**CURRICULUM VITAE**

**Jesse C. Perry**

PhD Student, Nutrition Sciences

School of Health Professions

The University of Alabama at Birmingham (UAB)

**EDUCATION**

08/25 – present **Doctor of Philosophy – Nutrition Sciences**

School of Health Professions, UAB, Birmingham, AL

08/21 – 05/25 **Bachelor of Science – Biobehavioral Nutrition and Wellness**

School of Health Professions, UAB, Birmingham, AL

**RESEARCH EXPERIENCE**

05/24 – 12/24 Undergraduate Research Experience in Laboratory of Dr. Maria De Luca

Department of Nutrition Sciences, UAB, Birmingham, Alabama

* Conducted experiments on *Drosophila Melanogaster* under direction of Dr. De Luca and Denise Vecchie, Lab Manager
* Experience with multiple research techniques related to *Drosophila Melanogaster*
* Participated in regular lab meetings to discuss experiment design and methods

**AWARDS AND HONORS**

2025 Certificate of Achievement in Research, UAB School of Health

Professions, Department of Nutrition Sciences

2024 2nd Place Presentation in Biological and Life Sciences, UAB Undergraduate Research 2024 Fall Expo

2021 – 2025 UAB Presidential Scholarship

**PUBLICATIONS**

1. Vecchie D, Wolter JM, Perry J, Jumbo-Lucioni P, De Luca M. The Impact of the Angiotensin-Converting Enzyme Inhibitor Lisinopril on Metabolic Rate in *Drosophila melanogaster*. Int J Mol Sci. 2024 Sep 20;25(18):10103. doi: 10.3390/ijms251810103. PMID: 39337588; PMCID: PMC11432024.

**PRESENTATIONS**

12/04/24 Lisinopril Promotes Longevity and Enhances Cold Sensitivity in

DGRP\_304 Male Flies (poster), UAB Undergraduate Research 2024

Fall Expo