

AUTUMN STAGE

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EDUCATION

University of Kentucky	Present
Master of Science in Experimental Psychology Concentration: Cognitive Neuroscience	
Northern Michigan University	2021 – 2024
Bachelor of Science in Psychology Concentration: Brain and Behavior Minor: Criminal Justice Overall GPA: 3.86 Concentration GPA: 4.0 Honors: Magna Cum Laude	

PUBLICATIONS

Wells, M., Hoffmann, J., **Stage, A.**, Enger, B., Pomper, J., Briggs, L., & LaCrosse, A. (2024). Efficacy of Fluoxetine and (R,S) Ketamine in Attenuating Conditioned Fear Behaviors in Male Mice. *Journal of Pharmacology and Experimental Therapeutics*.

RESEARCH EXPERIENCE

Cancer and Cognition Laboratory, Northern Michigan University <i>Undergraduate Laboratory Manager</i> Mentor: Amber LaCrosse, PhD	2022 – 2024
Study: Cognitive Flexibility Task, Cisplatin Chemotherapy Induced Cognitive Decline	
<ul style="list-style-type: none">Skills: Handling mice, husbandry, leading operant chamber procedures including managing Med-PC software and recording data.	
Study: Evaluating the abuse potential of gabapentin in combination with buprenorphine using conditioned place preference in mice	
<ul style="list-style-type: none">Skills: Used conditioned place preference to determine the abuse potential of gabapentin; handling mice, husbandry, administering drug treatment via intraperitoneal and subcutaneous injection in rodents, brain removal and flash freezing for future immunohistochemistry.	
Study: Efficacy of fluoxetine and R-S ketamine in attenuating conditioned fear in mice	
<ul style="list-style-type: none">Skills: Analyzing video and recording data for specific behaviors related to aggression, brain removal and flash freezing for future immunohistochemistry.	

RESEARCH PRESENTATIONS

Wells, M., Pomper, J., **Stage, A.**, Enger, B., Briggs, L., & LaCrosse, AL. (2024). Drug Treatments for Post-Traumatic Stress Disorder in a Mouse Model. Celebration of Student Scholarship, Northern Michigan University, MI. April 2024.

Wells, M., Donar, A., Briggs, L., Enger, B., **Stage, A.**, McManemy, M., Jacobson, M., & LaCrosse, AL. (2023). Efficacy of fluoxetine and R-S ketamine in attenuating conditioned fear in mice. Department of Psychology, Northern Michigan University, Marquette, MI. Society for Neuroscience. Washington, DC, November 11-16, 2023.

Wells, M., Donar, A., Briggs, L., Enger, B., **Stage, A.**, McManemy, M., Jacobson, M., & LaCrosse, AL. (2023). Efficacy of fluoxetine and R-S ketamine in attenuating conditioned fear in mice. Department of Psychology, Northern Michigan University, Marquette, MI. Upper Midwest Society for Neuroscience. Green Bay, WI, October 21, 2023.

Donar, A., McManemy, M., Briggs, L., **Stage, A.**, Enger, I., Jacobson, M., Prus, A., & LaCrosse, A.L. (2023). Evaluating the Abuse Potential of Gabapentin in Combination with Buprenorphine Using Conditioned Place Preference in Mice. Department of Psychology, Northern Michigan University, Marquette, MI. Upper Midwest Society for Neuroscience. Green Bay, WI, Oct 21, 2023.

Godin, B., Harris, E., Payne, J.D., Briggs, L., **Stage, A.**, Toegel, C., Toegel, Forrest., & LaCrosse, AL. (2023). Evaluating Cognitive Deficits Associated with Cisplatin Chemotherapy in Mouse Models. Celebration of Student Scholarship, Northern Michigan University, MI. April 2023.

Payne, J.D., Toegel, C., Harris, E., Godin, B., Briggs, L., **Stage, A.**, Marion, N., Toegel, F., & LaCrosse, A. (2023). Discrimination Reversal Task Training in C57 and CD1 mice strains. Celebration of Student Scholarship, Northern Michigan University, MI. April 2023.

TEACHING EXPERIENCE

University of Kentucky Lexington, KY
Department of Psychology Present

Graduate Teaching Assistant: PSY 100 Introduction to Psychology

- Present during lecture, lead lab sections, answered questions regarding content, held office hours for further questions and individual assistance.

Northern Michigan University Marquette, MI
Department of Psychology Sept. 2023 – May 2024

Undergraduate Teaching Assistant: PSY 202 Psychological Research II

- Present during lab sections, answered questions regarding the development of experimental design.

HONORS AND AWARDS

<i>Dr. Jean Rutherford Scholarship</i>	2023 – 2024
\$4,250 scholarship awarded through Northern Michigan University Psychology department.	
<i>Wildcat Achievement Scholarship</i>	2021 – 2024
\$3,000 yearly provided by Northern Michigan University, awarded based on high school GPA and ACT score.	
<i>National Academic Award</i>	2021 – 2024
\$5,600 yearly provided by Northern Michigan University, awarded based on high school GPA.	
<i>Kaye-Munson Scholarship</i>	2021 – 2024
\$1,000 yearly provided by Northern Michigan University, awarded based on performance in the Presidential Scholars Competition.	
<i>Kimberly Area Soccer Association Scholarship</i>	2021
\$500 awarded by the Kimberly Area Soccer Association for leadership and involvement in the organization.	
<i>Dean's List</i>	Dec. 2021 – May 2024

PROFESSIONAL DEVELOPMENT

CITI Certification, Northern Michigan University	Sept. 2022
Working with the IACUC; Reducing Pain and Distress in Laboratory Mice and Rats; Working with Mice in Research Settings; Student Researchers	

PROFESSIONAL AFFILIATIONS

Psi Chi: The International Honor Society in Psychology <i>Member</i>	Nov. 2022 – Present
Northern Michigan University Women's Club Soccer <i>President</i>	Aug. 2021 – May 2024
Northern Michigan University Student Psychological Association <i>Member</i>	Aug. 2021 – May 2024

REFERENCES

Amber LaCrosse, PhD
Assistant Professor, Department of Psychological Science
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Associate Professor, Department of Criminal Justice
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