# Morgan Buerke

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Baton Rouge, LA 70802 Lab website: https://lsu-atrp.weebly.com/

## **EDUCATION**

PhD., Clinical Psychology, Louisiana State University

**2023 - Present** 

Dissertation: An Examination of Daily Minority Stress and Suicidal Thoughts Among Sexual Minority People

M.A., Clinical Psychology, University of Southern Mississippi

2021 - 2023

Master's Thesis: The Relations Between Rumination, Thought Control, and Suicidal Thinking

**B.S., Psychology, Kent State University** (Summa cum laude)

2014 - 2017

Undergraduate Thesis: Effects of Anger Rumination

## **GRANTS**

Mamie Phipps Clark Diversity Research Grant, Psi Chi "An Examination of Daily Minority Stress and Suicidal Thoughts in Sexual Minority F	\$1,500 People"	2023	
<b>Suicide Prevention Ambassador Funding</b> , American Academy of Pediatrics <i>To develop a youth suicide prevention plan for the state of Mississippi</i>	\$5,000	2023	
<u>AWARDS</u>			
Graduate Student Travel Award	\$600	2024	
Clinical Psychology Travel Grant	\$150	2023	
MSRC Pre-Conference Research Training Day Award	\$2,000	2022	
Summer Undergraduate Research Experience Award	\$2,800	2017	
Kent State University Travel Award	\$500	2017	
Undergraduate Summer Internship Award	\$2,200	2016	

#### **PUBLICATIONS**

- 1. **Buerke, M.,** Khani, A., Galfalvy, H., Wong, M. & Szanto, K. (In Press). Brooding, Reflection, and Anger Rumination in Late Life Suicidal Behavior. *Journal of Affective Disorders*. <a href="https://doi.org/10.1016/j.jad.2024.10.093">https://doi.org/10.1016/j.jad.2024.10.093</a>
- 2. **Buerke, M.,** Karnick, A., & Capron, D.W. (2024). Relations between Worry, Thought Control, Suicidal Ideation and Attempt History. *Anxiety, Stress, and Coping.* https://doi.org/10.1080/10615806.2024.2399083
- 3. **Buerke, M.** & Capron, D.W. (2024). Brooding, Reflection, and Anger Rumination Relate to Suicidal Ideation through the Role of Thought Control. *Archives of Suicide Research*. https://doi.org/10.1080/13811118.2024.2350018
- 4. **Buerke, M.,** Caulfield, N., Karnick, A., Hill, R., Tucker, R.P., Capron, D.W. (2024). Suicidal Ideation and Sensation Seeking Predict Suicidal Completion in Virtual Reality: Considerations for the Future Use of Virtual Reality for the Study of Suicidality. *Journal of Technology in Behavioral Science*. <a href="https://doi.org/10.1007/s41347-024-00414-w">https://doi.org/10.1007/s41347-024-00414-w</a>
- 5. Caulfield, N. M., Fergerson, A., **Buerke, M.,** & Capron, D. W. (2024). Considering the Impact of High School Sexual Education on Sexual Assault Rates and Rape Myth Acceptance in a College Sample. *Journal of Interpersonal Violence*. https://doi.org/10.1177/08862605241257599

- 6. Mellott, J. G., Duncan, S., Busby, J., Almassri, L. S., Wawrzyniak, A., Iafrate, M. C., Ohl, A. P., Slabiniski, E. A., Beaver, A. M., Albaba, D., Vega, B., Mafi, A., **Buerke, M.,** Tokar, N., & Young, J. (2024). Age-related Upregulation of Dense Core Vesicles in the Central Inferior Colliculus. *Frontiers In Cellular Neuroscience*. <a href="https://doi.org/10.3389/fncel.2024.1396387">https://doi.org/10.3389/fncel.2024.1396387</a>
- 7. Chang, Y., **Buerke, M.,** Galfalvy, H., & Szanto, K. (2024). Childhood Trauma is Associated with Early-Onset but not Late-Onset Suicidal Behavior in Late-Life Depression. *International Psychogeriatrics*. <a href="https://doi.org/10.1017/S1041610223000662">https://doi.org/10.1017/S1041610223000662</a>
- 8. Karnick, A., Caulfield, N., **Buerke, M.,** Stanley, I., Capron, D. & Vujanovic, A. (2023). Clinical and psychological implications of posttraumatic stress in firefighters: A moderated network study. *Cognitive Behaviour Therapy*. https://doi.org/10.1080/16506073.2023.2282374
- 9. Bailey, A. L., Capron, D. W., **Buerke, M. L.,** & Bauer, B. W. (2023). The associations between sport-and physical activity-related concussions and suicidality, suicide capability, and hopelessness among high school adolescents. *Journal of Adolescence*. <a href="https://doi.org/10.1002/jad.12179">https://doi.org/10.1002/jad.12179</a>
- 10. Galfalvy, H., Szücs, A., Chang, Y., **Buerke, M.,** & Szanto, K. (2023). Long-term suicidal ideation profiles in late-life depression and their association with prospective suicide attempt and death by suicide. *Journal of Clinical Psychiatry*. <a href="https://doi.org/10.4088/jcp.22m14469">https://doi.org/10.4088/jcp.22m14469</a>
- 11. O'Brien, E., Whitman, K., **Buerke, M.,** Galfalvy, H., & Szanto, K. (2022). Life-Satisfaction, Engagement, Mindfulness, Flourishing, and Social Support: Do they Predict Depression, Suicide Ideation, and History of Suicide Attempt in Late Life? *The American Journal of Geriatric Psychiatry*. <a href="https://doi.org/10.1016/j.jagp.2022.12.192">https://doi.org/10.1016/j.jagp.2022.12.192</a>
- 12. Karnick, A., **Buerke, M.,** Caulfield, N., Trussell, D., Capron, D., & Vujanovic, A. (2022). Alcohol Use in First Responders: A Network Model of Behaviors and Transdiagnostic Risk. *Drug and Alcohol Dependence*. <a href="https://doi.org/10.1016/j.drugalcdep.2022.109677">https://doi.org/10.1016/j.drugalcdep.2022.109677</a>
- 13. 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*. <a href="https://doi.org/10.1016/j.jpsychires.2022.07.050">https://doi.org/10.1016/j.jpsychires.2022.07.050</a>
- 14. **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*. https://doi.org/10.1016/j.jad.2021.08.014
- 15. Perry, M.\* & **Buerke, M.\***, Szücs, A., Allen, T. A., Bruin de Bruine, W., Szanto, K., & Dombrovski, A. Y. (2021). A lifetime of challenges: real-life decision outcomes in early- and late-onset suicide attempters. *Journal of Affective Disorders Reports*. <a href="https://doi.org/10.1016/j.jadr.2021.100105">https://doi.org/10.1016/j.jadr.2021.100105</a>
  \*Equal contribution as first authors
- 16. 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*. <a href="https://doi.org/10.1080/00220973.2021.1891009">https://doi.org/10.1080/00220973.2021.1891009</a>
- 17. 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*. https://doi.org/10.1080/13546783.2018.1475303

## **MANUSCRIPTS UNDER REVIEW**

- 1. Fergerson, A. K., **Buerke, M.,** Karnick, A., Chang, C., & Capron, D. W. (Under Review). Past-year Heterosexist Discrimination Distress Associates with Greater Suicide Risk Among Trauma-exposed Sexual Minority Women and Those Assigned Female at Birth.
- 2. O'Brien, E., **Buerke, M.,** Bauer, B., Anestis, M. & Capron, D.W. (Under Review). Post-traumatic Stress Symptoms Relate to Suicide Capability through Dissociation and Alcohol Use in the National Guard.
- 3. Fowler, H., **Buerke, M.**, Pardue-Bourgeois, S., Starkley, A., Hill, R., & Tucker, R.P. (Under Review). A comparison of historical self-injurious thoughts and behaviors between deaf transgender and gender diverse adults and their hearing gender diverse peers
- 4. Divers, R., Granrud, O.E., Calamia, M., **Buerke, M.,** Elvevåg, B., Chandler, C., Foltz, P. & Cohen, A. (Under Review). Understanding ruminative speech and its cognitive underpinnings though Natural Language Processing.

## **SYMPOSIA/ORAL PRESENTATIONS**

- 1. **Buerke, M.** & Capron, D.W. (Submitted). Daily Minority Stress and Suicidal Thoughts Among Sexual Minority People: A Pilot Study. Submitted to the Suicide Research Symposium.
- 2. **Buerke, M.,** Szanto, K., Ni, C., & Galfalvy, H. (2024, November). Can Latent Profile Analysis of Suicidal Ideation Identify Who is at Risk for Suicidal Behavior? Submitted to 2024 ABCT in Philadelphia, PA.
- 3. **Buerke, M.,** Kapoulea, E., Lopez, A., Bootes, K., Eslava, K., Capron, D.W., & Nadorff, M. (2024, April). Clinical Psychology Graduate Students' Exposure to Suicide Assessment and Management. Presented at the Suicide Research Symposium.
- 4. **Buerke, M.** (2024, May). Engaging pediatricians and pediatric health care providers in suicide prevention: the Mississippi experience. Presented at the Pediatric Academic Societies Meeting in Toronto, Canada.
- 5. O'Brien, E., **Buerke, M.,** & Capron, D.W. (2024, April). Dissociation and alcohol use have an indirect effect on post-traumatic stress symptoms and suicide capability in the National Guard. Suicide Research Symposium.
- 6. **Buerke, M.** (2023, November). Suicide in Children: The Role of Educators and Health Providers in Decreasing Our Youth Suicides. Presented at the 20th Annual ADHD and Related Concerns Conference.
- 7. **Buerke, M.,** Karnick, A., & Capron, D. W. (2023, April). Repetitive Negative Thinking and Control in Suicidality Worry, Thought Control, Anxiety Sensitivity, and Suicide. Presented at the Suicide Research Symposium.

## **POSTER PRESENTATIONS**

- 1. Stoneking, F., **Buerke, M.,** Capron, D.W. (Submitted). Disordered Eating and Suicidal Ideation: The Role of Eating Rumination, Brooding, and Reflection. Submitted to International Conference on Eating Disorders.
- 2. **Buerke, M.,** Karnick, A., & Capron, D. (2024, November). An Initial Network Examination of Repetitive Negative Thinking, Anxiety Sensitivity, Thought Control, and Suicidal Ideation Among a High-Risk Undergraduate Population. Poster to be presented at the 2024 ABCT.
- 3. O'Brien, **Buerke, M.,** Bauer, B., Anestis, M., & Capron, D. (2024, November). Higher psychopathology predicts dispositional suicide capability and suicidal thoughts, planning, and impulses in National Guard members but not acquired or practical suicide capability. 2024 ABCT.

- 4. Fergerson, A., **Buerke, M.,** Karnick, A., Chang, C., & Capron, D. (2024, November). Heterosexist Experiences are Associated with Suicide Risk Among Trauma-exposed Sexual Minority People. 2024 ABCT.
- 5. Grandrud, O.E., Divers, R., **Buerke, M.,** Calamia, M., & Cohen, A. (2024, October). Understanding Ruminative Speech and Its Cognitive Underpinnings Through Natural Language Processing. Society for Research in Psychopathology.
- 6. Khani, A., **Buerke, M.,** Galfalvy, H., & Szanto, K. (2024, May). Cognitive Crossroads: Brooding, Reflection, and Anger Rumination's relationship to late-life suicide risk. University of Pittsburgh Research Day.
- 7. Fowler, H., **Buerke, M.,** Capron, D.W., & Tucker, R. P. (2024, April). Suicidal ideation and attempts in Deaf transgender adults. 2024 Suicide Research Symposium.
- 8. Ohl, A., Busby, J., Duncan, S., Almassri, L., Wawryzniak, A., Iafrate, M., Albaba, D., Vega, B., Slabinski, E., Beaver, A., Mafi, A., **Buerke, M.,** Tokar, N., Young, J., & Mellott, J. (2023, November). Age-related Increase of Dense Core Vesicles in the Central Nucleus of the Inferior Colliculus. 2023 Society for Neuroscience.
- 9. **Buerke, M.** & Capron, D. W. (2023, April). Gun Ownership and Suicide Beliefs in United States National Guard Members. Poster presented at the Susan A. Siltanen Graduate Student Research Symposium
- 10. **Buerke, M.,** Behringer, K., Renna, M., & Capron, D. W. (2023, April). Subtypes of anxiety and depressive sensitivity: Are they better understood as separate or related concerns? Poster presented at 2023 Anxiety and Depression Association of America.
- 11. Garg, T., **Buerke, M.,** & Capron, D.W. (2023, April). Diminished Anxiety Control and its Relationship with Increased Suicidality in Undergraduate Women. Suicide Research Symposium.
- 12. **Buerke, M.** (2022, November). The Relationship Between Rumination, Thought Control, and Suicidal Thinking. Thesis presented for University of Southern Mississippi 3-minute thesis competition.
- 13. **Buerke, M.,** Caulfield, N., Karnick, A., & Capron, D. W. (2022, June). Considerations for the use of Virtual Reality for the Study of Suicidality. Poster presented at the 1<sup>st</sup> annual Suicide Research Symposium.
- 14. 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. 2022 Society of Biological Psychiatry.
- 15. 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? 2022 American Association for Geriatric Psychiatry.
- 16. **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 IASR/AFSP International Summit on Suicide Research.
- 17. 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. 2021 virtual IASR/AFSP International Summit on Suicide Research.
- 18. 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.

19. **Buerke, M.** (2017, October). Assessing Anger Rumination. Presented for the Summer Undergraduate Research Experience.

PROFESSIONAL RESEARCH POSITIONS	
Graduate Researcher	2021 - Present
Anxiety and Trauma Research Lab	
University of Southern Mississippi & Louisiana State University	
Supervisor: Daniel Capron, Ph.D.	
Research Project Coordinator	2018 - 2021
Longitudinal Research Program in Late-Life Suicide	2010 - 2021
University of Pittsburgh Medical Center, Pittsburgh, PA	
Supervisors: Katalin Szanto, M.D., Alexandre Dombrovski, M.D., & Polina Vanyukov,	Ph.D.
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Undergraduate Research Assistant	2016 - 2017
Mood, Stress and Cognitions Lab	
Kent State University, Kent, OH	
<u>Supervisor:</u> Jeffrey Ciesla, Ph.D.	
Nu dangua du ata Daga anah Agaistant	2015 2010
Undergraduate Research Assistant Cognitive Development Lab	2015 - 2018
Kent State University, Kent, OH	
Supervisor: Clarissa Thompson, Ph.D.	
<u>oupervisor.</u> diarissa riionipson, rii.b.	
PROFESSIONAL CLINICAL EXPERIENCE	
Collaborative Assessment and Management of Suicidality (CAMS) Extern,	2024 - Present
Psychiatric Inpatient Units and Hospital Setting, Baton Rouge, LA	
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<b>Student Clinician,</b> Psychological Services Center, Baton Rouge, LA	2023 - Present
Substance Use Group Leader, St. Christopher's, Baton Rouge, LA	2024
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Substance Use Group Leader, Psychiatric Inpatient Unit, Baton Rouge, LA	2023 - 2024
Outpatient Volunteer Extern, Our Lady of the Lake, Baton Rouge, LA	2023 - 2024
	2022 2022
Dialectical Behavioral Therapy Adolescent Group Leader,	2022 - 2023
Center for Behavioral Health, Hattiesburg, MS	
Student Clinician, Center for Behavioral Health, Hattiesburg, MS	2021 - 2023
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<u>COMMUNITY SERVICE</u>	
Clinical Training Committee (CTC), Student Representative	2024 - Present
Baton Rouge, LA	
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American Academy of Pediatricians (AAP), Suicide Prevention Ambassador	2023 - Present
Mississippi Chapter	
American Foundation for Suicide Prevention (AFSP), Volunteer	2021 - Present
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Louisiana & Mississippi Chapters

NextGen Psych Scholars, Mentor Virtual	2022 - 2024
<b>AFSP Out of the Darkness Walk,</b> <i>Walk Coordinator</i> University of Southern Mississippi, Hattiesburg, MS	2023
<b>AFSP Out of the Darkness Walk,</b> <i>Walk Coordinator</i> University of Southern Mississippi, Hattiesburg, MS	2022
<b>United Service Organizations at Camp Shelby</b> , <i>Volunteer</i> Hattiesburg, MS	2022
AD HOC REVIEWER	
JMIR Mental Health	2024
Journal of Affective Disorders	2024
Suicide and Life-Threatening Behavior	2024
<b>Association for Behavioral and Cognitive Therapies,</b> mentored abstract review	2024
Anxiety, Stress, and Coping	2023
Journal of Affective Disorders Reports	2023
Scientific Reports	2023
Suicide Research Symposium, abstract review	2024
Psychological Medicine	2021
TEACHING EXPERIENCE	
Statistics Teaching Assistant Louisiana State University, Baton Rouge, LA	2023
Summer Advantage Tutor	2017
Kent State University, Kent, OH	
General Psychology Teaching Assistant Kent State University, Kent, OH	2016 - 2017
TRIO Student Support Services Peer Learning Assistant (Statistics Tutor) Kent State University, Kent, OH	2015 - 2017
PROFESSIONAL MEMBERSHIPS AND AFFILIATION	NS
Association for Behavioral and Cognitive Therapies, Student Member	
International Academy of Suicide Research, Junior Member	2022 - Present
American Psychological Association Graduate Student, Member	2022 - Present
Association for Women in Science, Member	2022 - Present
International Network of Early Career Researchers	2021 - Present
in Suicide and Self-harm (netECR), <i>Member</i>	
Psi Chi, Member	<b>2017 - Present</b>
Clinical Psychology Graduate Student Organization, Member	2021 - 2023
Lean-In Network: Surviving Academia, <i>Peer Coach</i>	2022
Diversity Committee, <i>Member</i>	2021
Phi Beta Kanna. Member	2015 - 2022