

# Cameron Pothoven

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## Education

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- Ph.D University of Southern Mississippi** 2023- present  
*Clinical Psychology- Child concentration*  
*Advisor: Dr. Stephanie Smith*  
*Lab: Childhood Neurodevelopmental Disorders*
- B.S. University of Central Florida** 2017- 2021  
**Major:** *Psychology*  
**Minors:** *Statistics, Cognitive Sciences*  
Burnett Honors College / Cum Laude  
**GPA:** 3.87  
**Major GPA:** 3.9

## Manuscript Publications

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\* = Honors Thesis

- \***Pothoven, C.** (2021). "Children with Attention-Deficit/Hyperactivity Disorder (ADHD): Factors Affecting Short-Term Phonological Memory over Time". *Honors Undergraduate Theses*. 977.  
<https://stars.library.ucf.edu/honorstheses/977>
- Rapport, M. D., Friedman, L. M., **Pothoven, C.**, & Calub, C. (2022). Attention-Deficit/Hyperactivity Disorder (ADHD) and Forgetfulness: Does Time-Related Decay Reflect Deficient Rehearsal?. *Journal of Psychopathology and Behavioral Assessment*, 1-13.
- Babinski, D.E., Kujawa, A., Pegg, S., Leslie, J. M., **Pothoven, C.** Waschbusch, D. A., & Sharp, C. (2023). Social and Monetary Processing in Youth with Early Emerging Personality Pathology: An RDoC-Informed Study. *Research on Child and Adolescent Psychopathology*.
- Zachary C. Wilde, Stephanie D. Smith, Mackenzie B. Murphy, Joshua J. Underwood, Fayth Walbridge, Mairin C. Cotter, **Cameron Pothoven**, Tiffany Harris and Christopher T. Barry. (Under Review). The Role of Supportive Adults: Are These Relationships Able to Mitigate the Effects of Adverse Childhood Experiences on Adolescent Adjustment?

## Poster Presentations

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- Pothoven, C.**, Rapport, M. D., Calub, C., Iruita, C. (2020, November). *ADHD Children's Susceptibility to Interference in Memory Rehearsal*. [Poster Presentation] 2020 Virtual International Conference on ADHD
- Pothoven, C.**, Rapport, M. D., Calub, C., Iruita, C. (2021, February). *ADHD Children's Susceptibility to Interference in Memory Rehearsal*. [Poster Presentation] Florida Undergraduate Research Conference
- Cotter, M., Loposser, K., Grimme, N., **Pothoven, C.**, Subhikshya, L., Kaplan, R., Farstead, B., Wilde, Z., Smith, S. (2024, November). Neurophysiological correlates of anger rumination and its association with working memory performance. Poster presentation accepted to the Association of Cognitive and Behavioral Therapy 58th Annual Convention. Philadelphia, PA, United States
- Farstead, B., Cotter, M., **Pothoven, C.**, Kaplan, R., Grimme, N., Sawyer, K., Das Yadav, N., & Smith, S. (2025). Examining the contribution of mood disturbance and anger rumination in post-error slowing during a working memory task [Poster presentation]. Association for Psychological Sciences.

## Oral Presentations

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- Leslie, J., **Pothoven, C.**, Babinski, D. (2022, October). *The Significance of Borderline Personality Features to Impairment in Early Adolescence*. [Oral Presentation] Penn State Women's Health Research Day

## Teaching Experience

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**UCF- Department of Psychology**  
*Teaching Assistant*

- ❖ **Developmental Psychology**
- ❖ **History and Systems of Psychology**
- ❖ **Social Psychology**

## Professional Affiliations

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Psi Chi International Honor Society	(2018- Present)
UCF Psychological Society	(2018-present)
American Psychological Association	(2023- Present)

## Research Experience

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### Childhood Neurodevelopmental Disorders Lab -*University of Southern Mississippi*

*Graduate Researcher*

**Supervisor / Principal Investigator :** Stephanie Smith, Ph.D.

**Responsibilities:**

- ❖ Analyzed behavioral data following implementation of a school based training program
- ❖ Collected EEG data while measuring attention, memory, and rumination
- ❖ Oversaw Undergraduate research assistants and trained individuals on correct research practices
- ❖ Provided didactics and seminars on current research

### U-LEARN - (*The University - Learning, Emotion, and Attention Research Network*)

*Graduate Researcher*

**Project:** *A multi-site research initiative investigating factors related to attention, academics, behavior, and emotion in undergraduate students across 8 universities across the United States.*

**Principal Investigators:** Alison Looby Ph.D.; Anne Stevens Ph.D.; Cynthia Hartung Ph.D.; Elizabeth Lefler Ph.D.; Erik Wilcutt Ph.D.; Kate Flory Ph.D.; Kevin Antshel Ph.D.; Meeta Banerjee Ph.D.; Michael Meinzer Ph.D.; **Stephanie Smith Ph.D.**; and Will Canu Ph.D.

**Responsibilities:**

- ❖ Program and manage the U-LEARN survey for each site through Qualtrics.
- ❖ Manage student research participation (SONA) for USM U-LEARN site.
- ❖ Discuss projects and study needs with principal investigators

### Cognitive U-LEARN - (*Master's Thesis project*)

*Principal Investigator / Project Liaison*

**Project:** *Comparing Online Versus In-Person Administration of Cognitive Tasks and Evaluating their Predictive Utility of Inattention Symptoms and Related Behaviors*

**Principle Investigator:** Cameron Pothoven

**Responsibilities:**

- ❖ Designed and coded multiple virtual cognitive tasks (e.g. Stop Signal, Letter-Number-Sequencing, Symbol Search, Corsi-Block Tapping)
- ❖ Assessed undergraduates for attention and behavioral symptoms in addition to working memory proficiency using intelligence testing (WAIS-IV) and structured clinical interviews
- ❖ Collected and synthesized data from across 4 universities
- ❖ Discussed project details and status monthly with other ULEARN investigators

## Research Experience (Cont.)

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### **Project AWARE - Good Behavior Game**

2023-2024

*Graduate Researcher*

**Project:** *Training teachers in the use of technology to support implementation of the Good Behavior Game (GBG) in classroom settings as part of a larger grant funded intervention plan.*

**Supervisor / Principal Investigator :** Stephanie Smith, Ph.D.

- ❖ Provided behavioral interventions in school districts across Mississippi
- ❖ Tracked and maintained fidelity across multiple teachers and classrooms
- ❖ Provided support and formalized training to school administrators on correct implementation techniques

### **Penn State Attention and Behavior Clinic**

2021- 2023

*Research Coordinator*

#### **Responsibilities:**

- ❖ Coordinated most aspects of research studies for several PIs
  - Projects included work on: BPD, ADHD, Peer functioning, emotion regulation, Reward Processing, Attention control and various impairment studies.
- ❖ Utilized EEG technology with research participants
  - completed several hundred EEG assessments
  - Interpreted brain activity using Brainvision recorder and analyzer
- ❖ Created and automated projects using REDCap
- ❖ Coded syntax for dozens of clinical assessments for data analysis
- ❖ Maintained, created, and updated IRB protocols and submissions for all studies
- ❖ Helped set up a Summer Treatment Program (STP) for children with attention and behavior problems
  - Interviewed and hired candidates for camp counselor positions
  - Collected family, child, teacher, and counselor data throughout the camp for research
- ❖ Optimized several lab systems (i.e. coded automated calculators for previously manually collected data)
- ❖ Administered, scored and interpreted several clinical assessments including ASEBA, WASI, WRAT, SITBI, and KSADS)
- ❖ Measured reward sensitivity and memory in children using novel computer tasks
- ❖ Conducted social processing research in children with ADHD by training confederates to perform in a peer interaction task with participants

## Research Experience (Cont.)

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### **FIU Center for Children and Families - *Summer Treatment Program (STP)***

*Research Assistant / Behavioral Tech*

Summer 2021

#### **Responsibilities:**

- ❖ Helped run a summer program to provide clinical treatment to children with ADHD
- ❖ Implemented a unique behavioral program and point system
- ❖ Collected and Insured reliability to live data for all children and counselors
- ❖ Provided corrective feedback to counselors to improve behavioral therapy

### **UCF Children's Learning Clinic**

*Research Assistant*

2018-2021

#### **Responsibilities:**

- ❖ Tested children using a large battery of cognitive tasks including WISC-IV/V, KTEA, and various working memory and attention tests
- ❖ Used Actigraphs to measure a wide range of movement
- ❖ Coded behavior using NOLDUS to analyze activity levels
- ❖ Used the FNIRS system to measure blood flow in children's brains while they completed various tasks
- ❖ Ran extended research visits with children and families
- ❖ Collected, Input, Scored and Analyzed various live data sets

### **UCF Summer Undergraduate Research Fellowship**

*Undergraduate Researcher*

Summer 2020

#### **Responsibilities:**

- ❖ Received an academic grant to continue research into ADHD in children
- ❖ Attended multiple exclusive developmental and educational workshops
- ❖ Created a poster presentation to present my research at UCF's research poster showcase
- ❖ Worked with other researchers to develop and further various research projects in other fields

### **Honors Undergraduate Thesis**

*Advisor: Dr. Mark Rapport*

2019-2021

#### **Responsibilities:**

- ❖ Used a unique experimental study to investigate phonological short term memory in children with ADHD and the effect of suppressing rehearsal
- ❖ Personally corrected and collected over 400 hours of video recorded session data
- ❖ Completed complex statistical analysis including Repeated Measures MANOVAs and multivariate regressions
- ❖ Defended my thesis to a board of doctors in the department
- ❖ Submitted and published my research findings through UCF

# Clinical Experience

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## USM - Center for Behavioral Health

*Graduate Clinician*

**Setting:** University outpatient training center providing mental health services for children, adolescents, and adults in the community

**Supervisors:** Mallory Malkin, Ph.D; Megan Renna, Ph.D; Brandi Ellis, Ph.D

### **Responsibilities:**

- ❖ Conducted neuropsychological and diagnostic assessments for children both in-person and via telehealth.
- ❖ Provided individual therapy to children and adolescents
- ❖ Developed case conceptualizations, treatment plans, and integrated assessment reports for all clients
- ❖ Collaborated with educators and multiple professionals on case coordination.
- ❖ Performed crisis interventions and suicide risk assessments for new and ongoing clients.

**Assessments Administered:** WISC-V, WAIS-IV, WIAT-IV, WASI-II, Vineland-3, ADOS-2, CELF-5, UNIT-2, KSADS-PL

## GOALS - (Group for Organization, Attention, and Learning Skills)

*Graduate Clinician*

**Supervisor:** Stephanie Smith, Ph.D.

### **Responsibilities:**

- ❖ Served as an organizational skills training group co-leader for college students
- ❖ Conduct pre-and post-intervention assessments of group members' by administering the Structured Clinical interview for the DSM-5; the Behavior Rating Inventory of Executive Function for Adults; the Conner's Adult ADHD Rating Scales; and the Learning and Study Strategies Inventory.
- ❖ Individualized materials and lesson activities (i.e., role-playing, active practice) for specific needs

## Pine Grove - Child and Adolescent Behavioral Health Clinic

*Graduate Clinician*

**Setting:** Community in-patient clinic specializing in at-risk children and adolescents

**Supervisors:** Christina Williams, Ph.D

### **Responsibilities:**

- ❖ Conducted neuropsychological and achievement assessments
- ❖ Consulted with providers for recommendations and treatment goals
- ❖ Completed integrated assessment reports for all clients

**Assessments Administered:** KBIT-2, BASC-3, WASI-2, WRAT-5

# Specialized Clinical Training

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*Identifying Human Trafficking - Training* (2025)  
**Setting:** a 1-day training workshop at the University of Southern Mississippi  
**Presenters:** Kristy McRaney, Ph.D., Kelsey Bonfils, Ph.D.

*Implementing Best Practices when Working with Transgender Clients* (2024)  
**Setting:** a 1-day training workshop at the University of Southern Mississippi

## Awards and Honors

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- ❖ UCF President’s Honor Roll (4 Semesters)
- ❖ UCF Dean’s List (4 Semesters)
- ❖ Undergraduate Research Award- \$1500
- ❖ Florida Undergraduate Research Conference Travel Award
- ❖ USM - Thesis Research Grant - \$250

## Invited Talks

(Panelist), *Graduate Student Panel*, USM Psychology club, (2024)

## Relevant Skills

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### *Technological/ Software Proficiencies*

- fNIRS
- Electroencephalogram (EEG)
- Actigraphs
- NOLDUS
- SPSS
- R
- Excel
- REDCap
- Brainvision
- Inquisit
- Presentation
- Cerner
- CATS IRB

### *Cognitive/ Clinical Testing*

- WISC-IV/V
- WAIS-IV
- WJ-A/C
- WIAT-III
- KTEA
- WASI-2
- KSADS
- CPT
- WRAT-5
- KBIT-2
- UNIT-2
- Vineland-3
- SITBI
- Working memory
- Reading Comprehension
- Math ability testing
- Short term memory
- Attention
- Activity/movement measurement
- Reward sensitivity
- Social processing
- Emotion Regulation