## **CURRICULUM VITAE**

# Hayley E. Clocksin, M.A.

470B McReynolds Hall Columbia, MO 65211 Phone: (303) 217-0280 Email: hec5dv@missouri.edu Google Scholar Profile

## **EDUCATION**

# **Doctor of Philosophy, Clinical Psychology**

Expected 2025

Department of Psychological Sciences, University of Missouri, Columbia, MO

Dissertation: The Default Mode Network in Early-Treated Phenylketonuria: Relationships

Between Functional Connectivity, Structural Integrity, and Cognition

Advisor: Shawn Christ, Ph.D.

# Master of Arts, Clinical Psychology

May 2020

Department of Psychological Sciences, University of Missouri, Columbia, MO

Thesis: The Progression of White Matter Abnormalities in Individuals with Early-Treated

*Phenylketonuria (PKU)* Advisor: Shawn Christ, Ph.D.

## **Bachelor of Arts, Cognitive Neuroscience**

May 2018

Minors: Anthropology and Linguistics

Department of Psychological and Brain Sciences, Washington University in St. Louis, St.

Louis, MO

Honors Thesis: Entraining Neural Oscillations: Altering Auditory Perception with Amplitude

Modulated Noise

Advisor: Jonathan Peelle, Ph.D.

#### **HONORS AND AWARDS**

## **GPC Conference Presentation Travel Award**

April 2022

University of Missouri

Competitive travel grant awarded to students across all graduate departments to defray the cost of attending professional conferences.

## **Life Sciences Fellowship**

2018 - 2022

Bond Life Sciences Center, University of Missouri

Faculty nominated, competitive fellowship to bring PhD-level graduate students with research interests in life science-related disciplines to University of Missouri. Fellowship inclusive of stipend, tuition waiver, university fees, and healthcare costs.

## **GPC Professional Development Travel Award**

February 2020

University of Missouri

Competitive travel grant awarded to students across all graduate departments to defray the cost of presenting at professional conferences.

#### **GPC Conference Presentation Travel Award**

October 2019

University of Missouri

Competitive travel grant awarded to students across all graduate departments to defray the cost of attending professional conferences.

### CLINICAL EXPERIENCE

## **Staff Clinician**

August 2019 – June 2023

Psychological Services Clinic, University of Missouri

### Practicum Experiences:

**Boone County Community Resources Youth Assessment** August 2022 – June 2023 Supervisor: Jenna Strawhun, Ph.D.

<u>Responsibilities:</u> Conducted structured clinical assessments for children and adolescents, wrote comprehensive assessment reports, provided treatment recommendations, and assisted families with accessing psychological services. Received training and experience in administering the Mini International Neuropsychiatric Interview for Children and Adolescents (MINI KID 7.0.2), Columbia-Suicide Severity Rating Scale (C-SSRS) Pediatric/Cognitively Impaired, and other measures.

## **CEBYMH Youth Treatment Program**

August 2020 – May 2022

Supervisors: Kristin Hawley, Ph.D., Jenna Strawhun, Ph.D.

Responsibilities: Conducted individual therapy with children and adolescents from Boone County, MO. Delivered evidence-based services including cognitive-behavioral therapy for obsessive compulsive disorder, specific phobia, autism spectrum disorder, generalized anxiety disorder, persistent depressive disorder, and other conditions. Served as a group leader for Behavioral Parent Training for families with children between the ages of 2 – 12.

#### **SPR COVID-19 Distress Program**

May 2020 – January 2021

<u>Supervisors:</u> Erin Bullett, Ph.D., Erika Waller, Ph.D., Kristen Hawley, Ph.D. <u>Responsibilities:</u> Provided brief (5 – 10 sessions) cognitive behavioral skills-based intervention via telehealth to community members experiencing distress related to the COVID-19 pandemic. Covered skills including managing reactions, promoting helpful thinking, problem solving, promoting positive activities, and building positive relationships.

#### **General Adult Outpatient**

August 2019 – December 2020

<u>Supervisors:</u> Meg Klein-Trull, Ph.D., Jeremy Skinner, Ph.D., Erika Waller, Ph.D., Erin Bullett, Ph.D.

<u>Responsibilities:</u> Conducted individual therapy with adults from the University of Missouri and surrounding community. Delivered evidence-based services including cognitive behavioral therapy for social anxiety disorder, generalized anxiety disorder, major depressive disorder, and other conditions.

# Graduate Clinician

September 2020 – August 2022

Thompson Center for Autism and Neurodevelopment, Columbia, MO

# **Outpatient Psychotherapy**

November 2021 – August 2022

Supervisor: Michael Mohrland, Psy.D., ABPP-CN

<u>Responsibilities</u>: Conducted individual therapy with children, adolescents, and young adults in the mid-Missouri region. Delivered brief (6-10) evidence-based services for individuals with tic-related conditions as well as those with post-concussion syndrome.

## **Pediatric Neuropsychological Assessment**

September 2020 – July 2022

Supervisor: Michael Mohrland, Psy.D., ABPP-CN

Responsibilities: Conducted clinical interviews and neuropsychological assessments for children and adolescents with neurological and cognitive concerns in pediatric neuropsychology and autism neuropsychology clinics. Duties included reviewing records, developing test batteries, administering assessments, conducting client and caregiver interviews, writing integrated reports, and providing individualized evaluation feedback and recommendations to families. Please see neuropsychological assessments section below for full list of administered measures.

## **Graduate Clinician**

June 2021 – June 2022

Pediatric and Adolescent Specialty Clinic, University of Missouri

## **Pediatric Health Psychology Practicum**

Supervisor: Summer Lane, Ph.D.

Responsibilities: Conducted clinical interviews and neuropsychological assessments for children and adolescents with neurological, medical, and cognitive concerns. Duties included reviewing records, developing test batteries, administering assessments, conducting client and caregiver interviews, and writing integrated reports. Assisted with consultation and liaison services as part of the Spinal Defects Clinic multidisciplinary team of providers. Trained the new psychology technician on administering and scoring neuropsychological assessments. Please see neuropsychological assessments section below for full list of administered measures.

#### **OTHER CLINICAL ACTIVITIES**

## **After Hours Consultant**

August 2019 – June 2022

Psychological Services Clinic, University of Missouri

<u>Responsibilities:</u> Provided on-call, on-site consultation for staff clinicians and administrative staff.

#### **Chart Auditor**

August 2019 – March 2020

Psychological Services Clinic, University of Missouri

Supervisor: Jeremy Skinner, Ph.D.

<u>Responsibilities:</u> Conducted chart review to ensure quality of documentation and that ethical and legal documentation requirements were being upheld.

#### RESEARCH EXPERIENCE

**Graduate Research Assistant** 

August 2018 – Present

<u>Clinical Neuropsychology Laboratory</u>, Department of Psychological Sciences, University of Missouri

PI: Shawn Christ, Ph.D.

Responsibilities: Obtain training in neuropsychological assessment, neuroimaging paradigms (e.g., structural MRI, fMRI, DTI), and Level 2 Safety Training to operate a Siemens 3T Trio scanner to evaluate the cognitive and neurological profile of individuals with phenylketonuria (PKU) and autism spectrum disorder (ASD). Develop research agenda with guidance and support from advisor. Submit projects for Institutional Review Board approval. Present findings at regional, national, and international conferences. Write and submit manuscripts for publication. Provide mentoring and support for graduate and undergraduate lab members.

#### **Graduate Research Assistant**

June 2019 – June 2020

<u>Memory and Neuroimaging Laboratory</u>, Department of Psychological Sciences, University of Missouri

PI: Jeffrey Johnson, Ph.D.

<u>Responsibilities:</u> Obtained training in analysis techniques for fMRI and working in Python. Present findings at national conferences. Provided information and training on autism spectrum disorder (ASD).

## **Undergraduate Research Assistant**

June 2016 – May 2018

<u>Peelle Laboratory</u>, Department of Otolaryngology, Washington University in St. Louis School of Medicine, St. Louis, MO

PI: Johnathan Peelle, Ph.D.

<u>Responsibilities</u>: Organized and oversaw the analysis of a large dataset from a joint study with the Movement and Neurodegenerative Disease Laboratory. Obtained Level 1 Safety Training to assist with collection of neuroimaging data. Assisted with general data collection and data entry. Developed and completed a senior honors thesis.

#### **Undergraduate Research Assistant**

August 2015 – May 2016

<u>Reading and Language Laboratory</u>, Department of Psychological and Brain Sciences, Washington University in St. Louis. St. Louis, MO

PI: Rebecca Treiman, Ph.D.

<u>Responsibilities:</u> Assisted in data collection, coding, and running research participants. Provided assistance in preparing a manuscript for publication.

## **PUBLICATIONS**

\*Result of undergraduate work

- Boland, K. M., Singh, R. H., Schoen, M. S., **Clocksin, H. E.,** Cissne, M., & Christ, S. E. (in press). The relationship between working memory and anxiety in individuals with early-treated phenylketonuria (PKU).
- Christ, S. E., **Clocksin, H. E.,** Zalik, M., Goodlett, B. D., Sacharow, S. J., & Abbene, E. E. (2023). Neuropsychological assessment of adults with phenylketonuria using the NIH

- toolbox. *Molecular Genetics and Metabolism*, 139(1), 107579. https://doi.org/10.1016/j.ymgme.2023.107579
- **Clocksin, H. E.,** Abbene, E. E., & Christ, S. E. (2023). A comprehensive assessment of neurocognitive and psychological functioning in adults with early-treated phenylketonuria. *Journal of the International Neuropsychological Society: JINS*, 29(7), 641–650. https://doi.org/10.1017/S1355617722000686
- Brown, A. A., **Clocksin, H. E.,** Abbene, E. E., Ursery, M., & Christ, S. E. (2022). The relationship between metabolic control and basal ganglia morphometry and function in individuals with early-treated phenylketonuria. *Molecular Genetics and Metabolism*, 137(3), 249 256. https://doi.org/10.1016/j.ymgme.2022.09.006
- Flores, R. D., Sanders, C. A., Duan, S. X., Bishop-Chrzanowski, B. M., Oyler, D. L., Shim, H., **Clocksin, H. E.**, Miller, A. P., & Merkle, E. C. (2022). Before/After Bayes: A comparison of frequentist and Bayesian Methods in applied psychological research. *British Journal of Psychology, 113*, 1164 1194. https://doi.org/10.1111/bjop.12585
- Christ, S. E., Abbene, E. E., **Clocksin, H. E.,** & Wegrzyn, A. K. (2021). Motor control and learning in individuals with early-treated phenylketonuria. *Neuropsychology*, *35*(7), 731 741. https://doi.org/10.1037/neu0000758
- **Clocksin, H. E.,** & Spychala, K. M. (2021). Ethical considerations in services being provided to and by fellow clinicians. *Practice Innovations*, *6*(2), 120 130. https://doi.org/10.1037/pri0000143
- **Clocksin, H. E,** Hawks, Z. H., White, D. A., & Christ, S. E. (2021). Inter- and intra- tract analysis of white matter abnormalities in individuals with early-treated phenylketonuria (PKU). *Molecular Genetics and Metabolism*, 132(1), 11 18. https://doi.org/10.1016/j.ymgme.2020.12.001
- Christ, S. E., **Clocksin, H. E.,** Burton, B. K., Grant, M. L., Waisbren, S., Paulin, M. C., Bilder, D. A., White, D. A., & Saville, C. (2020). Executive function in phenylketonuria (PKU): Insights from the Behavior Rating Inventory of Executive Function (BRIEF) and a large sample of individuals with PKU. *Neuropsychology*, *34*(4), 456–466. https://doi.org/10.1037/neu0000625
- \*Treiman, R., Kessler, B., Boland, K., **Clocksin, H.**, & Chen, Z. (2018). Statistical learning and spelling: Older prephonological spellers produce more wordlike spellings than younger prephonological spellers. *Child Development*, 89, 431 443. https://doi.org/10.1111/cdev.12893

## **MANUSCRIPTS IN PREPARATION**

**Clocksin, H. E.**, Abbene, E. E., & Christ, S. E. (in preparation) Evaluation of white matter abnormalities in early-treated phenylketonuria with diffusion kurtosis imaging.

#### INVITED TALKS

- Clocksin, H.E. (May 2024). Exposure plus Response Prevention for Pediatric Obsessive— Compulsive Disorder. Presented a clinical workshop for community clinicians for the Center for Evidence-Based Youth Mental Health.
- Clocksin, H. E. & Christ, S. E. (March 2022). <u>Neurological and Cognitive Functioning Among Adults with Early-Treated Phenylketonuria (ETPKU)</u>. Presented at the University of Missouri Life Sciences Seminar. Department of Biochemistry, University of Missouri.
- Clocksin, H. E. (October 2021). <u>Exposure plus Response Prevention for Pediatric Obsessive-Compulsive Disorder</u>. Presented a clinical workshop for community clinicians for the Center for Evidence-Based Youth Mental Health.
- Christ, S. E., Clocksin, H. E., & Boland, K. M. (May 2021). <u>PKU and the Brain.</u> Co-presented a talk at a Canadian PKU and Allied Disorders Inc. online webinar.
- Christ, S. E., Clocksin, H. E., & Boland, K. M. (October 2020). Recent findings on PKU and the Brain. Co-presented a talk at a PKU Organization of Illinois online webinar.
- Clocksin, H. E & Christ, S. E. (November 2019). Recent Findings on Brain Structure and Function in PKU. Presented a talk at the Ann & Robert Lurie Children's Hospital of Chicago PKU and the Brain Conference, Chicago, IL.
- **Clocksin, H. E** & Ferguson, N. (November 2019). <u>Anxiety and Adults with PKU.</u> Co-leader for a breakout session at the PKU Organization of Illinois Annual Meeting, Chicago, IL.
- Clocksin, H. E. & Scofield, J. E. (September 2019). <u>Decoding Autism in the Brian: Memory Network Differences in Resting State Functional Connectivity</u>. Co-presented a talk at Studies in Physiological Psychology seminar. Department of Psychological Sciences, University of Missouri.

## CONFERENCE PRESENTATIONS (PEER-REVIEWED)

- \*Result of undergraduate work
- Clocksin, H. E., Abbene, E. E., & Christ, S. E. (March 2023). The Relationship Between

  Neurocognition and White Matter Integrity in Adults with Early-Treated Phenylketonuria
  as Evidenced Using Diffusion Kurtosis Imaging (DKI). Poster presented at the Society
  for Inherited Metabolic Disorders Annual Meeting, Salt Lake City, UT.
- Clocksin, H. E., Abbene, E. E., & Christ, S. E. (July 2022). <u>A Comprehensive Assessment of Neurocognitive and Psychological Functioning in Adults with Early-Treated Phenylketonuria (PKU).</u> Poster presented at the National PKU Alliance Conference, Vancouver, WA.
- Boland, K. M., Schoen, M. S., Singh, R. H., Cissne, M. N., Clocksin, H. E., & Christ, S. E. (April 2022). <u>Anxiety and Working Memory in Early-Treated Phenylketonuria.</u> Poster presented at the Society for Inherited Metabolic Disorders Annual Meeting, Orlando, FL.

- Brown, A. A., Clocksin, H. E., Abbene, E. E., Ursery, M., & Christ, S. E. (April 2022). <u>Basal Ganglia Morphometry in Individuals with Early-Treated Phenylketonuria.</u> Poster presented at the Society for Inherited Metabolic Disorders Annual Meeting, Orlando, FL.
- Christ, S. E., Abbene, E. E., Clocksin, H. E., & Wegrzyn, A. K. (April 2022). Motor Control and Learning in Individuals with Early-Treated Phenylketonuria. Poster presented at the Society for Inherited Metabolic Disorders Annual Meeting, Orlando, FL.
- Clocksin, H. E., Abbene, E. E., & Christ, S. E. (April 2022). <u>A Comprehensive Assessment of Neurocognitive and Psychological Functioning in Adults with Early-Treated Phenylketonuria (PKU).</u> Poster presented at the Society for Inherited Metabolic Disorders Annual Meeting, Orlando, FL.
- Clocksin, H. E.\*, Scofield, J. E.\*, Beversdorf, D. Q., Riecken, C., Christ, S. E., & Johnson, J. D. (May 2020). Resting-state Functional Connectivity Differences in Memory Networks of Autism Spectrum Disorder. Poster presented at The Cognitive Neuroscience Society Virtual Meeting. Meeting transitioned to virtual format due to COVID-19
- Clocksin, H. E., Abbene, E. E., & Christ, S. E. (April 2020). Neurocognitive Functioning in Adults with Early-Treated Phenylketonuria (PKU). Poster accepted at the Society for Inherited Metabolic Disorders Annual Meeting, Austin, TX. Meeting cancelled due to COVID-19.
- Abbene, E. E., Clocksin, H. E., & Christ, S. E. (April 2020). <u>Visuomotor Control and Learning in Individuals with Phenylketonuria.</u> Poster accepted at the Society for Inherited Metabolic Disorders Annual Meeting, Austin, TX. Meeting cancelled due to COVID-19.
- Boland, K. M., Abbene, E. E., Clocksin, H. E., & Christ, S. E. (April 2020). Relationship Between Anxiety and Cognitive Performance in Individuals with Phenylketonuria. Poster accepted at the Society for Inherited Metabolic Disorders Annual Meeting, Austin, TX. Meeting cancelled due to COVID-19.
- Clocksin, H. E., White, D. A., Hawks, Z., & Christ, S. E. (October 2019). <u>The Progression of White Matter Abnormalities in Phenylketonuria (PKU).</u> Poster presented at the Society for Neuroscience Annual Meeting, Chicago, IL.
- Clocksin, H. E., White, D. A., Hawks, Z., & Christ, S. E. (April 2019). <u>Tracking the Progression of White Matter Disruptions in Individuals with Early-Treated Phenylketonuria.</u> Poster presented at the Society for Inherited Metabolic Disorders Annual Meeting, Bellevue, WA.
- Christ, S. E., Clocksin, H. E., Anguah, K., & Abbene, E. E. (April 2019). <u>Preliminary Findings from a New Study on Brain Structure & Function in Adults with Early-Treated Phenylketonuria.</u> Poster presented at the Society for Inherited Metabolic Disorders Annual Meeting, Bellevue, WA.
- \*Clocksin, H., & Peelle, J. (May 2018). <u>Entraining Neural Oscillations: Altering Auditory Perception with Amplitude Modulated Noise</u>. Poster presented at the Washington

University in St. Louis Undergraduate Research Symposium and the Washington University in St. Louis Psychological and Brain Sciences Honors Poster Symposium.

\*Treiman, R., Kessler, B., Boland, K., **Clocksin, H**., & Chen, Z. (May 2016). <u>Do Older Prephonological Spellers Produce Better Spellings Than Younger Prephonological Spellers?</u> Poster presented at the Washington University in St. Louis Mind, Brain, and Behavior end of the year symposium.

## TEACHING EXPERIENCE

## **Graduate Instructor**

Fall 2023, Spring 2024

## Pediatric Neuropsychology (PSYCH 4750)

Department of Psychological Sciences, University of Missouri

Lecturer Spring 2022

# **Introduction to Diffusion Tensor Imaging Workshop Series**

Department of Psychological Sciences, University of Missouri

Guest Lecturer Fall 2020

## **Introduction to Clinical Psychology (PSY 3617)**

Department of Psychology, University of Minnesota

Guest Lecture: Graduate Student Panel: Pursuing Graduate School

**Guest Lecturer** Fall 2018, 2020, 2022; Spring 2022

## **Introduction to Clinical Psychology (PSYCH 3510)**

Department of Psychological Sciences, University of Missouri

Guest Lecture: Graduate Student Panel: Pursuing Graduate School

#### **DEPARTMENTAL SERVICE**

#### **Graduate Student Member**

Fall 2020 – Present

Clinical Inclusion Diversity, Equity, and Anti-Racism Committee Department of Psychological Sciences, University of Missouri

## **Graduate Student Member**

Fall 2019 – Spring 2022

Wellness Committee Mentorship Program

Department of Psychological Sciences, University of Missouri

Vice President Fall 2019 – Fall 2020

Graduate Association for Students in Psychology

Department of Psychological Sciences, University of Missouri

**Treasurer** Fall 2019 – Fall 2020

Graduate Association for Students in Psychology

Department of Psychological Sciences, University of Missouri

#### **Graduate Student Representative**

Fall 2019 – Fall 2020

Committee on Diversity and Inclusion

#### PROFESSIONAL AFFILIATIONS

Association of Neuropsychology Students & Trainees (ANST), Student Member

Missouri Psychological Association (MOPA), Student Member

Society of Clinical Child and Adolescent Psychology (SCCAP), Student Member

Society for Clinical Neuropsychology (SCN), Student Member

# NEUROPSYCHOLOGICAL ASSESSMENTS (Trained on and administered as of 06/2022) Diagnostic Interviews

- MINI International Neuropsychiatric Interview for Children and Adolescents (M.I.N.I KID 7.0.2)
- MINI International Neuropsychiatric Interview (M.I.N.I 7.0.2)
- Structured Interview for DSM-IV Personality (SIDP-IV)

#### **Batteries**

- NEPSY Second Edition (NEPSY-II)
- NIH Toolbox for Assessment of Neurological and Behavioral Function (NIH Toolbox)

## **Intellectual and Developmental Functioning**

- Differential Ability Scales Second Edition (DAS-II)
- Leiter International Performance Scale Third Edition (Leiter-3)
- Texas Functional Living Scale (TFLS)
- Wechsler Abbreviated Scale of Intelligence First and Second Edition (WASI, WASI-II)
- Wechsler Adult Intelligence Scale Fourth Edition (WAIS-IV)
- Wechsler Intelligence Scale for Children Fifth Edition (WISC-V)

## **Academic Achievement**

- Bracken School Readiness Assessment Third Edition (BSRA-3)
- Wechsler Individual Achievement Test Third & Fourth Edition (WIAT-III, WIAT-4)
- Woodcock Johnson IV Tests of Achievement (WJ-IV)

## **Executive Functioning**

- Delis-Kaplin Executive Function System (D-KEFS)
- Wisconsin Card Sorting Test (WCST) Online Administration

#### Language

- Clinical Evaluation of Language Fundamentals Fifth Edition (CELF-5)
- Clinical Evaluation of Language Fundamentals Preschool Third Edition (CELF P-3)
- Comprehensive Test of Phonological Processing Second Edition (CTOPP-2)
- Expressive One Word Picture Vocabulary Test Fourth Edition (EOWPVT-4)
- Expressive Vocabulary Test Third Edition (EVT 3)
- Peabody Picture Vocabulary Test Fourth Edition & Fifth Edition (PPVT-4, PPVT-5)

#### **Memory & Attention**

- California Verbal Learning Test Second Edition (CVLT-II)
- Child and Adolescent Memory Profile (ChAMP)

- Conners Continuous Performance Test (CPT 3 and K-CPT 2)
- Wide Range Assessment of Memory and Learning, Second Edition (WRAML-2) Story Memory and Verbal Learning Subtests

#### Motor

- Beery-Buktenica Developmental Test of Visual-Motor Integration, 6<sup>th</sup> ed.
- Grooved Pegboard
- Wide Range Assessment of Visual Motor Abilities (WRAVMA)

### **Processing Speed**

Symbol Digit Modalities Test (SDMT)

### **Visual Spatial**

Rey Complex Figure Test and Recognition Trial (RCFT)

## **Tests of Performance Validity**

- Memory Validity Profile (MVP)
- Pediatric Performance Validity Test Suite (PdPVTS)
- Test of Memory Malingering (TOMM)

#### **Questionnaires**

- Adaptive Behavior Assessment System, Third Edition (ABAS-3)
- Beck's Anxiety Inventory (BAI)
- Beck's Depression Inventory, Second Edition (BDI-II)
- Beck Youth Inventories, Second Edition
- Behavior Assessment System for Children, Third Edition (BASC-3)
- Behavioral Rating Inventory of Executive Function (BRIEF, BRIEF-2, and BRIEF-A)
- Child and Adolescent Symptom Inventory 4R (CASI-4R)
- Child Behavioral Checklist (CBCL); Teacher Report Form (TRF); Youth Self Report (YSR)
- Children's Depression Inventory, Second Edition (CDI-2)
- Columbia Suicide Severity Rating Scale (C-SSRS)
- Conners Adult ADHD Rating Scales (CAARS)
- Conners 3 ADHD Index (Full and Short)
- Disruptive Behavior Disorders Rating Scale (DBDRS)
- Minnesota Multiphasic Personality Inventory-Adolescent-Restructured Form (MMPI-A-RF)
- Multidimensional Anxiety Scale for Children (MASC)
- NICHQ Vanderbilt Assessment Scale (Parent and Teacher)
- Outcomes Questionnaire 30.1 (Adult and Youth versions)
- Patient Health Questionnaire Ninth Edition. Quick Depression Assessment (PHQ-9)
- Revised Children's Manifest Anxiety Scale Second Edition (RCMAS-2)
- Social Communication Questionnaire (SCQ; Current and Lifetime)
- Social Responsiveness Scale (SRS)
- Vineland Adaptive Behavior Scales, Third Edition

## CLINICAL TRAININGS AND WORKSHOPS ATTENDED

Acceptance and Commitment Therapy for Psychotic Symptoms in Adults MU Center for Evidence-Based Mental Health, Columbia, MO	2022
<b>Evidence Based Treatments for Adults with Chronic Pain and Insomnia</b> MU Center for Evidence-Based Mental Health, Columbia, MO	2022
Evidence-Based Treatment for Youths with Trauma and PTSD MU Center for Evidence-Based Mental Health, Columbia, MO	2021
<b>Parent-Focused Interventions for Youths with Conduct and Behavior Problems</b> MU Center for Evidence-Based Mental Health, Columbia, MO	2021
Cognitive-Behavioral Therapy for Insomnia (CBT-i) among Youths MU Center for Evidence-Based Mental Health, Columbia, MO	2021
<b>Evidence-Based Interventions for Non-Suicidal Self Injury (NSSI) among Youths</b> MU Center for Evidence-Based Mental Health, Columbia, MO	2021
Interpersonal Psychotherapy for Adolescent Depression (IPT-A) MU Center for Evidence-Based Mental Health, Columbia, MO	2021
Selecting the Right Assessment Tools for Your Clinical Practice MU Center for Evidence-Based Mental Health, Columbia, MO	2021
Therapy Considerations When Working with LGBTQ Youths MU Center for Evidence-Based Mental Health, Columbia, MO	2021
<b>CBT with Behavioral Activation for Depression in Children and Adolescents</b> MU Center for Evidence-Based Mental Health, Columbia, MO	2021
<b>Evidence-Based Intervention for Youths with Generalized, Social, and Separation Anxiety</b>	2021
MU Center for Evidence-Based Mental Health, Columbia, MO	
<b>Exposure-Based Treatment for Specific Fears and Phobias</b> MU Center for Evidence-Based Mental Health, Columbia, MO	2021
<b>Promoting Family Engagement in Treatment through Motivational Interviewing</b> MU Center for Evidence-Based Mental Health, Columbia, MO	2021
Skills for Psychological Recovery The National Child Traumatic Stress Network, Online Training	2020
Teletherapy with Children and Adolescents: Important Considerations for Privacy, Safety and Client Care MU Center for Evidence-Based Mental Health, Columbia, MO	2020

Evidence-Informed Intervention Strategies for Acute Stress in Children, Adolescents, and Adults MU Center for Evidence-Based Mental Health, Columbia, MO	2020
<b>Evidence-Based Interventions for Trauma and PTSD in Adolescents and Adults</b> MU Center for Evidence-Based Mental Health, Columbia, MO	2020
Cognitive and Behavioral Approaches for Depression in Adolescents and Adults MU Center for Evidence-Based Mental Health, Columbia, MO	2020
Psychological First Aid Online The National Child Traumatic Stress Network, Online Training	2020
<b>Evidence-Based Therapy for Effectively Managing Generalized Anxiety</b> MU Center for Evidence-Based Mental Health, Columbia, MO	2020
<b>Evidence-Based Therapy for Effectively Managing Social Anxiety</b> MU Center for Evidence-Based Mental Health, Columbia, MO	2020
Treating Panic and Agoraphobia: Evidence-Based Approach for Adolescents and Adults  MU Center for Evidence-Based Mental Health, Columbia, MO	2020
Graduated Exposure Therapy: A Brief, Effective Intervention for Fears and Phobias MU Center for Evidence-Based Mental Health, Columbia, MO	2020
Motivational Interviewing to Promote Treatment Engagement MU Center for Evidence-Based Mental Health, Columbia, MO	2019
Suicide Assessment and Risk Determination: Use of the Columbia-Suicide Severity Rating Scales MU Center for Evidence-Based Mental Health, Columbia, MO	2019