

## CURRICULUM VITAE

**Zoe E. Steelman**

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**EDUCATION**

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2022 - 2025

**Florida State University**, Tallahassee, FL

B.S. Cell and Molecular Neuroscience, Chemistry Minor

*Dual Honors:* University Honors and Honors in the Major Distinction*Honors Thesis:* Analysis of Social Anxiety Disorder Subtypes in Response to Approach-Avoidance Task*Thesis Advisor:* Dr. Justin Riddle**RESEARCH EXPERIENCE**

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2023-Present

**Riddle Cognitive Control Lab**, Florida State University

Cognitive Neuroscience Applied to Psychiatric Research

PI: Justin Riddle, PhD

*Lab Manager*

- Coordinated registered national clinical trials and supported regulatory compliance efforts, including IRB protocol maintenance, participant recruitment, data collection and documentation, adverse event reporting, and data management

*Study Coordinator*

- Provided mentorship and training to undergraduate researchers, fostering skill development and research proficiency
- Administered clinical interviews under the supervision of licensed clinical psychologist Dr. Thomas Joiner (PY6675): Mini-International Neuropsychiatric Interview (M.I.N.I.), Hamilton Depression Rating Scale (HAM-D), Liebowitz Social Anxiety Scale (LSAS-CR)
- Facilitated behavioral activation exercises with participants during concurrent transcranial electrical stimulation (tES) sessions

*Research Supervisor*

- Completed an Honors Thesis investigating approach and avoidance behaviors in relation to symptom subdimensions of Social Anxiety Disorder
- Supervised experimental sessions for NIMH-funded clinical trials involving novel brain stimulation interventions, ensuring protocol adherence and study integrity

-NCT06132581; NCT06126809

*Undergraduate Research Assistant*

- Administered transcranial random noise stimulation (tRNS) to participants as part of non-invasive brain stimulation protocols
- Collected and monitored high-density EEG data using a 96-channel actiCAP system

- Managed and organized self-report questionnaire data and participant demographic information using Qualtrics and Excel
- Recruited participants, including individuals from clinical populations, and evaluated eligibility based on study criteria

2023-2024

**Storace Biomedical Research Lab, Florida State University**

Biomedical Neuroscience Research focused on the Olfactory Bulb

PI: Douglas Storace, PhD

*Undergraduate Research Assistant*

- Operated a vibratome to prepare high-quality neural tissue sections
- Conducted an independent research project mapping Melanin-Concentrating Hormone (MCH) expression in the olfactory bulb

**CLINICAL EXPERIENCE**

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2024-2025

**Surgical Care Unit, Tallahassee Memorial Healthcare**

Regional Hospital

*Unit Secretary*

- Coordinated patient room assignments by assessing resource availability, surgeon preferences, and individual patient needs
- Prepared and reviewed surgical patient charts to ensure accuracy and readiness prior to procedures
- Fostered a supportive and compassionate environment for patients
- Managed the timely and efficient transport of patients within the facility

**HONORS AND AWARDS**

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Spring 2025

**FURC Travel Award, Florida State University**

2022

**Florida Bright Futures Academic Scholarship, State of Florida**

2022-2025

**Vires Scholarship, Florida State University (\$12,000)**

Spring 2023-Spring 2025

**Dean's List, Florida State University**

Fall 2022

**President's List, Florida State University**

Spring 2022

**Commended Scholar, National Merit Scholarship Corporation****PROFESSIONAL AFFILIATIONS**

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2022-Present

**NuRhoPsi National Neuroscience Honor Society, Treasurer***Treasurer 2024-2025**Member 2022-2025*

2023-Present

**Phi Eta Sigma National Honor Society, Member**

2023-Present

**Omicron Delta Kappa National Leadership Honor Society, Member**

2025-Present

**The 1910 Honorary, Member**

**PRESENTATIONS**

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**Steeman, Z.**, McDermott, T.J., Bowyer, C., Joiner, T., Riddle, J., (2026, May). *Prefrontal Delta Coherence underlies Reward-Responsive Goal-Directed Behavior*. Poster presented at Florida Consortium on the Neuroscience of Cognition Conference.

Brown, M., **Steelman, Z.**, Jackson, L.E., Joiner, T., Riddle, J., (2026, March). *Structural and Behavioral Correlates of Anhedonic Depression: A Voxel Based Morphometry Investigation*. Poster presented at Florida State University, Undergraduate Research Symposium.

Lang, D., **Steelman, Z.**, Shwartzman, B., Riddle, J., (2026, March). *Theory of Mind on Working Memory in Late Adolescence and Emerging Adulthood*. Poster presented at Florida State University, Undergraduate Research Symposium.

Marks-Shafton A., Carlson, M.O., **Steelman, Z.**, Joiner, T., Riddle, J., (2026, March). *Substance use symptoms and effort-based decision making in Anhedonic Depression*. Poster presented at Florida State University, Undergraduate Research Symposium, and Psychology Department Undergraduate Research Day.

McDermott, T.J., **Steelman, Z.**, Joiner, T., Riddle, J., . (2026, Jan). *Prefrontal Delta Dynamics Support the Translation of Reward Value into Goal-directed Behavior in Major Depressive Disorder*. Poster presented at American College of Neuropsychopharmacology Conference.

**Steelman, Z.**, Jackson, L.E., Wu, Z., Li, W., Joiner, T., Riddle, J., (2025, April). *Examining Social Anxiety Disorder symptom dimensions with social judgment approach-avoidance task*. Poster presented at Florida State University, Psychology Department, Open House.

**Steelman, Z.**, Jackson, L.E., Wu, Z., Li, W., Joiner, T., Riddle, J. (2025, April). *Behavioral responses to social judgment approach-avoidance task within symptom dimensions of Social Anxiety Disorder*. Poster presented at Florida State University, Undergraduate Research Symposium.

**Steelman Z.**, Jackson, L. E., Wu, Z., Li, W., Joiner, T., Riddle, J. (2025, Feb). *Investigation of Social Anxiety Subdimensions in Response to the Approach-Avoidance Task*. Poster presented at the annual Florida Undergraduate Research Conference.

Riddle, J., Jackson, L.E., **Steelman, Z.**, Wu, Z., Li, W., Joiner, T. (2024, Oct.). Investigating the neural basis of social anxiety disorder using a novel social judgment approach-avoidance task. Poster presented at the annual meeting of the Society for Psychophysiological Research, Prague, Czech Republic.

Jackson, L. E., **Steelman, Z.**, Wu, Z., Li, W., Joiner, T., Cescato, C., Riddle, J. (2024, Oct.). *Investigating the neural basis of social anxiety disorder using a novel social judgment approach-avoidance task*. Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.

**Steelman, Z.** & Storace, D. (2024, May) *Tracing melanin-concentrating hormone in mouse olfactory bulbs*. Poster presented at Florida State University, Undergraduate Research Symposium.

**Steelman Z.**, Jackson, L. E., Wu, Z., Li, W., Joiner, T., Riddle, J. (2024, May). *Investigating the impact of distinct symptoms of Social Anxiety Disorder on social judgment and approach-avoidance behavior*. Poster presented at Florida State University Department of Psychology, Undergraduate Research Day.

**TECHNICAL SKILLS**

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<b>Statistical Software</b>	SPSS, R, MATLAB
<b>Data Management</b>	Qualtrics, Excel
<b>Neurophysiology</b>	tES, EEG (acti-CHAMP, acti-CAP), fMRI, Vibratome, Brainvision
<b>Miscellaneous</b>	Rhinoceros3D

**CERTIFICATIONS**

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<b>CITI</b>	All Research-Related Roles (RCR) OCT 2023 - OCT 2026 Human Subjects Research- Biomedical OCT 2023 - OCT 2026 FSU Faculty, Staff, and Students- Social/Behavioral SEP 2023 - SEP 2026
<b>FSU College of Medicine</b>	Magnetic Resonance Imaging Safety Training NOV 2024

**REFERENCES**

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Justin Riddle, PhD.  
Post-Doctoral Scholar  
[justinriddle@fsu.edu](mailto:justinriddle@fsu.edu)

Timothy McDermott  
Assistant Professor  
[tmcdermott@fsu.edu](mailto:tmcdermott@fsu.edu)