

# Morgan Buerke

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## EDUCATION

**University of Southern Mississippi**

M.A., Clinical Psychology (in Progress)

Expected Graduation in May 2026

**2021- Present****Kent State University (GPA: 4.0)**

B.S., Psychology (Summa cum laude)

Thesis: Effects of Anger Rumination

**2014-2017**

## PUBLICATIONS

Karnick, A., Fergerson, A., Caulfield, N., **Buerke, M.**, Albanese, B., Schmidt, N.B., & Capron, D.W. (2022). Toward an integrative model of transdiagnostic risk factors and suicide: A network comparison of psychiatric outpatients. *Journal of Psychiatric Research*, 154, 252-260. <https://doi.org/10.1016/j.jpsychires.2022.07.050>

**Buerke, M.**, Galfalvy, H., Keilp, J., Sheftall, A., Burke, A., Bridge, J., Mann, J. & Szanto, K. (2021). Age Effects on Clinical and Neurocognitive Risk Factors for Suicide Attempt in Depression— Findings from the AFSP Lifespan study. *Journal of Affective Disorders*, 295, 123-130. <https://doi.org/10.1016/j.jad.2021.08.014>

Perry, M.\* & **Buerke, M.\***, Szücs, A., Allen, T. A., Bruin de Bruine, W., Szántó, K., & Dombrowski, A. Y. (2021). A lifetime of challenges: real-life decision outcomes in early- and late-onset suicide attempters. *Journal of Affective Disorders Reports*, 4, 100-105. <https://doi.org/10.1016/j.jadr.2021.100105>

\*Equal contribution as first authors

Fitzsimmons, C. J., Morehead, K., Thompson, C. A., **Buerke, M.**, & Dunlosky, J. (2021). Can feedback, correct, and incorrect worked examples improve numerical magnitude estimation precision? *Journal of Experimental Education*, 1-26. <https://doi.org/10.1080/00220973.2021.1891009>

Sidney, P. G., Thalluri, R., **Buerke, M. L.**, & Thompson, C. A. (2019). Who uses more strategies? Linking mathematics anxiety to adults' strategy variability and performance on fraction magnitude tasks. *Thinking & Reasoning*, 25(1), 94-131. <https://doi.org/10.1080/13546783.2018.1475303>

## MANUSCRIPTS UNDER REVIEW

Galfalvy, H., Szücs, A., Chang, Y., **Buerke, M.**, & Szanto, K. (Revise and Resubmit). Long-term suicidal ideation profiles in late-life depression and their association with prospective suicide attempt and death by suicide. Submitted to *Journal of Clinical Psychiatry*.

O'Brien, E., Whitman, K., **Buerke, M.**, Galfalvy, H., & Szanto, K. (Revise and Resubmit). Protective Factors against Suicide in Late Life. Submitted to *The American Journal of Geriatric Psychiatry*.

**Buerke, M.**, Caulfield, N., Karnick, A., & Capron, D. W. (Under Review). Considerations for the use of Virtual Reality for the Study of Suicidality. Submitted to *Journal of Affective Disorders*.

Bailey, A., Capron, D., **Buerke, M.**, & Bauer, B. (Under Review). The Effect of Sport and Physical Activity-Related Concussions Among Youth on Aggression and Mood Disturbances. Submitted to *Journal of Affective Disorders*.

Karnick, A., **Buerke, M.**, Caulfield, N., Trussell, D., Capron, D., & Vujanovic, A. (Under Review). Alcohol Use in First Responders: A Network Model of Behaviors and Transdiagnostic Risk. Submitted to *Addiction*.

### **MANUSCRIPTS IN PREPARATION**

Chang, Y., **Buerke, M.**, Galfalvy, H., & Szanto, K. (In Preparation). Age of Onset of First Suicidal Behavior Determines Risk Factor Profiles in Older Suicide Attempters – Focus on Childhood Trauma Experiences

Karnick, A., Caulfield, N., **Buerke, M.**, Stanley, I., Capron, D. & Vujanovic, A. (In Preparation). A Network Analysis of Trauma Symptoms in First Responders.

Caulfield, N.M., Fergusson, A., **Buerke, M.**, & Capron, D. (In Preparation). Considering the Impact of Sexual Education and Consent on Sexual Assault and Suicide Risk in a College Sample

Fergusson, A., **Buerke, M.**, Karnick, A., Chang, C., & Capron, D. W. (In Preparation). PTSD Symptoms Relate to Suicide Risk Among Trauma-exposed SMW.

### **POSTER PRESENTATIONS**

Szanto, K., **Buerke, M.**, Wang, C., Galfalvy, H., Sheftall, A., & Keilp, J. (2022, August). Changes in clinical and neurocognitive suicide risk factors across the adult lifespan. Poster submitted to European Symposium on Suicide & Suicidal Behaviour.

**Buerke, M.**, Caulfield, N., Karnick, A., & Capron, D. W. (2022, June). Considerations for the use of Virtual Reality for the Study of Suicidality. Poster accepted at the Suicide Research Symposium.

Galfalvy, H., Szücs, A., **Buerke, M.**, Chang, Y., & Szanto, K. (2022, April). Long-term suicidal ideation profiles in late-life depression and their association with prospective suicide attempt and death by suicide. Poster presented at the 2022 Society of Biological Psychiatry.

Whitman, K., O'Brien, E., **Buerke, M.**, Galfalvy, H., & Szanto, K. (2022, March). Life-Satisfaction, Engagement and Social support: Are they Commonly Studied Protective Factors in Predicting Depression Severity, Suicide Ideation, and History of Attempt in Late-life Depression? Poster presented at the 2022 American Association for Geriatric Psychiatry.

**Buerke, M.**, Galfalvy, H., Keilp, J., Sheftall, A., Burke, A., Bridge, J., Mann, J. & Szanto, K. (2021, October). Does Age Modify the Association between Clinical and Neurocognitive Risk Factors and Suicide Attempt— Findings from the AFSP Lifespan study. Poster presented virtually at the 2021 annual IASR/AFSP International Summit on Suicide Research.

Chang, Y., Galfalvy, H., **Buerke, M.**, & Szanto, K. (2021, October). Age of Onset of First Suicidal Behavior Determines Risk Factor Profiles in Older Suicide Attempters – Focus on Childhood Trauma Experiences. Poster presented virtually at the 2021 annual IASR/AFSP International Summit on Suicide Research.

Thalluri, R., **Buerke, M.**, Sidney, P., & Thompson, C.A. (2017, April). The Role of Mathematics Anxiety in Students' Fraction Magnitude Comparison. Poster presented at the 89<sup>th</sup> annual meeting of the Midwestern Psychological Association, Chicago, Illinois

**Buerke, M.** (2017, October). Assessing Anger Rumination. Thesis presented for the Summer Undergraduate Research Experience, Kent, Ohio.

## GRANTS

**Junior Scientist Fellowship**, American Psychology Foundation & Psi Chi, *Awaiting decision* \$1,000 2022

**Wayne F. Placek Grant**, American Psychological Foundation, *Not awarded* \$10,000 2022

## PROFESSIONAL RESEARCH POSITIONS

**Graduate Researcher** 2021- Present

*Anxiety and Trauma Research Lab*

University of Southern Mississippi, Hattiesburg, MS

Supervisor: Daniel Capron, Ph.D.

**Research Project Coordinator** 2018-2021

*Longitudinal Research Program in Late-Life Suicide*

University of Pittsburgh Medical Center, Pittsburgh, PA

Supervisors: Katalin Szanto, M.D., Alexandre Dombrowski, M.D., & Polina Vanyukov, Ph.D.

**Undergraduate Research Assistant** 2016-2017

*Mood, Stress and Cognitions Lab*

Kent State University, Kent, OH

Supervisor: Jeffrey Ciesla, Ph.D.

**Undergraduate Research Assistant** 2015-2018

*Cognitive Development Lab*

Kent State University, Kent, OH

Supervisor: Clarissa Thompson, Ph.D.

## SELECTED AWARDS

Clinical Psychology Research Excellence Award, *Not Awarded* 2022

Summer Undergraduate Research Experience Award, *Awarded* 2017

Kent State University Travel Award, *Awarded* 2017

Undergraduate Summer Internship Award, *Awarded* 2016

## AD HOC REVIEWER

**Psychological Medicine** 2021

## MENTORSHIP

Morgan Lott, *NPSP mentee* 2022

Rosalba Gomez, *NPSP mentee* 2022

Alexis Bailey, *First author paper* 2022

Kathrine Whitman, *First author paper and poster* 2021-2022

Emma O'Brien, *First author paper and poster* 2021-2022

Ya-Wen Chang, *First author paper and poster* 2020-2022

## SELECTED PANELS

**Panelist**, Psi Chi Graduate School Panel February 2022  
University of Southern Mississippi, Hattiesburg, MS

**TEACHING EXPERIENCE**

<b>Summer Advantage Tutor</b> <i>Kent State University, Kent, Ohio</i>	<b>2017</b>
<b>General Psychology Teaching Assistant</b> <i>Kent State University, Kent, Ohio</i>	<b>2016-2017</b>
<b>TRIO Student Support Services Peer Learning Assistant (Statistics Tutor)</b> <i>Kent State University, Kent, Ohio</i>	<b>2015-2017</b>

**COMMUNITY SERVICE**

<b>American Foundation for Suicide Prevention</b> Out of the Darkness Campus Walk University of Southern Mississippi, Hattiesburg, MS Role: Walk Coordinator Raised over \$10,000	<b>2022</b>
<b>USO at Camp Shelby, Volunteer</b>	<b>2022</b>
<b>NextGen Psych Scholars, Mentor</b>	<b>2022</b>
<b>DBT Adolescent Group, Mindfulness Leader</b>	<b>2022</b>

**PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS**

American Psychological Association Graduate Student, <i>Member</i>	<b>2022</b>
Clinical Psychology Graduate Student Organization, <i>Member</i>	<b>2021-2022</b>
Diversity Committee, <i>Member</i>	<b>2021</b>
Psi Chi, <i>Member</i>	<b>2017-2022</b>
Phi Beta Kappa, <i>Member</i>	<b>2015-2022</b>