
Austin J. Gallyer

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Education

Florida State University **Expected 2023**
Doctor of Philosophy: Neuroscience
Major Professors: Greg Hajcak, Ph.D. & Thomas Joiner, Ph.D.

Florida State University **2020**
Master of Science: Clinical Psychology
Major Professor: Thomas Joiner, Ph.D.

Southern Utah University **2017**
Bachelor of Science: Psychology (Summa Cum Laude)
Honor's Thesis Advisor: Steve Barney, Ph.D.
Minor: Biology

Honors and Awards

2021 – University of California-Davis/San Diego State University ERP Bootcamp Awardee
2018 – Congress of Graduate Students Travel Award, *Florida State University*
2018 – Graduate Research Development Travel Award, *Florida State University*
2018 – Congress of Graduate Students Travel Award, *Florida State University*
2017 – Outstanding Scholar Award, *Southern Utah University*
2016 – Third Place Undergraduate Thesis Prospectus Defense, *Southern Utah University*
2016 – Psi Chi Regional Travel Award, *Psi Chi*

Grants and Fellowships

Completed:

Integrated Clinical Neuroscience Training Grant (T32MH093311)

Title: Virtual Suicidal Behavior and Social Exclusion: The Moderating Role of Telomere Length

Role on Project: Trainee

Undergraduate Research and Scholarship Program Grant

Title: The prefrontal cortex and fearlessness about death: An EEG study on the neurological mechanism of the interpersonal-psychological theory of suicide.

Role on Project: Principal Investigator

Amount Awarded: \$300 (10/2016 – 4/2017).

Manuscripts

Note: Underlined names indicate mentored undergraduate/post-baccalaureate students.

In Press:

Burani, K., Brush, C. J., **Gallyer, A. J.**, Joiner, T. E., Nelson, B., Hajcak, G. (in press). Maternal suicidality interacts with blunted reward processing to prospectively predict increases in depressive symptoms in 8-to-14-year-old girls. *International Journal of Psychophysiology*.

Rogers, M. L., **Gallyer, A. J.**, Dougherty, S. P., Gorday, J. Y., Nelson, J. R., Teasdale, O. D., & Joiner, T. E. (in press). Are all pain tolerance tasks the same? Convergent validity of four behavioral pain tolerance tasks, self-reported capability for suicide, and lifetime self-injurious behaviors. *Journal of Clinical Psychology*.

2021:

Gallyer, A. J., Dougherty, S. P., Burani, K., Albanese, B. J., Joiner, T. E., & Hajcak, G. (2021). Suicidal thoughts, behaviors, and event-related potentials: A systematic review and meta-analysis. *Psychophysiology*. doi: 10.1111/psyp.13939

Burani, K., **Gallyer, A. J.**, Ryan, J., Jordan, C., Joiner, T. E., & Hajcak, G. (2021). Acute stress reduces reward-related neural activity: Evidence from the reward positivity. *Stress*. doi: 10.1080/10253890.2021.1929164.

Khazem, L. R., Rufino, K.A., Rogers, M. L., **Gallyer, A. J.**, Joiner, T. E., & Anestis, J. C. (2021). Under-reporting on the MMPI-2-RF extends to extra-test measures of suicide risk. *Psychological Assessment*. doi: 10.1037/pas0001034.

Schafer, K. M., Kennedy, G., **Gallyer, A. J.**, & Resnik, P. (2021). A direct comparison of theory-driven and machine learning prediction of suicide: A meta-analysis. *PLOS ONE*. doi: 10.1371/journal.pone.0249833.

Rogers, M. L., **Gallyer, A. J.**, & Joiner, T. E. (2021). The relationship between suicide-specific rumination and suicidal intent above and beyond suicidal ideation and other suicide risk factors: A multilevel modeling approach. *Journal of Psychiatric Research*. doi: 10.1016/j.jpsychires.2021.03.031.

2020:

Gallyer, A. J., Chu, C., Klein, K. M., Quintana, J., Carlton, C., Dougherty, S. P., & Joiner, T. E. (2020). Routinized categorization of suicide risk into actionable strata: Establishing the validity of an existing suicide risk assessment framework in an outpatient sample. *Journal of Clinical Psychology*. doi: 10.1002/jclp.22994.

Gallyer, A. J., Stanley, I. H., Day, T., & Joiner, T. E. (2020). Examining the interaction of autism spectrum disorder-related traits and unit cohesion on suicide risk among military personnel. *Journal of Affective Disorders*. doi: 10.1016/j.jad.2020.03.092.

Buchman-Schmitt, J. M., Stanley, I. H., **Gallyer, A. J.**, Chu, C., Gutierrez, P. M., Hanson, J., Joiner, T. E. (2020). Military suicide research consortium common data elements: Bifactor analysis and longitudinal predictive ability of suicidal ideation and suicide attempts within a clinical sample. *Psychological Assessment*. doi: 10.1037/pas0000817.

Stanley, I. H., Day, T. N., **Gallyer, A. J.**, Shelef, L., Kalla, C., Gutierrez, P. M., & Joiner, T. E. (2020). Autism-related traits and suicide risk among active duty U.S. military service members. *Psychological Services*. doi: 10.1037/ser0000418.

Stanley, I. H., Hom, M. A., Sachs-Ericsson, N. J., **Gallyer, A. J.**, & Joiner, T. E. (2020). A pilot randomized clinical trial of a lethal means safety intervention for young adults with firearm familiarity at risk for suicide. *Journal of Consulting and Clinical Psychology*. doi: 10.1037/ccp0000481.

Stanley, I. H., Hom, M. A., **Gallyer, A. J.**, Joiner, T. E., & Vujanovic, A. A. (2020). Urinalysis-assessed and self-reported substance use as correlates of suicide risk among acute care psychiatric inpatients. *The Journal of Nervous and Mental Disease*. doi: 10.1097/NMD.0000000000001076.

2019:

Albanese, B. J., Macatee, R. J., **Gallyer, A. J.**, Stanley, I. H., Joiner, T. E., & Schmidt, N. B. (2019). Impaired conflict detection differentiates suicide attempters from ideating non-attempters: Evidence from event-related potentials. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 4(10), 902-912. doi: 10.1016/j.bpsc.2019.05.015.

Stanley, I. H., Hom, M. A., **Gallyer, A. J.**, Gray, J. S., & Joiner, T. E. (2019). Suicidal behaviors among American Indian/Alaska Native firefighters: Evidence for the role of painful and provocative events. *Transcultural Psychiatry*. doi: 10.1177/1363461519847812.

Duffy, M. E., Rogers, M. L., **Gallyer, A. J.**, & Joiner, T. E. (2019). Body trust and agitation: Pathways to suicidal thoughts and behaviors. *Archives of Suicide Research*, 1-15. doi: 10.1080/13811118.2019.1592039.

Chu, C., Hom, M. A., **Gallyer, A. J.**, Hammock, E. A. D., & Joiner, T. E. (2019). Insomnia predicts increased perceived burdensomeness and decreased desire for emotional support following an in-laboratory social exclusion paradigm. *Journal of Affective Disorders*, 243, 432-440. doi: 10.1016/j.jad.2018.09.069.

2018:

Rogers, M. L., Hom, M. A., Dougherty, S. P., **Gallyer, A. J.**, & Joiner, T. E. (2018). Comparing suicide risk factors among individuals with a history of aborted, interrupted, and actual suicide attempts. *Archives of Suicide Research*. doi: 10.1080/13811118.2018.1522283.

Gallyer, A. J., Dougherty, S. P., Gai, A. R., Stanley, I. H., Hom, M. A., Rogers, M. L., Duffy, M. E., Buchman-Schmitt, J. M., Spencer-Thomas, S., & Joiner, T. E. (2018). Problematic alcohol use and suicidal ideation among firefighters: A multi-study investigation of the explanatory roles of perceived burdensomeness and thwarted belongingness. *Journal of Affective Disorders*, 238, 281-288. doi: 10.1016/j.jad.2018.05.045.

Stanley, I. H., Hom, M. A., Chu, C., Dougherty, S. P., **Gallyer, A. J.**, Spencer-Thomas, S., Shelef, L., Fruchter, E., Comtois, K. A., Gutierrez, P. M., Sachs-Ericsson, N. J., & Joiner, T. E. (2018). Perceptions of belongingness and social support attenuate PTSD symptoms severity among firefighters: A multistudy investigation. *Psychological Services*. doi: 10.1037/ser0000240.

Hom, M. A., Stanley, I. H., Rogers, M. L., **Gallyer, A. J.**, Dougherty, S. P., Davis, L., & Joiner, T. E. (2018). Investigating the iatrogenic risk of repeated suicidal ideation screening: A staggered sequential study. *Journal of Affective Disorders*, 232, 139-142. doi: 10.1016/j.jad.2018.02.022.

Preprints Under Review:

Gallyer, A. J., Hajcak, G., & Joiner, T. E. (2020). What is capability for suicide? A review of the current evidence. *PsyArXiv*. doi: 10.31234/osf.io/xgwa5

Gallyer, A. J., Burani, K., Mulligan, E. M., Santopetro, N., Dougherty, S. P., Jeon, M. E., Nelson, B. D., Joiner, T. E., & Hajcak, G. (2020). Blunted neural reward responsiveness and recent suicidal ideation in children and adolescents: Failure to replicate across two independent samples. *bioRxiv*. doi: 10.1101/2020.05.19.104208.

Paper Presentations

International/National Conferences

Gallyer, A. J., Santopetro, N., Gomez, M., Klawohn, J., Joiner, T. E., & Hajcak, G. (2021, October). *Are there neural differences between those with suicidal thoughts and behaviors and non-suicidal controls? An examination of the RewP, LPP, ERN, and P300 in depression* in Hajcak, G. & Joiner T. E. (co-chairs), *Suicidal thoughts, behaviors, and their relation to neural functions*. Symposium presented at the Society for Psychophysiological Research annual conference (virtual).

Gallyer, A. J., Burani, K., Mulligan, E. M., Santopetro, N., Dougherty, S. P., Jeon, M. E., Nelson, B. D., Joiner, T. E., & Hajcak, G. (2021, October). *Examining blunted initial response to reward and recent suicidal ideation in children and adolescents using event-related potentials: Failure to conceptually replicate across two independent samples*. Paper to be presented virtually at the International Academy of Suicide Research.

Gallyer, A. J. (2020, November). *Suicidal thoughts, behaviors, and event-related potentials: A meta-analysis*. Paper presented virtually at the netECR annual conference.

Regional and Local Conferences

Gallyer, A. J., Santopetro, N., Gomez, M., Klawohn, J., Joiner, T. E., & Hajcak, G. (2021, April). *A bayesian analysis examining neural differences in suicidal groups using ERPs*. Data Blitz talk presented at Florida State University Department of Psychology Graduate Research Day.

Posters

International/National Conferences:

Gallyer, A. J., Santopetro, N., Gomez, M., Klawohn, J., Joiner, T. E., & Hajcak, G. (2021, October). *Are there neural differences between those with suicidal thoughts and behaviors and non-suicidal controls? An examination of the RewP, LPP, ERN, and P300 in depression*. Poster to be presented at the International Academy of Suicide Research.

Gallyer, A. J., Dougherty, S. P., Burani, K., Albanese, B. J., Joiner, T. E., & Hajcak, G. (2021, October). *Suicidal thoughts, behaviors, and event-related potentials: A systematic review and meta-analysis*. Poster to be presented virtually at the International Academy of Suicide Research.

Gallyer, A. J., Burani, K., Mulligan, E. M., Jeon, M., Dougherty, S. P., Joiner, T. E., & Hajcak, G. (2020, April). *Examining neural reward processing in children and adolescents with recent suicidal ideation*. Cancelled due to COVID-19. Poster was to be presented at the annual meeting of the American Association of Suicidology, Portland, OR, USA.

Khazem, L. R., Rufino, K. A., Rogers, M. L., **Gallyer, A. J.**, Joiner, T. E. & Anestis, J. C. (2020, April). *Possible underreporting on the MMPI-2-RF and its implications for suicide risk assessment: Findings from inpatient and outpatient settings*. Cancelled due to COVID-19. Poster was to be presented at the annual meeting of the North American Society for the Study of Personality Disorders Conference, Pittsburgh, PA, USA.

Gallyer, A. J., Stanley, I. H., Day, T. N., & Joiner, T. E. (2020, April). *Examining the influence of autism symptoms and unit cohesion on suicide risk among military personnel*. Cancelled due to COVID-19. Poster was to be presented at the annual meeting of the American Association of Suicidology, Portland, OR, USA.

Gallyer, A. J., Dieciuc, M. A., Vicari-Epstein, V., & Joiner, T. E. (2019, October). *Implicit suicidal cognitions: An examination of a new approach to the death implicit association test (D-IAT)*. Poster presented at the International Academy of Suicide Research, Miami, FL, USA.

Gallyer, A. J., Burani, K., Ryan, J., Jordan, C., Joiner, T. E., & Hajcak, G. (2019, September). *Cold off the press: Neural response to rewards is blunted during an acute stressor*. Poster presented at the Society for Psychophysiological Research, Washington, DC, USA.

Stanley, I. H., Day, T. N., **Gallyer, A. J.**, & Joiner, T. E. (2019, August). *Autism symptoms and suicide risk among active duty U.S. military service members*. Poster presented at the Military Health System Research Symposium (MHSRS), Kissimmee, FL, USA.

Gallyer, A. J., Stanley, I. H., Day, T. N., & Joiner, T. E. (2019, August). *Examining the influence of autism symptoms and unit cohesion on suicide risk among military personnel*. Poster presented at the Military Health System Research Symposium (MHSRS), Kissimmee, FL, USA.

Buchman-Schmitt, J. M., Stanley, I. H., **Gallyer, A. J.**, Chu, C., Gutierrez, P. M., Hanson, J., & Joiner, T. E. (2019, April). *Military suicide research consortium common data elements: Factor analysis and longitudinal predictive ability of suicide-related outcomes within a clinical sample*. Paper presented at the annual meeting of the American Association of Suicidology, Denver, CO, USA.

Ryan, J., **Gallyer, A. J.**, Franklin, J. C., Ribeiro, J. D., Meyer, A., & Hajcak, G. (2018, October). *Potentiation of the late positive potential through evaluative conditioning*. Poster presented at the Society for Psychophysiological Research, Quebec City, QC, CA.

Dougherty, S. P., **Gallyer, A. J.**, & Joiner, T. E. (2018, April). *Suicide attitude malleability: An experimental approach*. Poster presented at the annual meeting of the American Association of Suicidology, Washington, DC, USA.

Stanley, I. H., Hom, M. A., **Gallyer, A. J.**, & Joiner, T. E. (2018, April). *Suicidal behaviors among Native American and Alaska Native firefighters: Evidence for the role of painful and provocative events*. Poster presented at the annual meeting of the American Association of Suicidology, Washington, DC, USA.

Regional and Local Conferences:

Ferguson, S., Scott, Z., **Gallyer, A. J.**, & Joiner, T. E. (2020, April). *Implicit suicidal cognitions: An examination of a new approach to the death implicit association test*. Poster presented at the Florida State University Undergraduate Research Symposium.

Stanley, I. H., Hom, M. A., Sachs-Ericsson, N. J., **Gallyer, A. J.**, & Joiner, T. E. (2019, October). *Lethal means safety counseling for young adults with firearm familiarity at risk for suicide: A randomized clinical trial*. Poster to be presented at the Washington State Psychological Association, Bellevue, WA, USA.

Lebhar, N. A., **Gallyer, A. J.**, Stanley, I. H., Hom, M. A., & Joiner, T. E. (2019, April). *Does retirement from fire service correlate with suicidal ideation?* Poster presented at Florida State University Department of Psychology Undergraduate Research Day, Tallahassee, FL, USA.

Gallyer, A. J., Hom, M. A., Stanley, I. H., & Joiner, T. E. (2019, April). *Psychopathology among firefighters: An exploratory network analysis*. Poster presented at Florida State University Department of Psychology Graduate Research Day, Tallahassee, FL, USA.

Campos, A., Duffy, M. E., **Gallyer, A. J.**, & Joiner, T. E. (2019, April). *The effect of mortality salience on physiological arousal*. Poster presented at the Florida State University Undergraduate Research Symposium, Tallahassee, FL, USA.

Wagler, K., **Gallyer, A. J.**, & Joiner, T. E. (2019, March). *Parental attachment, intolerance of uncertainty, and the error-related negativity: Three proposed risk factors for college student ideation*. Poster presented at the ACC Meeting of the Minds, Louisville, KY, USA.

Sinsko, K. A., Goodman, J. A., **Gallyer, A. J.**, & Joiner, T. E. (2019, February). *The explanatory role of suicide-specific rumination between emotional reactivity and suicidal ideation*. Poster presented at the Florida Undergraduate Research Conference, Jacksonville, FL, USA.

Wagler, K., **Gallyer, A. J.**, & Joiner, T. E. (2019, February). *Parental attachment, intolerance of uncertainty, and the error-related negativity: Three proposed risk factors for college student ideation*. Poster presented at the Florida Undergraduate Research Conference, Jacksonville, FL, USA.

Gallyer, A. J., Barney, S. T., & White, L. H. (2017, April). *The prefrontal cortex and fearlessness about death: An EEG study on the interpersonal-psychological theory of suicide*. Poster presented at the Rocky Mountain Psychological Association Conference, Salt Lake City, UT, USA.

Pillitteri, P. J., **Gallyer, A. J.**, & George, L. J. (2017, April). *ADHD, OCD, and favorite video game genre*. Poster presented at the Rocky Mountain Psychological Association Conference, Salt Lake City, UT, USA.

White, L. H., Barney, S. T., **Gallyer, A. J.**, Blair, D. A., Shumway, S., Brenchley, A., . . . & Elliott, D. (2016, April). *Transcranial electrical stimulation: Effect on symptoms of traumatic stress and autonomic nervous system activity*. Poster presented at the Rocky Mountain Psychological Association Conference, Denver, CO, USA.

Gallyer, A. J., Post, R., Sims, W., & Wilkinson, J. (2015, April). *Literature review of genetic treatments for breast cancer*. Poster presented at the Festival of Excellence at Southern Utah University, Cedar City, UT, USA.

Teaching Experience

Graduate

2021 – Meta-Analysis (Teaching Assistant), *Florida State University*

2021 – Advanced Structural Equation Modeling (Teaching Assistant), *Florida State University*

Undergraduate

2021 – Physiological Psychology Lab, *Florida State University*

Professional Service and Affiliations

Ad Hoc Reviewer:

Psychophysiology

Frontiers in Psychiatry

Psychological Trauma: Theory, Research, Practice, and Policy

Child and Adolescent Psychiatry and Mental Health

Meta-Psychology

Journal of Nervous and Mental Disease

Brain and Behavior

Journal of Psychiatry and Neuroscience

Journal of Affective Disorders

BMC Psychology

Professional Affiliations:

Society for Neuroscience

Association for Psychological Science

Society for Psychophysiological Research

Clinical Experience

On-Call Clinician, Research-Related Suicide Risk Assessments**2017 – Present***Laboratory for the Study and Prevention of Suicide-Related Conditions and Behaviors*

Supervisor: Thomas Joiner, Ph.D.

Neuropsychology Trainee**2019 – 2020***Tallahassee Memorial Hospital Memory Disorders Clinical*

Supervisor: Ailyn Penate, Psy.D.

Dialectical Behavioral Therapy Skills Group Leader**2019 – 2020***Florida State University Psychology Clinic*

Supervisors: Therese Kemper, Ph.D.; Jessica Ribeiro, Ph.D.

Psychological Therapist Trainee**2018 – 2020***Florida State University Psychology Clinic*

Supervisors: Christina Riccardi, Ph.D.; Therese Kemper, Ph.D.; Thomas Joiner, Ph.D.; Jessica Ribeiro, Ph.D.