

MAIRIN CLAIRE MADISON COTTER

THE UNIVERSITY OF SOUTHERN MISSISSIPPI, DEPARTMENT OF PSYCHOLOGY

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Address:
118 College Dr.
Hattiesburg, MS 39406**EDUCATION**

PhD	University of Southern Mississippi Clinical Psychology	August 2021-Present
MS	Fordham University Clinical Research Methods, Summa Cum Laude	August 2019-May 2021
BA	Bellarmino University Psychology, Summa Cum Laude, Honors program	August 2014-May 2018

MANUSCRIPTS PUBLISHED

Cotter, M., Tikir, S., Francisco, A.A., Oakes, L., Crosse, M., Foxe, J.J., Molholm, S. Neurophysiological Measures of Auditory Sensory Processing Are Associated with Adaptive Behavior in Children with Autism Spectrum Disorder. *Journal of Neurodevelopmental Disorders* 15, 11 (2023). <https://doi.org/10.1186/s11689-023-09480-2>.

MANUSCRIPTS SUBMITTED

Smith, S., Walbridge, F., Harris, G., **Cotter, M.,** Kaplan, R., Garza, B., Wilde, Z., Delgadillo, A., Moh, R, Dufrene, B. Leveraging Technology to Support Teachers' Fidelity of Universal Classroom Management Interventions: Lessons Learned and Future Applications. *School of Mental Health*. (Under Review).

Wilde, Z., Smith, S., Underwood, J., Murphy, M., Walbridge, F., Cotter, M., Harris, T., Barry, C. Examining the Moderating Effects of Adult Social Support on the Relation between Adverse Experiences and Psychosocial Adjustment. *Journal of Social and Personal Relationships*. (Under Review).

MANUSCRIPTS IN PREPARATION

Cotter, M., Wilde, Z., Kaplan, R., Walbridge, F, Harris T., Smith, S.D. Executive Functioning is Predictive of Problematic Online Gaming Behaviors in a Sample of Undergraduate Students.

Cotter, M., Knott, M., Gopalkrishnan, A., Pastrana-Rivera, F. Peer Victimization in Youth with Chronic Conditions: A Systematic Review of Demographic and Contextual Factors.

Smith, S.D., **Cotter, M.,** Ramsey, K., Walbridge, F., Harris, T., Wilde, Z., Barajas, K., Ellis, B., Rutherford, H. & Crowley, M. Neural Correlates of Anger Rumination and its Subsequent Prediction of Aggression.

Sancimino, C., **Cotter, M.,** Horsthuis, D., Molholm, S. Multisensory Integration and Adaptive Communication in Autistic and Non-Autistic Youth.

Walbridge, F., Smith, S.D., Harris, T.G., **Cotter, M.** Proposed Subtypes of Anger Rumination: Brooding and Reflection and Their Associations with Aggression.

Smith, S.D., Walbridge, F., Harris, T., Wilde, Z., **Cotter, M.**, Pastrana-Rivera, F., & DeFouw, E. The Good Behavior Game as a universal preventive intervention: A systematic review of its longitudinal effects.

Harris, T. G., Smith, S.D., Batastini, A, Walbridge. F., **Cotter, M.** Predictors of Intensive Supervision Placement among Committed Youths within a Maximum-Security Residential Facility.

PRESENTATIONS

Cotter, M., Loposser, K., Wilde, Z., Walbridge, F., Harris, T., Kaplan, R., Smith, S. (September 2023). *Neural Oscillatory Activity During Anger Rumination Is Predictive of Retaliatory Aggression in A Sample of Undergraduate Students*. [Poster Presentation]. Society for Psychophysiological Research Annual Research. New Orleans, LA, United States.

Harris, T.G., Walbridge, F., Wilde, Z., **Cotter, M.**, Pastrana-Rivera, F., Defouw, E., Smith, S.D. Systematic Review of the Long-Term Effects of the Good Behavior Game (GBG) (2023, November). Poster accepted to the Association of Cognitive and Behavioral Therapy 57th Annual Convention. Seattle, WA.

Walbridge, F.C, Harris, T. G., Rother, Y., Bradley, J., **Cotter, M.**, Kaplan, R., Wilde, Z., Lefler. E., Flory, K., & Smith, S.D. (2023, November). Examining Executive Function and Cognitive Emotion Regulation as Mediators in the Relation between Adverse Childhood Experiences and Learning Effectiveness in College Students. Poster accepted to the Association of Cognitive and Behavioral Therapy 57th Annual Convention. Seattle, WA.

Gopalkrishnan, A., **Cotter, M.**, Knott, M., Pastrana-Rivera, F. (April 2023). *Traditional and Cyberspace Peer Victimization in Youth with Chronic Conditions*. [Poster Presentation]. Southeastern Psychological Association (SEPA) Annual Meeting. New Orleans, LA, United States.

Harris, T.G., **Cotter, M.**, Walbridge, F., & Smith, S.D. (2022, November). *An Introduction to the Group for Organization, Attention, and Learning Skills (GOALS) Program: A Skills-Based Workshop*. [Oral. Presentation]. Association for Behavioral and Cognitive Therapies ADHD Sig Pre-Con, 2022. New York, NY, United States.

Walbridge, F., Harris, T., **Cotter, M.**, Wilde, Z., Smith, S. (November 2022). *Emotional Lability is Related to Self-Reported Learning Skills and Academic Self-Regulatory Processes*. [Poster Presentation]. Association for Behavioral and Cognitive Therapies Conference. New York, NY, United States.

Cotter, M., Wilde, Z., Harris, T., Walbridge, F., Smith, S. (November 2022). *Examining the Relations Between a Broad Range of Executive Functions and Problematic Online Gaming Behaviors in a Sample of Undergraduate Students*. [Poster Presentation]. Association for Behavioral and Cognitive Therapies Conference. New York, NY, United States.

Cotter, M., Knott, M., Pastrana Rivera, F. (November 2022). *“You’re Different!” – Peer Victimization in Youth with Chronic Conditions: A Systematic Review of Demographic and Contextual Factors*. [Poster Presentation]. Association for Behavioral and Cognitive Therapies Conference. New York, NY, United States.

Sancimino, C., **Cotter, M.**, Horsthuis, D., Molholm, S. (May 2022). *Multisensory Integration and Adaptive Communication in Autistic and Non-Autistic Youth*. [Oral Presentation]. International Society for Autism Research, Austin, TX, United States.

Cotter, M., Wilde, Z., Harris, T., Walbridge, F., Smith, S. (May 2022). *Depression, Anxiety and Stress Symptomatology as Predictors of Specific Outcomes of Problematic Online Gaming Behaviors*. [Poster Presentation]. Association for Psychological Sciences Annual Convention, Chicago, IL, United States.

Harris, T., Walbridge, F., Wilde, Z., **Cotter, M.,** Smith, S. (May 2022). *Self-Reported Executive Functioning Moderates the Relationship Between Stress and Anxiety in College Students*. [Poster Presentation]. Association for Psychological Sciences Annual Convention, Chicago, IL, United States.

Cotter, M., Tikur, S., Molholm, S. (October 2020). *A Developmental Analysis of Auditory Processing and Symptom Severity in Children with Autism Spectrum Disorder*. [Poster Presentation]. National Academy of Neuropsychology Conference. Chicago, IL, United States.

Gentry, M., **Cotter, M.,** Floyd, N., Siracusa, L., Yangchen, T., Dackis, M.N., Pimentel, S.S. (November, 2020). *Youth-Parent Trauma Agreement and Youth Reported Trauma Symptoms within a Clinical Sample of Low-Income Ethnic Minority Youths*. [Poster Presentation]. Association for Behavioral and Cognitive Therapies Conference. Philadelphia, PA, United States.

Heule, M., **Cotter, M.,** & Parsons, B. (May 2020). *Parent-Child Attachment Predicts Youth Relationship Satisfaction in School-Based Mentoring Programs* [Poster Presentation]. APS Annual Convention, Chicago, IL, United States. Student Research Award, Honorable Mention.

Cotter, M. (February 2018). *Comparing Fear Responses in a Cross-Sectional Sample of Typically and Atypically Developing Children* [Poster Presentation]. Kentucky Honors Roundtable, Morehead, KY, United States.

CERTIFICATIONS AND TRAININGS

Autism Diagnostic Observation Schedule- Second Edition (ADOS-2)	June 2022
Suicide Risk Assessment Training	March 2022

REVIEWER

Association for Behavioral and Cognitive Therapies Reviewer	April 2022
PLOS ONE – Manuscript Reviewer	January-May 2020

LEADERSHIP

Member USM Diversity, Equity, & Inclusion Workgroup	February 2023-Present
Treasurer Graduate Student Color Alliance at USM	February 2022-May 2023
Fundraising Chair Clinical Psychology Graduate Student Org.	August 2021-May 2023
Secretary USM Clinical Psychology Diversity Committee	January 2022-January 2023
Planning Committee Member Out of the Darkness Fundraiser	September 2021-March 2022

RESEARCH EXPERIENCE

Doctoral Dissertation Childhood Neurodevelopmental Disorders Lab, USM	July 2023-Present
Project: Neural Correlates of Anger Rumination to a Personal Conflict and Subsequent Changes in Working Memory	
Principal Investigator: Mairin Cotter, M.S., supervised by Stephanie Smith, Ph.D.	

- Doctoral dissertation aiming to explore how the brain responds before, during, and after writing about a personal angering memory, and subsequent changes in working memory after ruminating on this event.
- Created custom EEG paradigms through E-Prime
- Collecting EEG data and administering neuropsychological and cognitive assessments (WASI; RBANS) on 100 young adults and 80 adolescents
- EEG data analysis through custom scripts created in Matlab
- Training a group of graduate students and undergraduates on data collection

Graduate Researcher | Childhood Neurodevelopmental Disorders Lab, USM July 2022-July 2023

Project: The primary purpose of this project is to refine and test the feasibility of technology to support teacher implementation of the Good Behavior Game (GBG) in classroom settings.

Principal Investigator: Stephanie Smith, Ph.D.

- Conduct teacher trainings and classroom observations of teacher implementation of the Good Behavior Game (GBG)
- Conduct teacher consultations on improving implementation of the GBG
- Create electronic survey materials and consent forms through RedCap

Graduate Researcher | Childhood Neurodevelopmental Disorders Lab, USM Aug 2021-July 2022

Project: Investigating the neural relations of rumination by examining event-related potentials and neural oscillations in response to an anger inducing paradigm (Cyberball Game).

Principal Investigator: Stephanie Smith, Ph.D.

- Collect EEG data from participants within the context of the Cyberball Paradigm
- Pre-process and analyze EEG data through custom scripts created in Matlab
- Administer and score cognitive and psychological assessments (WASI, STAXI, BRIEF)

Albert Einstein College of Medicine

November 2019- August 2021

- Student Researcher in Cognitive Neurophysiology Lab
- Conducted Master's thesis on sensory processing in children with ASD
- Under supervision of a clinical psychologist, delivering psychological assessments to individuals with ASD, including the Autism Diagnostic Observation Schedule
- EEG analysis through coding & programming in Matlab

Montefiore Child Psychiatry

November 2019-May 2020

- Student Researcher in Anxiety & Mood Program
- Scored & analyzed clinical and cognitive tests of outpatient clients receiving treatment for anxiety and mood disorders
- Conducted research on the relationship between children from underserved areas and the impact of traumatic events on mental health

University of Louisville

July 2018-August 2019

- Research Technologist at Spinal Cord Injury Research Center
- Lead project investigating cognitive function in relation to neurovascular coupling and psychophysiological measures in spinal cord injuries
- Conducted and scored cognitive assessment batteries on participants

Honors Senior Thesis

August 2016-May 2018

- Conducted thesis on fear responses in a cross-sectional sample of typically and atypically developing children

CLINICAL EXPERIENCE

Neurodevelopmental Assessment Clinician | USM Center for Behavioral Health (CBH)

Supervisor: Kristy McRaney, Ph.D.

July 2023-Present

- Conduct full-day neuropsychological, cognitive, and developmental assessments for children with potential Autism Spectrum Disorders, ADHD, and Intellectual and Developmental Disorders

Neurodevelopmental Consultation & Supervision Clinician | USM CBH

Supervisor: Kristy McRaney, Ph.D.

July 2023-Present

- Conduct peer consultation and supervision of Autism Spectrum Disorder assessments, including administration of ADOS-2

Psychology Extern | Live Oak Psychological Associations|

Supervisor: Garrett Shumaker, Psy.D.

August 2023-Present

- Conduct cognitive and neuropsychological assessments for children, adolescents, and young adults
- Administer neuropsychological batteries, including the DKEFS, WMS, CMS, and NAB

Graduate Student Clinician | USM CBH

Supervisors: Freddie Pastrana-Rivera Ph.D., Sara Jordan Ph.D., Megan Renna, Ph.D., Mallory

Malkin, Ph.D., Nora Charles Ph.D.

August 2022-Present

- Conduct neuropsychological and psychodiagnostic assessments for children and adults via in-person and telehealth services.
- Conduct evaluations of Police Officer Candidates through history taking and psychodiagnostic assessment.
- Provide psychotherapeutic services to children and adolescents via in-person and telehealth services.
- Draft and deliver integrated psychological reports in addition to, writing progress notes, and treatment plans.
- Conduct crisis intervention and suicide risk assessments for both individuals seeking services and assigned clients.

Group for Organization, Attention, and Learning Skills | USM CBH

Supervisor: Stephanie Smith, Ph.D.

August 2022-Present

- Serve as an organizational skills training group co-leader for college students.
- Conduct pre-and post-intervention assessments of group members.
- Present materials and lead activities (i.e., role-playing, active practice) covering organizational skills for college students.