

Ellie Decker Ramirez

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Academic History

University of Georgia

Ph.D., Neuroscience, Department of Physiology & Pharmacology **Athens, Georgia**
August 2021-Present

University of Tennessee

Bachelor of Science in Neuroscience **Knoxville, Tennessee**

- minor in Hispanic/Spanish Studies
 - GPA: 3.64/4.0 Cumulative
- May 2020*

Research Experience

Graduate Research Assistant

Schank Lab

Athens, Georgia

January 2022-Present

Using multiple models including social defeat stress, vicarious social defeat stress, and lipopolysaccharide administration, I study the connection between depressive-like phenotypes and alcohol consumption in mice. I have focused on the role of the neurokinin-1 receptor and the circuitry of substance p-expressing neurons that are involved in stress-induced depressive-like phenotypes and escalated alcohol consumption.

Research Assistant

Language Acquisition and Cognition Laboratory

Knoxville, Tennessee

February 2017 – May 2020

I studied the effects of explicit and implicit learning on factors of language acquisition longitudinally, utilizing an EEG to gather event-related potential data.

During my senior project, I designed an experiment to elucidate the manner that cognates decrease costs in codeswitching in bilingual participants.

Research Assistant

Summer Research Institute- Issa Lab

Knoxville, Tennessee

June 2018 – July 2018

I aided in reviewing literature and designing a looking-while-listening paradigm to analyze how priming effects language processing in second language learners.

Teaching Experience

VPHY5111-VPHY5112 Veterinary Physiology- Teaching Assistant

2022-2023

University of Georgia

Presentations

Effects of LPS on social interaction and alcohol consumption in male and female mice. **Ellie Decker Ramirez**, Miranda Arnold, Kelton McConnell, Matthew Solomon, Kristen Amico, and Jesse Schank. Research society on alcoholism Conference, Orlando, Florida *July 2022*

Effects of Cognates on Intra-Sentential Codeswitches. **Ellie Decker** and Harriet Bowden. Presented at Discovery Day, University of Tennessee. August 2019

Grants

Research Society on Alcoholism Student Merit Award. National Institute on Alcohol Abuse and Alcoholism June 2022

Summer Research Internship, University of Tennessee, Knoxville, TN June 2020

Exploration Grant, Office of National Scholarships and Fellowships, University of Tennessee, Knoxville, TN May 2020

Honors & Awards

Fulbright U.S. Student program Semi-Finalist, Argentina January 2020

Excellence in Research, University of Tennessee May 2020

2nd Place Presentation, Summer Research Institute July 2018

The Effects of Instructional Interventions on Anticipation in Second Language Linguistic Processing. **Ellie Decker** and Bernard Issa. Summer Research Institute Symposium, Knoxville, Tennessee

Honors Thesis

Ellie Decker and Harriet Bowden (2020). Effects of cognates on codeswitches. *Chancellor's Honors Program Projects*. https://trace.tennessee.edu/utk_chanhonoproj/2389

Publications

Ellie Decker Ramirez, Miranda Arnold, Kelton McConnell, Matthew Solomon, Kristen Amico, and Jesse Schank (2023). The effects of lipopolysaccharide exposure on social interaction, cytokine expression, and alcohol consumption in male and female mice. *In submission*.