

SHELBY WEAVER

Email: sweaver3@wisc.edu | Phone: 815-307-2819

Education

- University of Wisconsin – Madison**, Madison, WI Present
PhD Student, Department of Psychology
Individualized Graduate Major
Advisors: Michael Koenigs, PhD & Josh Cisler, PhD
- University of Wisconsin – Madison**, Madison, WI May 2020
M.S., Department of Psychology
Advisors: Michael Koenigs, PhD & Josh Cisler, PhD
- University of Wisconsin – Madison**, Madison, WI May 2017
B.S., College of Letters and Sciences
Majors: Neurobiology & Psychology
Certificate: Criminal Justice

Scientific Publications

- Weaver, S.S**, Dargis M, Koenigs M. (*under review*). Criminal histories and recidivism rates of two subtypes of psychopathic offenders. *Criminal Justice and Behavior*.
- Cisler, J.M., Privratsky, A., Sartin-Tarm, A., Sellnow, K., Ross, M., **Weaver, S.S**, Hahn, E., Herringa, R.J., James, G.A., & Kilts, C.D. (2020). L-DOPA and consolidation of fear extinction learning among women with posttraumatic stress disorder. *Translational Psychiatry*.
- Weaver, S.S**, Birn R, Cisler J.M. (2020). A Pilot Adaptive Neurofeedback Investigation of the Neural Mechanisms of Implicit Emotion Regulation among Women with PTSD. *Frontiers in Systems Neuroscience*.
- Weaver, S.S**, Kroska E.B, Ross M, Sartin-Tarm A, Sellnow K, Schaumberg K, Kiehl K.A, Koenigs M, Cisler J.M. (2020) Sacrificing Reward to Avoid Threat: Characterizing PTSD in the Context of a Trauma-Related Approach-Avoidance Conflict Task. *Journal of Abnormal Psychology*.
- Sellnow, K., Sartin-Tarm, A., Ross, M.C., **Weaver, S.S** & Cisler, J.M. (2019). Biotypes of functional brain engagement during emotion processing differentiate heterogeneity in internalizing symptoms and interpersonal violence histories among adolescent girls. *Journal of Psychiatric Research*.
- Cisler J.M, Esbensen K, Sellnow K, Ross M, **Weaver, S.S**, Sartin-Tarm A, Herringa R.J, Kilts C.D. (2019) Differential roles of the salience network during prediction error encoding and facial emotion processing among female adolescent assault victims. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*. 4, 371-380

Poster Presentations

- Weaver S**, Koenigs M, Cisler JM. *Biased Resolution of Approach-Avoidance Conflict Learning in*

Posttraumatic Stress Disorder. Poster presented at Society of Biological Psychiatry Annual Meeting, Chicago, IL, 16 May, 2019.

Weaver S, Koenigs M, Cisler JM. *Approach Avoidance Conflict Resolution in Posttraumatic Stress Disorder*. Poster presented at Wisconsin Symposium on Emotion, Madison, WI, 10 April, 2019.

Weaver S, Privatsky A, Kilts CD, Herringa RJ, James GA, Cisler JM. *Dynamic Salience Updating and its Role in Fear Acquisition and Extinction in PTSD*. Poster presented at Society of Biological Psychiatry Annual Meeting, New York, NY, 12 May, 2018.

Weaver S, Privatsky A, Kilts CD, Herringa RJ, James GA, Cisler JM. *Dynamic Salience Updating and its Role in Fear Acquisition and Extinction in PTSD*. Poster presented at Wisconsin Symposium on Emotion, Madison, WI, 19 April, 2018.

Academic Talks

“PTSD, Psychopathy, and the Influence of Childhood Trauma”

March 5, 2020, American Psychology-Law Society, New Orleans, Louisiana, United States.

“Approach Avoidance Conflict in Posttraumatic Stress Disorder”

July 24, 2019, Society for Mathematical Biology, Montreal, Canada.

Research Experience

Graduate Student, University of Wisconsin – Madison 09/2018 – Present
PI: Michael Koenigs, PhD & Josh Cisler, PhD
Koenigs Lab and Cisler Lab

Post-Baccalaureate Research Assistant, University of Wisconsin-Madison 01/2017 – Present
PI: Josh Cisler, PhD

Post-Baccalaureate Research Specialist, Mind Research Network 01/2017 – 08/2018
PI: Kent Kiehl, PhD

Undergraduate Research Assistant, University of Wisconsin – Madison 08/2014 – 01/2017
PI: Ryan Herringa, MD, PhD

Teaching Experience

Mentor: Undergraduate Research Scholars Program 09/2020 – Present
University of Wisconsin – Madison

Research and Technical Skills

Data Analysis and Behavioral Task Development

R
Python
Matlab
SPSS
Neurobehavioral Systems Presentation

PsychoPy

Clinical Assessments

Psychopathy Checklist – Revised (PCL-R)
Structured Clinical Interview for DSM-IV Axis I Disorders (SCID-IV)
Structured Clinical Interview for DSM-5 (SCID-5)
Clinician Administered PTSD Scale (CAPS)
National Women Survey Trauma Assessment (NSA)
Columbia Suicide Severity Rating Scale (C-SSRS)
Mini International Neuropsychiatric Interview for Kids (MINI KID)
Wechsler Adult Intelligence Scale (WAIS)
Wechsler Abbreviated Scale of Intelligence (WASI-II)

Additional Coursework and Certificates

Level, Change, and Acceleration: Modeling Correlated Change in Longitudinal Data and Intensive Repeated Measures Designs ICPSR Summer Program Workshop	June 2020
Introduction to the Principles and Practice of Clinical Research 2019-2020 NIH Office of Clinical Research – Online	Spring 2020