

Katherine Musacchio Schafer, M.Ed., M.S.

Florida State University
 Department of Psychology
 Tallahassee, FL
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EDUCATION

2016 – Present	Florida State University Clinical Psychology, Graduate Student Major Professor: Thomas Joiner, Ph.D.	Tallahassee, FL
2013 – 2015	Vanderbilt University, Peabody College of Education Masters of Education in Applied Developmental Science	Nashville, TN
2009 – 2013	East Tennessee State University Bachelor of Science in Psychology, with Honors	Johnson City, TN

AWARDS AND HONORS

2019	ABCT Veteran and Military Special Interest Group Student Poster Award
2019	Beck Institute Soldier Suicide Prevention Scholarship Award
2019	“Masters in Four” Finalist and Scholarship Award
2019	Nominee for FSU Outstanding Teaching Assistant Award
2018	ABCT Suicide and Self-Injury Special Interest Group Student Poster Award
2018	Ermine M Owenby, Jr. Fund for Excellence
2018	American Academy for the Advancement of Science Health Data Taskforce
2018	FSU Graduate Women in Science Vice President and Board Member
2017-2019	FSU Graduate Research Development Award
2017-2019	FSU Congress of Graduate Students Award
2016 - 2019	FSU Dean’s Tuition Scholarship
2013-2015	Vanderbilt Dean’s Tuition Scholarship
2013-2015	HOPE Merit Scholarship
2013	Honors College Full Funding Scholarship
2012-2013	Atlantic Sun All Conference Academic Team (Women’s Soccer)
2009-2013	NCAA Division I Athletic Scholarship

TEACHING EXPERIENCE

Fall 2019	Laboratory T.A.– Research Methods (PSY3213C) Enrollment: 28
Summer 2019	Laboratory T.A.– Research Methods (PSY3213C) Enrollment: 22
Spring 2019	Laboratory T.A.– Research Methods (PSY3213C) Enrollment: 28
Fall 2018	Laboratory T.A. – Research Methods (PSY3213C) Enrollment: 28
Summer 2018	Laboratory T.A. – Research Methods (PSY3213C)

Enrollment: 16
Spring 2018 **Instructor of Record – Conditioning and Learning (EXP3422C)**
Enrollment: 38
Fall 2017 **Laboratory T.A. – Research Methods (PSY3213C)**
Enrollment: 28
Spring 2017 Grader - Brain and Behavior Abnormal Psychology
Fall 2016 Grader - History and Systems Abnormal Psychology

PROFESSIONAL SERVICE AND DEVELOPMENT

Beck Institute Cognitive Behavioral Therapy for Post-Traumatic Stress Disorder Three Day Workshop,
Philadelphia, PA
Fall 2019
Role: *Scholarship Recipient and Attendee*

Rebuilding After Trauma: a Treatment Group for Survivors of Sexual Assault
Florida Agricultural and Mechanical University, Tallahassee, FL
Fall 2019
Role: *Invited Speaker*

Suicide Risk and Protective Factors
St. John's Episcopal Church Tallahassee, FL
Fall 2019
Role: *Invited Speaker*

Cognitive Behavioral Therapy with invited guest Dr. Steven Hollon
Florida State University, Tallahassee, FL
Spring 2019
Role: *Organizer and Attendee*

Crisis Mental Health Management. Refuge House Tallahassee, FL
Fall 2018
Role: *Invited Speaker*

Appalachee Newsletter Summer 2019 Newsletter: Treating Survivors of Sexual Assault
Summer 2019
Role: *Invited Author*

PEER-REVIEWED MANUSCRIPTS

K. Musacchio Schafer, Kennedy, G.A., Gallyer, A., & Resnik, P. (under review). Prediction of Suicide from Machine Learning and Traditional Theories: a Meta-Analysis

Linthicum, K., **Musacchio Schafer**, & K., Ribiero, J. (2019). Machine Learning in Suicide Science: Applications and Ethics. *Behavioral Sciences and the Law*.

Franklin, J.C., Ribeiro, J.D., Fox, K.R., Bentley, K.H., **Musacchio, K. M.**, Huang, X., Kleiman, E.M., Jaroszewski, A.C., Chang, B.P., & Nock, M.K. (2016). Risk factors for suicidal thoughts and behaviors: A meta-analysis of 50 years of research. *Psychological Bulletin*.

Huang, X., Ribeiro, J. D., **Musacchio, K. M.**, Fox, K. R., Franklin, J. C., & Nock, M. K. (2017). Demographics risk factors for suicidal thoughts and behaviors: A meta-analysis.

ORAL PRESENTATIONS

Musacchio Schafer, K.M., Park, E., Harris, L and Huang, X. NSSI research, treatment, and practice. Symposium at International Society for the Study of Self Injury Annual Conference 2019

Musacchio Schafer, K.M., Huang, Linthicum, and Copperfield (2019). Machine Learning and Suicide Prediction: Theories, Application, and Ethical Considerations, Symposium at American Association of Suicidology Annual Conference 2019

Musacchio Schafer, K.M. and Franklin (2018). Machine Learning Improves Upon Traditional Methods of Suicide Prediction, Poster Association for Behavioral and Cognitive Therapies. 2018

Musacchio Schafer, K.M. and Franklin (2018). Comparing Complex and Classical Conceptualizations of Suicide: a Meta-Analysis, Association for Behavioral and Cognitive Therapies Invited Talk

Musacchio Schafer, K.M., and Franklin (2018). A Meta-Analysis of Classical Theories of Suicide, Poster Graduate Student Research Day

Musacchio Schafer, K.M., and Franklin (2017). The Meta-Analytic Assessment of Theoretical Paradigms of Suicide, Poster Association for Behavioral and Cognitive Therapies

Musacchio Schafer, K.M., and Franklin (2017). What Do We Know About Suicide: A Meta-Analysis of Theoretical Paradigms, Poster IASR

Musacchio, K.M., Huang, Ribeiro, Franklin (2016). Self-Punishment and Capability for Suicide Interact to Longitudinally Predict Suicide Plans in the Short-Term, Poster Symposium American Association of Suicidology Annual Conference

Musacchio, K.M., Huang, Ribeiro, Franklin (2016). Does prior psychiatric treatment confer risk for suicide ideation, attempts, and death? Meta-analytic evidence from longitudinal studies, Symposium American Association of Suicidology Annual Conference

Huang, **Musacchio, K.M.**, Ribeiro, Franklin (2016). Depression and Hopelessness are Weak Predictors of Suicide Ideation, Attempts, and Death: Meta-Analytic Evidence from Prospective Studies, Poster American Association of Suicidology Annual Conference

Huang, **Musacchio, K.M.**, Ribeiro, Franklin (2016). Demographic Risk Factors for Suicidal Thoughts and Behaviors: A Meta-Analysis, Association for Behavioral and Cognitive Therapies

Musacchio, K.M., Anders, Dixon, Price. (2016). Infant Indicators of ADHD and Overweight Comorbidity, ICIS

Musacchio, K.M. and Dixon, W.E. (2013). Executive Function as a Moderator of Weight Gain in Infants, Appalachian Student Research Forum

RESEARCH EXPERIENCE

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| 2016 – present | <p>Florida State University
 <i>Title:</i> Graduate Student
 <i>Principal Investigators:</i> Joseph Franklin, Ph.D. and Thomas Joiner, Ph.D.</p> <ul style="list-style-type: none"> • My current work uses meta-analytic techniques to compare the predictive ability of classical theories of suicide to novel techniques and approaches. |
| 2015 – 2016 | <p>Vanderbilt University Technology and Psychopathology Lab
 <i>Title:</i> Research Analyst II
 <i>Principal Investigator:</i> Joseph Franklin, Ph.D.</p> <ul style="list-style-type: none"> • Conducted literature searches for meta-analytic work using Google Scholar, PubMed, and PsycInfo • Managed a team of six undergraduates. These undergraduates worked on two unique independent projects. 1.) A meta-analysis on treatment types 2.) Machine learning using social media • Coded hundreds of suicide risk factor variables • Coded thousands of electronic health records • Recruited high risk suicidal participants • Authored and presented posters at national conferences • Conducted machine learning tasks on social media platforms |
| 2014 | <p>Tennessee’s Offices of Research and Education Accountability
 <i>Title:</i> Legislative Research Intern</p> <ul style="list-style-type: none"> • Lead author on a Legislative Brief investigating teen pregnancy in the state of Tennessee • Provided a non-partisan empirically supported legislative brief to Tennessee’s General Assembly about the state of teen pregnancy and the associated cost to the tax payers of Tennessee. • This document was distributed to the members of Tennessee’s General assembly to inform policy decisions, and it is available to the general public online. • <i>Legislative Brief:</i> “The Current State of Teen Pregnancy in the State of Tennessee” Musacchio (2014) General Assembly of Tennessee |
| 2013 – 2014 | <p>Vanderbilt University Developmental Stuttering Project
 <i>Title:</i> Graduate Student</p> <ul style="list-style-type: none"> • NIH Grant Emotional and Linguistic Contributions to Developmental Stuttering |

- Investigating the relation between coping skills in children—as measured by the Child Coping Scale—and prevalence and recovery in young children who stutter.
- Aided in recruiting and scheduling participants.
- Assessed children using the Peabody Picture Vocabulary Test – III, KiddieCAT, Expressive Vocabulary Test, and Test of Early Language Development – 3

2011 – 2013

East Tennessee State University Program for the Study of Infancy

Title: Undergraduate Research Assistant

- **“Elicited Imitation with Inappropriate Object Substitution”**
- **“Measuring Inhibitory Control in Toddlers”**
- Investigating the relation between executive function and obesity in infants as well as the relation between maternal communication styles and obesity in infants.
- This work posited that over eating was the maladaptive coping style used by children whose mothers’ language lacked warmth, responsivity, and sensitivity.
- *Thesis:* “Maternal Communication Directiveness as a Moderator of Weight Gain in Infants”
- Independent Study Honors Project (2012)

CLINICAL EXPERIENCE

2018 – Present

Appalachee Center*Masters Level Therapist*

Supervisor: Dr. Mark Reeves, Ph.D.

- Delivered therapy to adults and children in inpatient and outpatient psychiatric hospitalization.

2019 – Present

Tallahassee Veterans Administration

Group and Individual Therapist in Mental Health Outpatient Clinic

2017 – Present

Florida State University

Psychology Clinic

Advanced Therapist Trainee, Group Leader, and Screening Therapist

Supervisors: Dr. Therese Kemper, Ph.D., Dr. Norman B Schmidt, Ph.D., Dr. Christina Riccardi, Dr. Thomas Joiner, Ph.D., Dr. Michael Kofler, Ph.D.

Group Therapy:

- Dialectical Behavioral Therapy Group, 2017 - 2018
- Dialectical Behavioral Therapy Screening, 2018
- Parent Skills Group, 2017
- Parent Skills Telehealth, 2018
- Cognitive Processing Therapist Group Telehealth, 2019

Individual Treatment Modalities:

- Suicide Risk Assessments
- Individual Therapy Screening
- Cognitive Behavioral Therapy
- Cognitive Processing Therapy
- Dialectical Behavior Therapy
- Interpersonal Therapy
- Advanced Therapist – Treating Severe Suicide Risk Clients

2017 – 2018

Florida State Hospital: Forensic Central Unit

Psychology Trainee

Supervisor: Dr. Raychel Powers, Psy.D.

- Conducted competency evaluations and coaching with patients who were adjudicated Incompetent to Proceed (ITP) and Not Guilty by Reason of Insanity (NGRI) on felonious charges.
- Evaluated and assessed suicide risk (Columbia Suicide Severity Rating Scale and Patient Health Questionnaire – 9), mental status (Mini Mental Status Exam and MoCA) clinical risk (HCR-20), intelligence (WAIS), cognitive functioning (RBANS), and malingering (MFAST, ILK, TOMM, Ray-9, SIRS, and SIMS) on patients with Serious Mental Illness.

2014 – 2015

Integrative Life Center

Resident Advisor

- Cared for clients with substance abuse, eating disorders, and non-suicidal self-injury at a residential treatment facility in Nashville, TN.
- Conducted group sessions with up to 12 women
- Led women with diagnosed eating disorders in pre and post-meal processing sessions
- Scheduled and transported clients to outside therapy and group sessions