**Matthew D. Schuiling**

*Curriculum Vitae*

**Cardiometabolic Behavioral Medicine Laboratory**

Department of Psychology

Indiana University Indianapolis (IUI)

402 N. Blackford Street, LD 119

Indianapolis, IN 46202

[mschuil@iu.edu](mailto:mschuil@iu.edu)

**EDUCATION and TRAINING**

**Doctoral Student in Clinical Psychology** (2021-present)

Indiana University Indianapolis (IUI)

Cardiometabolic Behavioral Medicine Lab

Mentor: Jesse C. Stewart, PhD

**M.S. Clinical Psychology, Clinical Health Psychology Emphasis** (2023)

Indiana University-Purdue University Indianapolis (IUPUI), Indiana

Mentor: Jesse C. Stewart, PhD

Thesis: Effect of Depression Treatment on Health Behaviors and Cardiovascular Risk Factors in Primary Care Patients with Depression and Elevated Cardiovascular Risk: Data from the eIMPACT Trial

**Post-Baccalaureate Research** (2019-2021)

Clinical Research Coordinator

Behavioral Sleep Medicine Lab, Northwestern University Feinberg School of Medicine, Illinois

Mentors: Jason C. Ong, PhD & Jennifer Mundt, PhD

**B.A. Psychology and Biology** (2019)

Hope College, Michigan (Magna Cum Laude)

**PRE-DOCTORAL PRACTICA in CLINICAL PSYCHOLOGY**

***Behavioral Sleep Medicine, Indiana University Health,*** July 2024—present

Indianapolis, IN  
Supervisor: Yelena Chernyak, Ph.D., DBSM, HSPP

* Provided in-person and telehealth consultations and evidence-based interventions (e.g., cognitive behavioral therapy for insomnia, CPAP desensitization, hypnotic medication weaning, nightmare rescripting) to adult patients with sleep difficulties.
* Provided CBT-I psychoeducation to new patients and assessed readiness to undergo CBT-I
* Conducted pre-surgical evaluations for Inspire Upper Airway Stimulation device in collaboration with the sleep medicine and otorhinolaryngology service line.
* Administered and scored brief assessments to determine symptom severity (e.g., ISI, ESS).
* Triaged patients and provided referrals for general mental health care and other specialty care services.
* Performed chart reviews and wrote SOAP notes in the electronic health record.

**Grant Title: Strengthening Hearts by Addressing DisruptEd Sleep (SHADES) Mechanistic Trial, IU Indianapolis**

Cardiometabolic Behavioral Medicine Laboratory, PI: Jesse C. Stewart, Ph.D. Supervisor: Kendra Stewart, Ph.D., HSPP

* Conduct in-person and telehealth sleep psychoeducation sessions with adult research participants with sleep difficulties in active control arm of a randomized clinical trial.
* Administer and score brief assessments to determine symptom severity.
* Administer and score SCISD- R

***Raphael Health Center****,* July 2023—June 2024

Indianapolis, IN

Supervisor: Rachel Zeigler, PsyD.

* Provided behavioral health services in an integrated medical setting collaborating with medical doctors, dentists, and optometrist to provide full-person care
* Completed warm handoffs with a multidisciplinary team to provide short-term interventions for depression and anxiety, and to address health behaviors such as medication adherence, smoking cessation, and substance use disorders
* Provided long-term psychotherapy for individuals undergoing Medication-Assisted Treatment (MAT) receiving treatment for opioid use disorder, stimulant use disorder, and alcohol use disorder.
* Worked within a community health center where the majority of patients were uninsured and underserved

***IUPUI Mental Health Center****,* August 2022—May 2023

Indiana University Purdue University Indianapolis Department of Psychology, Indianapolis, IN

Supervisor: Deanna Barthlow, PhD, HSPP

* Conducted intake interviews with undergraduate and graduate students at IUPUI seeking therapeutic services for a variety of psychological disorders (e.g., anxiety, depression, sleep concerns, ADHD) and assessment for diagnostic clarification (e.g., ADHD and learning disabilities)
* Provided evidence-based psychotherapy services (e.g., CBT, ACT, and DBT) in person
* Administered test batteries with instruments including the WAIS-IV, WISC-V, MMPI-2, and Conners computerized tasks
* Wrote integrated reports to summarize the patients’ presenting problems, our diagnostic impressions, and recommendations and conducted feedback sessions with clients to discuss report

***Grant Title*: eIMPACT-DM Pilot Trial, Depression Treatment to Reduce the Excess Diabetes Risk of People with Depression and Prediabetes**, January 2021—December 2022

Cardiometabolic Behavioral Medicine Laboratory

Mentor: Dr. Jesse C. Stewart, PhD.

* Led the active control condition of the study
* Provided psychoeducation about diabetes and cardiovascular disease
* Completed telehealth phone calls with participants
* Screened for depression symptoms
* Implemented suicidal ideation protection protocol as appropriate
* Worked within a multidisciplinary team for assessment visits

**Resident Care Assistant, Brookdale Senior Living Memory Care Unit, Holland MI**, October 2018—June 2019

* Provided care for patients with dementia, Alzheimers disease, and physical limitations
* Measured and recorded patients’ vital signs
* Assisted patients with ADLs such as feeding, hygiene, and incontinence care
* Listened to patients’ stories and fostered relationships

**PEER-REVIEWED PUBLICATIONS**

Crawford, C.A., Carson, I.W., Polanka, B.M., Williams, M.K., Higgins, A.B., **Schuiling, M.D**., Stewart, J.C. (in press). Associations Between Sexual Orientation Dimensions and Cardiometabolic Diseases Data from the National Epidemiologic Survey on Alcohol and Related Conditions-III (NESARC-III). *Psychosomatic Medicine*.

Mundt, J.M., Zee, P.C., **Schuiling, M.D**., Hakenjos, A.J., Victorson, D,E., Fox, R.S., Dawson, S.C., Rogers, A.E., Ong, J.C. (in press). Development of a Mindfulness-Based Intervention for Narcolepsy: A Feasibility Study. Sleep.

**Schuiling, M.D**., Shell, A.L., Callahan, C.M., Nurnberger, J.I., MacDonald. K.L., Considine, R.V., Wu, W., Hirsh, A.T., Crawford. C.A., Williams, M.K., Lipuma, T.C., Gupta, S.K., Kovacs, R.J., Rollman, B.L., Stewart, J.C. (in press). Effect of Depression Treatment on Health Behaviors and Cardiovascular Risk Factors in Primary Care Patients with Depression and Elevated Cardiovascular Risk: Data from the eIMPACT Trial. *Psychological Medicine*.

**Schuiling, M.D**., Wu, W., Polanka, B.M., Shell, A.L., Williams, M.K., Crawford, C.A., MacDonald, K.L., Nurnberger, J.I., Callahan, C.M., Stewart, J.C. (under review). Effect of Depression Treatment on Subjective Sleep Components Among Primary Care Patients: Data from the eIMPACT Trial.

Mundt, J.M., **Schuiling, M.D.**, Warlick, C., Dietch, J.R., Wescott, A.B., Hagenaars, M.A., Furst, A., Khorramdel, K., Baron, K.G. (2023). Behavioral and psychological treatments for NREM parasomnias: A systematic review. *Sleep Medicine*.

**Schuiling, M.D.,** Ong, J.C., Zee, P.C., Hakenjos, A.J., Victorson, D.E., Fox, R.S., Rogers, A.E., Mundt, J.M, Effect of a Mindfulness-Based Intervention on Hypersomnia Symptom Severity in Participants with Narcolepsy: A Preliminary Report, *Sleep*, Volume 46, Issue Supplement 1, May 2023, Pages A265–A266

Ong, J.C. & **Schuiling, M.D.** (2021). Cognitive and behavioral treatments for hypersomnia. Adapting Cognitive Behavioral Therapy for Insomnia, chapter 5.

978-0-12-822872-2 B978-0-12-822872-2.00018-9

Rozema, N., **Schuiling, M.D**., Thompson, S.O., Griffin, G.D. (2019). The oral microbiome:

Health benefits, disease, and neurodegeneration. *Journal of Oral Biology*, 6 (2).

**MANUSCRIPTS IN PREPARATION**

Williams, M.K., Shell, A.L., Wu, W., MacDonald, K.L., Callahan, C.M., Nurnberger, J.I., Crawford, C.A., **Schuiling, M.D**., Stewart, J.C. (in preparation). Effect of modernized collaborative care for depression on overlapping psychological risk and protective factors for cardiovascular disease: Data from the eIMPACT trial.

**RESEARCH EXPERIENCE**

***Graduate Research Assistant***, IUPUI, August 2021—present

*Grant Title*: eIMPACT-DM Pilot Trial, Depression Treatment to Reduce the Excess Diabetes Risk of People with Depression and Prediabetes

Cardiometabolic Behavioral Medicine Laboratory

Mentor: Dr. Jesse C. Stewart, PhD.

* Managed IRB documentation & REDCap data collection
* Screened patients for eligibility
* Implemented suicidal ideation protection protocol as appropriate
* Worked within a multidisciplinary team for assessment visits
* Monitored participant flow
* Cleaned, scored, and managed data

***Clinical Research Coordinator***, Northwestern University FSM, November 2019—August 2021

*Grant Title*: ASCENT, Awareness and Self-Compassion Enhancing Narcolepsy Treatment

Behavioral Sleep Medicine Laboratory

Mentor: Dr. Jason C. Ong, PhD.

* Coordinate all aspects of an NIH-funded clinical trial
* Develop protocols, consent documents, and manual of operations
* Create and manage data collection instruments in REDCap
* Lead recruitment, screening, consent, and neuropsychological testing for all participants
* Organize and run meetings with IRB, DSMB, clinical staff, and multi-site research team

***Field/Laboratory Biologist***, Freshwater Solutions LLC, June 2019—August 2019

Mentor: Ronald Reimink, M.A.

* Investigated the prevalence and infection rate of cercarial dermatitis (swimmer’s itch) and enteric bacteria in Northern Michigan Lakes
* Performed DNA isolation and qPCR on parasite-specific DNA
* Presented research at meetings of the Three Lakes Association to educate community on risk and prevention of swimmer’s itch

***Research Assistant***, Hope College Psychology/Biology Departments, January 2019—May 2019

Mentor: Charlotte Vanoyen-Witvliet, Ph.D.

* Investigated the psychophysiological pathway of human accountability
* Utilized saliva collection, DNA extraction, isolation, purification, and amplification via qPCR to determine trait empathy
* Analyzed heart rate variability on a subset of participants
* Performed SPSS analysis, data cleaning, and reverse scoring of study data

***Student Research Consultant***,Hope College Career Development Center, September 2017—May 2018

Mentor: Dale Austin, M.A.

* Developed and distributed surveys to area businesses on the role critical thinking plays in their hiring process
* Collected responses from over 80% of businesses contacted
* Developed the curriculum for a critical-thinking certification course in cooperation with the Michigan Colleges Alliance
* Co-led focus groups investigating students’ experiences with the course

***Field/Laboratory Research Assistant***, Hope College Biology Department, December 2016—December 2017

Mentor: Greg Murray, Ph.D.

* Identified and isolated *Isoamericanin* *A* as the primary chemical defense tactic utilized in *Phytolacca* *rivinoides* seeds
* Explored the life cycle of endemic species of the Monteverde Cloud Forest in Costa Rica
* Cataloged the reproductive viability and sexuality of over 500 plants
* Collected and analyzed data using SPSS to determine life expectancies and species trends

**POSTER and PAPER PRESENTATIONS**

**Schuiling, M.D**., Keirns, N.G., MacDonald, K.L., Williams, M.K., Bateman, D.R., Stewart, J.C. (2025, March). *Effect of Modernized Collaborative Care for Depression on Diabetes-Relevant Health Behaviors: eIMPACT-DM Pilot Trial.*Citation Poster to be presented at the 82nd Annual Scientific Meeting of the Society for Biopsychosocial Science and Medicine, Seattle, WA.

Lipuma, T.C, Williams, M.K., **Schuiling, M.D**., Crawford, C.A., Jones, Z.M., MacDonald, K.L., Stewart, J.C., & Considine, R.V. (2025, March). *Associations of depression-related appetite symptoms with cardiometabolic biomarkers in primary care patients with depression*. Poster to be presented at the 82nd annual meeting of the Society for Biopsychosocial Science and Medicine, Seattle, WA.

Jones, Z.M., **Schuiling, M.D**., Wu, W., Yoon, J., Ambily, G.B., Stewart, J.C. (2025, March). *Systemic Inflammation as a Moderator of the Effectiveness of Modernized Collaborative Care for Depression: eIMPACT Trial.*Citation Poster to be presented at the 82nd Annual Scientific Meeting of the Society for Biopsychosocial Science and Medicine, Seattle, WA.

**Schuiling, M.D**., Ong, J.C., Zee, P.C., Hakenjos, A.J., Victorson. D.E., Fox, R.S., Rogers, A.E., Mundt, J.M. (2023, July). *Effect of a Mindfulness-Based Intervention on Hypersomnia Symptom Severity in Participants with Narcolepsy: A Preliminary Report.* Poster to be presented at the 37th Annual Meeting of the Associated Professional Sleep Societies, Indianapolis, IN.

Mundt, J. M., **Schuiling, M.D**., Warlick, C., Wescott, A.B., Hagenaars, M., Furst, A., Baron, K.G. (2023, July). *Systematic Review of Behavioral Treatments for NREM Parasomnias.* Poster to be presented at the 37th Annual Meeting of the Associated Professional Sleep Societies, Indianapolis, IN.

Crawford, C.A., Carson, I.W., Polanka, B.M., Williams, M.K., Higgins, A.B., **Schuiling, M.D**., Stewart, J.S. (2023, March). *Associations Between Sexual Orientation Dimensions and Cardiometabolic Diseases: Data from the National Epidemiologic Survey on Alcohol and Related Conditions (NESARC-III).* Poster to be presented at the 2023 Annual Scientific Meeting of the American Psychosomatic Society, San Juan, Puerto Rico.

Shell, A. L., **Schuiling, M. D**., Williams, M. K., Crawford, C. A., MacDonald, K. L., Considine, R. V., Acton, A. J., & Stewart, J. C. (2022, March). *Effect of depression treatment on somatic depressive symptoms and diabetes risk markers among people without diabetes: data from the eIMPACT trial.* Poster to be presented at the 2022 Annual Scientific Meeting of the American Psychosomatic Society, Long Beach, CA.

Hayden, A., Clayton, K., **Schuiling, M.D**. (April, 2020). *Why is accountability a struggle for some and not others? Empathy is key.* Poster accepted at the annual meeting of Midwestern Psychological Association, Chicago, Illinois (cancelled due to COVID-19). Presented virtually at the Celebration of Undergraduate Research and Creative Activity, Hope College, Holland, Michigan.

Hayden, A., Clayton, K., **Schuiling, M.D**. (April, 2020). *Different mindsets impact the willingness to be accountable to a real-life supervisor.* Poster accepted at the annual meeting of Midwestern Psychological Association, Chicago, Illinois(cancelled due to COVID-19). Presented virtually at the Celebration of Undergraduate Research and Creative Activity, Hope College, Holland, Michigan.

Clayton, K., Hayden, A., **Schuiling, M.**, Witvliet, C.O., Griffin, G. (April, 2019). *The psychophysiology of accountability*. Poster presented at the Celebration ofUndergraduate Research & Creative Activity, Hope College, Holland, Michigan.

**Schuiling, M.D** & Ramsay, I. (March, 2019). *Tryptophan gene cloning and homological study in Saccharomyces cerevisiae and Schizosaccharomyces pombe*. Poster presented at theHope College Molecular Biology Department Showcase, Hope College, Holland, Michigan.

**Schuiling, M.D** & Murray, K.G. (November, 2017). *Isolation and identification of fungistatic compounds from Phytolacca americana and Phytolacca rivinoides.* Poster presented atthe Midstates Consortium for Math and Science, Washington University, St. Louis,Missouri.

**ACADEMIC PRESENTATIONS and TALKS**

Stewart, J.C., Bateman, D.R., MacDonald, K.L., Considine, R.V., Saha, C., Shell, A.L., Crawford, C.A., Williams, M.K, **Schuiling, M.D**., & Saeed, Z.I. (2025, March). Effect of modernized collaborative care for depression on depressive symptoms and diabetes risk biomarkers: Primary results of eIMPACT-DM pilot trial. Paper presented at the 82nd annual meeting of the Society for Biopsychosocial Science and Medicine, Seattle, WA.

Crawford, C.A., Shell, A.L., Lipuma, T.C., **Schuiling, M.D**., Williams, M.K., Stewart, J.C. (2024, March). Effect of Modernized Collaborative Care for Depression on Individual Depressive Symptoms: Data from the eIMPACT Trial. Paper to be presented at the 81st Annual Scientific Meeting of the American Psychosomatic Society, Brighton, United Kingdom.

**Schuiling, M.D**., Shell, A.L., Crawford, C.A., Williams, M.K., Lipuma, T.C., Stewart, J.C. (2024, March). Effect of Modernized Collaborative Care for Depression on Incident Cardiovascular Disease Events: Results of the eIMPACT Trial. Paper presented at the 2024 Society of Behavioral Medicine Annual Meeting and Scientific Sessions, Philadelphia, PA.

**Schuiling, M.D**., Shell, A.L., Crawford, C.A., Williams, M.K., Lipuma, T.C., Stewart, J.C. (2023, March). Effect of Modernized Collaborative Care for Depression on Health Behaviors and Cardiovascular Disease Risk Factors: Results of the eIMPACT Trial. Paper presented at the 2023 Annual Scientific Meeting of the American Psychosomatic Society, San Juan, Puerto Rico.

Mundt, J. M., Zee, P. C., **Schuiling, M. D**., Hakenjos, A. J., Victorson, D. E., Fox, R. S., Rogers, A. E., & Ong, J. C. (June 2022).  Development of a mindfulness-based intervention for narcolepsy: A feasibility study. In J. M. Mundt (Chair), *Innovations in behavioral sleep medicine: Interventions for narcolepsy, sleep apnea, and REM sleep behavior disorder*. Clinical workshop presented at the 36th Annual Meeting of the Associated Professional Sleep Societies, Charlotte, NC.

**Schuiling, M.D**., Polanka, B.M., Shell, A.L., Williams, M.K., Crawford, C.A., MacDonald, K.L., Stewart, J.C. (2022, March). Effect of Depression Treatment on Subjective Sleep Parameter Among Primary Care Patients: Data from the eIMPACT Trial. Paper presented at the 2022 Annual Scientific Meeting of the American Psychosomatic Society, Long Beach, CA.

Williams, M.K., Shell, A.L., Wu, W., Crawford, C.A., **Schuiling, M.D.**, MacDonald, K.L., Stewart, J.C. (2022, March). Effect of Modernized Collaborative Care for Depression on Overlapping Psychological Risk and Protective Factors for Cardiovascular Disease: Data from the eIMPACT Trial. Paper presented at the 2022 Annual Scientific Meeting of the American Psychosomatic Society, Long Beach, CA.

Ong, J. & **Schuiling, M.** (April, 2020). *Doing research remotely: Mobile behavioral interventions for sleep/wake disorders.* Presentation given at Neurology Department meeting, Northwestern University Feinberg School of Medicine, Chicago, Illinois.

Reimink, R., Froelich, K., **Schuiling, M.**, Clyde, D. (June, 2019). *Battling Swimmer’s Itch: Training, Techniques, Technology.* Presentation given to the Three Lakes Association, Alden,Michigan.

Clayton, K., Hayden, A., **Schuiling, M.**, Witvliet, C. O., Griffin, G. (May, 2019). *How I am study: Accountability in relationships.* Talk given as a Science Department Colloquium, HopeCollege, Holland, Michigan.

**CO-REVIEWED ARTICLES**

Lee et al. (Reviewed April, 2020). *Nightly sleep characteristics are associated with next-day mindfulness in oncology nurses.* Journal of Sleep Research, Co-reviewed with Jason Ong, ID JOSR-20-168

Britton et al. (Reviewed March, 2020). *Mindfulness-based programs’ effects on sleep depend on type of practice, antidepressant medication status, and mode of measurement*. Psychomatic Medicine: Journal of Biobehavioral Medicine, Co-reviewed with Jason Ong, ID PSY20-98

**TEACHING EXPERIENCE**

***Ethics and Diversity in Psychology (PSY203) Graduate Co-Instructor,*** IUPUI, Fall 2022—Spring 2023

Primary Lecturer: Dr. Peggy Stockdale

Responsibilities: Developed curriculum for first-time class, assisted in the creation and recording of lectures, constructed eight quizzes according to Bloom’s taxonomy, managed a team of five undergraduate student group discussion leaders, graded ethical decision-making papers and personal diversity reflection papers, fielded student questions and emails.

***Research Methods (PSY311) Graduate Teaching Assistant***, IUPUI, Spring 2022

Lecturer: Dr. Debora Herold

Responsibilities: Grading research methods homework, providing feedback on research proposals, posters for poster sessions, and research reports, fielding student questions and emails, holding office hours.

***Statistics (PSY305) Graduate Teaching Assistant***, IUPUI, Fall 2021

Lecturer: Dr. Tina Chen

Responsibilities: Grading statistics homework, assisting in lecture discussion and group-work time, fielding student questions and emails, holding office hours.

***Social Psychology Writing Assistant***, Hope College, January 2019—May 2019

Mentor: Chuck Green, Ph.D.

Responsibilities: Taught students how to effectively write APA-style research papers, advised students on conducting their own psychology research, performed data analysis for students with Dr. Green and investigated the findings for all research projects, edited and provided feedback on students’ assignments for how to improve their work.

***Youth Retreat Adult Leader***, Bayshore Ministries, East Palo Alto, California, Spring Break, March 2018

Responsibilities: Provided a safe space for students in impoverished communities, planned and executed youth games and activities, led a group of ten high school/middle school boys for the week, lived, worked, and ate with the students.

***Teaching Aid Intern***, ZCS Middle School, Zeeland, Michigan, February 2016—April 2016

Responsibilities: Assisted teachers with their scheduled lessons, helped students one-on-one with their homework.

**AWARDS and HONORS**

Graduate and Professional Education Grant ($500, March, 2024)

Psychology Departmental Travel Grant ($750, March, 2024)

IUPUI University Travel Fellowship ($1,000, March, 2024)

Sleep Research Society Trainee Merit Award ($100, June, 2023)

APS Scholars Award (Best Trainee Abstract in its Area) ($1,000, March 2023)

Graduate and Professional Education Grant ($500, March, 2023)

Psychology Departmental Travel Grant ($500, March, 2023)

IUPUI University Travel Fellowship ($1,000, March, 2022)

Graduate and Professional Education Grant ($500, March, 2022)

Psychology Departmental Travel Grant ($700, March, 2022)

Hope College Biology Departmental Award: DeKruif Scientific Writing Award (May, 2019)

Hope College Chapter SIGMA XI Senior Research Award, Hope College (April, 2019)

Mortar Board National Honor Society for College Seniors (2018-2019)

City of Holland Sustainability and Quality of Life Research Award (April, 2017)

Hope College Dean’s List (7/8 semesters)

Hope College Presidential Scholarship, (8/8 semesters)

**SERVICE**

Undergraduate Service at Hope College

2018—2019 Mortar Board National Honor Society Treasurer

2017—2018 Dance Marathon Chair of Hospital Relations

**LICENSURES and CERTIFICATIONS**

Heartsaver® CPR & AED Certification, American Heart Association

Biomedical Research Course, CITI Certification

Responsible Conduct of Research Course, CITI Certification

Social/Behavioral/Educational Research Course, CITI Certification

**PROFESSIONAL AFFILIATIONS**

American Psychosomatic Society, January 2022—Present

The Society of Behavioral Medicine, September 2023—Present

Sleep Research Society, January 2023—Present

Psi Chi National Honor Society, January 2019—Present

Mortar Board National Honor Society, April 2018—Present

**WORKSHOPS and TRAINING**

Sleep Wearables Workshop (April 2022)

Dr. Michael Grandner, PhD

University of Arizona Sleep and Health Research Program

Write Winning NIH Grant Proposals (April 2022)

Dr. John D. Robertson, PhD

Indiana University School of Medicine

BREATHE: Improving Well-Being and Reducing Burnout (April 2022)

Dr. Gary Morse, PhD

University of Missouri; Places for People, Inc.

Psychosocial Pre-Surgical Evaluations for Gender Affirming Care (March 2023)

Dr. Nicole Hollingshead, PhD

The Ohio State University

**RELEVANT SKILLS and TECHNIQUES**

|  |  |
| --- | --- |
| **Evidence-Based Interventions** | **Administered Assessments** |
| * Cognitive Behavioral Therapy (CBT) * Acceptance and Commitment Therapy (ACT) * Dialectical Behavior Therapy (DBT) * Cognitive Processing Therapy for PTSD (CPT) * Cognitive Behavioral Therapy for Insomnia (CBT-I) | * WAIS-IV * WISC-IV * MMPI-2 * Conners Computerized tasks * Repeatable Battery for the Assessment of Neuropsychological Status (RBANS) * Trail-Making Test (TMT) * NAB Digits Forward/Backward * Stroop Color and Word Test (SCWT) * Controlled Oral Word Association Test (COWAT) |
| **Research Techniques** | |
| * Data analysis techniques with SPSS (e.g., ANOVA, ANCOVA, t-test, Pearson correlations, indirect effects modeling, chi square, descriptive statistics) * REDCap survey construction and distribution * Qualtrics survey construction and distribution * Basic Python coding * DNA extraction, isolation, purification lab technique * Experience running qPCRs in multiple settings. | |