

Paige Dadika

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Education

Rutgers University | Honors Program

New Brunswick, NJ

Bachelor of Arts & Science in Cognitive Science

Graduation: May 2023

Minor in Developmental Psychology

GPA: 4.00/4.00

Specialization in Cognitive Neuroscience

Thesis Topic: Development of lateralization in juvenile zebra finches

Mentors: Dr. Mimi L. Phan and Dr. David S. Vicario

Key Coursework:

Brain, Mind and Behavior

Cognition

Advanced Topics Seminar: The Multilingual Mind

Neural Structure of Language

Advanced Topics in Cognitive Science: Audition

Sensation and Perception

Statistics for Research

Fieldwork in Child Development

Research Experience

Quantitative Development Lab, Rutgers University

Piscataway, NJ

Quantitative Development Lab – Lab Manager

November 2023-current

Assisted in the establishment of the Quantitative Development lab at Rutgers

Vicario Lab, Psychology Department, Rutgers University

Piscataway, NJ

Undergraduate Laboratory Assistant

July 2020- May 2023

Assisted doctoral student in experiments to determine the effect of secondary heterospecific environmental exposure on normative brain lateralization in juvenile and adult zebra finches

Techniques learned: Immunohistochemistry, brain slicing using a cryostat and vibratome, building epidural arrays, data analysis, use of OriginPro

University of Georgia Undergraduate Research Experience in Neuroscience

Athens, GA

Research Assistant

May 2022- July 2022

Worked under Dr. Assaf Oshri at the University of Georgia's Youth Development Institute as a summer research assistant.

Techniques learned: Participant recruitment, SPSS, ASEBA, RStudio

Aresty Summer Science Program

New Brunswick, NJ

Research Assistant

May 2020- July 2020

Aided in research on HDAC inhibition in songbirds through song analysis and comparison

Partook in weekly group meetings and attended frequent training sessions

Created and presented a poster at the end-of-program poster session

Professional Experience

Sealworks Interactive Studios

Newtown, PA

Content Evaluator and Design Consultant

January 2023- November 2023

Monitoring site development and approving final designs

Rutgers University Athletics Department

Piscataway, NJ

Athletic Academic Tutor

September 2022- December 2022

Provide academic support for student athletes

R&D Promotions

Milltown, NJ

Office Assistant

September 2016- September 2023

Implemented marketing strategies to create new business opportunities

Provided office support in the form of handling finances, communicating with customers, and creating online stores

All Star Athletic Center Learning Academy

Director of Operations

Handled day-to-day operations as well as weekly scheduling

Acted as an on-site supervisor for other employees

East Brunswick, NJ

October 2020- March 2021

Presentations

Dadika, P., Daneshwar, N., Collins, L., Phan, M.L., Vicario, D. (2020) *Epigenetic Modulation of Auditory Memories in Zebra Finches*. Poster presented at the Rutgers ARESTY poster session.

Dadika, P., Cataldo, B.F., Phan, M.L., Vicario, D. (2022) *Ontogeny of Lateralized Responses in the Zebra Finch: Time Course and the Effects of Atypical Acoustic Environments*. Poster presented at the Rutgers Aresty Undergraduate Symposium and 2022 AXON 3.0 Virtual Conference

Dadika, P., Goodgame-Huffman, L., Oshri, Assaf. (2022) *Trait Impulsivity and Psychopathology Among Youths: The Moderating Role of Mother-Child Dyadic Parasympathetic Synchrony*. Poster presented at International Society for Developmental Psychobiology 2022 and University of Georgia REU Poster Session

Awards and Honors

Dean's List – 8 semesters

National Merit Scholar Finalist

Phi Beta Kappa Honor Society

Aresty Fellowship Funding

Matthew Leydt Society

Henry Rutgers Scholar

Skills

Proficiency in Microsoft Word, Excel, and PowerPoint

Intermediate Spanish

RStudio

OriginPro

PsychoPy