott Edwards

Business Address: Louisiana State University Health Sciences Center

Clinical Sciences Research Building,

533 Bolivar St. Room 301, New Orleans, LA 70112

Business Email Address: slee21@lsuhsc.edu

Education:

Undergraduate: Bachelor of Science, Neuroscience and Behavioral Biology,
Emory University, December 2020

Graduate/Medical: MD/PhD Candidate, LSUHSC – New Orleans,
Expected May 2028

Academic, Professional, and Research Appointments:

Research Assistant

Brain Health Center

Emory Healthcare

Sept 2017 – Apr 2018

Atlanta, GA

Research Assistant

Lab of Dr. Donna Maney, Department of Psychology

Emory University

Sept 2019 – Dec 2020

Atlanta, GA

Clinical Research Coordinator

Lab of Dr. Andrew Miller, Department of Psychiatry

Emory University School of Medicine

Dec 2020 – July 2021

Atlanta, GA

Research Assistant

Lab of Dr. Alison Smith, Department of Surgery

LSUHSC School of Medicine

Nov 2021 – Sept 2022

New Orleans, LA

Student Research Assistant

Department of Neurosurgery

West Jefferson Medical Center

October 2022 – present

Marrero, LA

Membership in Professional Organizations:

- Phi Delta Epsilon Medical Fraternity, GA Beta Chapter
2018 – 2020
- Students for a National Health Program
2021 – 2023
- American Association of Neurological Surgeons
2021 – Present
- American Medical Association
2021 – Present
- American College of Physicians
2021 – Present
- American Physiological Society
2023 – Present

Awards and Honors:

- Dean’s List, Emory University
April 2018
- First Place, Poster Competition, APC Meeting
February 2023

TEACHING EXPERIENCE AND RESPONSIBILITIES

Teaching Assistant 2018 – 2019
Emory Pathways to Academic Success for Students Atlanta, GA
Emory University, Department of Chemistry

- Prepared, scheduled, and conducted weekly peer-mentoring sessions that require critical thinking skills for general chemistry courses
- Provided content specific support and encouraged students to cooperate

Assistant Instructor 2022 – Present
Stop the Bleed®, American College of Surgeons New Orleans, LA
LSUHSC-NO, Department of Surgery

- Schedule and prepare Stop the Bleed® training sessions for local communities
- Recruit other assistant instructors and instructors to help with trainings

Teaching Assistant 2023 – 2024
Nursing Physiology New Orleans, LA
LSUHSC-NO, School of Nursing

- Prepare in-person lecture guided by specific learning objectives
- Write test questions to assess students based on contents taught in class

RESEARCH AND SCHOLARSHIP

Ongoing Research Support:
T32AA007577 Edwards, S. (PI)
Activation Date: 07/01/2023
NIH/NIAAA Institutional Research Training Grant
Role: Pre-doctoral fellow

Completed Research Support:
T35AA021097 Edwards, S. (PI)
06/01/2022 – 07/31/2022
NIH/NIAAA Institutional Research Training Grant
Role: Medical student summer fellow

R01MH082833-08 Maney, D. (PI)
02/01/2020 – 01/01/2021
NIH National Human Genome Research Institute Intramural Research Program
Role: Student research assistant

Journal Publications:

Refereed

1. Rodriguez-Saltos CA, Bhise A, Karur P, Khan RN, **Lee S**, Ramsay G, Maney DL. Song preferences predict the quality of vocal learning in zebra finches. *Sci Rep* **13**, 605 (2023). <https://doi.org/10.1038/s41598-023-27708-y>
2. Pilgeram NR, Baran NM, Bhise A, Davis MT, Iverson ENK, Kim E, **Lee S**, Rodriguez-Saltos CA, Maney DL. Oxytocin receptor antagonism during early vocal learning reduces song preference and imitation in zebra finches. *Sci Rep* **13**, 6627 (2023). <https://doi.org/10.1038/s41598-023-33340-7>
3. Cucinello-Ragland JA, Alrashed NH, **Lee S**, Davis EC, Edwards KN, Edwards S. Sex differences in alcohol regulation of persistent inflammatory pain. *Alcohol: Clinical and Experimental Research - Scholar One Manuscripts*. May 2023. doi: 10.1111/acer.15104

Abstracts:

1. Mejia Morales H, **Lee S**, Reed T, Greiffenstein P, Schoen J, Stuke L, Hunt JP, Marr A, Smith A. Traumatic Abdominal Wall Hernia and Management: One Size Fits All or Tailored Approach? Southeastern Surgical Congress. February 2023.
2. **Lee S**, Alrashed NH, Davis EC, Cucinello-Ragland JA, Molina PE, Edwards KN. Translational Investigation of Sex Differences in Alcohol Analgesic Efficacy: Comparison Across Preclinical and Clinical Domains. Poster Presentation, LSUHSC-NO Medical Student Research Symposium. October 2022.
3. **Lee S**, Alrashed NH, Davis EC, Cucinello-Ragland JA, Molina PE, Edwards KN. Translational Investigation of Sex Differences in Alcohol Analgesic Efficacy: Comparison Across Preclinical and Clinical Domains. Poster Presentation, Louisiana Chapter of American College of Physicians Resident and Student Meeting. February 2023.
4. **Lee S**, Alrashed NH, Davis EC, Cucinello-Ragland JA, Molina PE, Edwards KN. Translational Investigation of Sex Differences in Alcohol Analgesic Efficacy: Comparison Across Preclinical and Clinical Domains. Poster Presentation, Louisiana Neurosurgical Society Annual Meeting. March 2023.

Scientific Presentations:

1. **Lee S**, Alrashed NH, Davis EC, Cucinello-Ragland JA, Molina PE, Edwards KN. Translational Investigation of Sex Differences in Alcohol Analgesic Efficacy: Comparison Across Preclinical and Clinical Domains. Poster Presentation, LSUHSC-NO Medical Student Research Symposium. October 2022.
2. **Lee S**, Alrashed NH, Davis EC, Cucinello-Ragland JA, Molina PE, Edwards KN. Translational Investigation of Sex Differences in Alcohol Analgesic Efficacy: Comparison Across Preclinical and Clinical Domains. Poster Presentation, Louisiana Chapter of American College of Physicians Resident and Student Meeting. February 2023.
3. **Lee S**, Alrashed NH, Davis EC, Cucinello-Ragland JA, Molina PE, Edwards KN. Translational Investigation of Sex Differences in Alcohol Analgesic Efficacy: Comparison Across Preclinical and Clinical Domains. Poster Presentation, Louisiana Neurosurgical Society Annual Meeting. March 2023.

SERVICE AND ADMINISTRATION**Community Service Activities:**

New Orleans Women and Children's Shelter Outreach	August 2021 – present
<i>Co-president</i>	May 2023 – present
<i>Co-director</i>	April 2022 – May 2023
New Orleans Adolescent Reproductive Health Project	January 2022 – May 2023
New Orleans Hotspotters	December 2021 – May 2023
Community Outreach and Rebuilding Education	November 2021 – May 2023
Krewe du Flu	August 2021 – May 2023
The Infertility Institute of New Orleans	July 2019 – August 2019
Winship Cancer Institute	May 2018 – January 2019