

Olivia Hutchinson
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EDUCATION

University of Maryland, Baltimore County May 2024
Bachelor of the Science in Psychology
• Cumulative GPA: 3.962

EXPERIENCE

Undergraduate Clinical Research Assistant January 2023- Present
Maryland Psychiatric Research Center
University of Maryland, Baltimore

Supervisors: Dr. James Waltz (Associate Professor of Psychiatry)

- Recruited, scheduled and collected data from schizophrenic patients, patient relatives and healthy control participants on an NIMH-funded RO1 study that examines the relationship between lifetime stress and psychosis through the neuropsychological etiology of psychiatric disorders using fMRI.
- Assisted in the analysis of study data using descriptive statistics in SPSS, JASP and R statistical software.
- Assists in developing, submitting, and providing content for poster presentations.
- Observing clinical assessments and neuropsychological testing on patients, independently scoring neurological assessments.
- Independently running participants through portions of the study protocol

Undergraduate Clinical Research Intern February 2022- January 2023
Maryland Psychiatric Research Center
University of Maryland, Baltimore

Supervisors: Dr. James Waltz (Associate Professor of Psychiatry) and Dr. Adam Culbreth (Assistant Professor of Psychiatry)

- Using MRIs in an R01 study to investigate the neural basis of reduced reward sensitivity in schizophrenia mediated by stress
- Assisting in the coordination of a grant-funded study on the interactions between motivational deficits and aberrant effort-cost estimations in schizophrenia
- Observing clinical assessments and neuropsychological testing on patients

Undergraduate Research Assistant August 2022- December 2022
Division of Child Protection
University of Maryland, School of Medicine

Supervisor: Dr. Howard Dubowitz (Professor of Pediatrics and Director of the Center for Families at the University of Maryland School of Medicine in Baltimore) and Dr. Rose Belanger

- Worked on the SEEK (Safe Environment for Every Kid) protocol, active across the United States and abroad, funded by the US DHHS
- Consolidated and condensed and analyzed data sets containing over 40,000 points of data in Microsoft Excel and SPSS

Undergraduate Research Assistant
Gould Labs

February 2022- August 2022

University of Maryland, School of Medicine

Supervisor: Dr. Todd Gould (Professor of Psychiatry, Pharmacology, Anatomy & Neurobiology) and Dr. Evan Hess

- Assisted on a grant-funded study investigating the interactions between hallucinogenic drug use and empathetic behavior in rats
- Collected and analyzed behavioral data

Behavioral Therapist (RBT)

April 2021- April 2022

Continuum Behavioral Health

Supervisor: Britney Spiker BCBA

- Implemented and explained behavioral intervention plans for children with low-functioning autism to stakeholders as part of a behavior intervention team
- Provided one-on-one behavioral therapy to clients both in their home and in the outside world, tracking behaviors throughout the day to later input and analyze the data collected
- Assisted in the development of behavior intervention plans, setting attainable goals for the patient and breaking the goals into manageable steps

PRESENTATIONS

Hutchinson, O., Neutzling, E., Nudelman, J., Lai, A., & Waltz, J. (2023, April). *Impact of Adverse Childhood Events on Personality Traits in Schizophrenia*. [Poster presentation]. University of Maryland, School of Medicine, UMB Research Day

Hess, E., **Hutchinson, O.**, Venniro, M., Gould, T., (2023, April). *An antidepressant dose of (R,S)-ketamine induces an aversion to harming a cage mate in rats*. [Poster presentation]. University of Maryland, School of Medicine, UMB Research Day

Vilches, A., **Hutchinson, O.**, Bligh, T., (2023, April). *A Bag of Fritos in a '66 Chevelle: Alienation in Modern Literature*. [Lecture]. Mount St. Mary's University, SPARC Festival Lightning Talk

Hutchinson, O., Neutzling, E., Nudelman, J., Lai, A., & Waltz, J. (2023, April). *Impact of Adverse Childhood Events on Adult Personality Traits in a Clinical Sample*. [Poster presentation]. University of Maryland, Baltimore County, Undergraduate Research and Creative Achievement Day

Hess, E., **Hutchinson, O.**, Venniro, M., Gould, T., (2022, October). *The impact of a sub-anesthetic dose of (R,S)-ketamine on decision making under punishing social circumstances in rats*. [Faculty talk]. Maryland Psychiatric Research Center, Friday Faculty Talk Series.

RELEVANT COURSEWORK

Advanced Child Psychology, Child Developmental Psychology, Child and Adolescent Psychopathology, Children with Exceptionalities, Research Methods in Psychology (I & II),

Physiological Psychology, Sensations and Perceptions, Introduction to Clinical Psychology and Psychotherapy, Abnormal Psychology, Psychology of Sex and Gender, Statistics for the Social Sciences, Cultural Diversity in Healthcare, Foundations of Biology (I & II), Introduction to Chemistry (I, II & + Lab)

AWARDS AND HONORS

- University of Maryland System, Regent Scholarship: September 2021- May 2024
Maryland's most prestigious scholarship for an excellent academic record, strong motivation, exemplary character and a record of extra-curricular achievements
- Psi Chi International Honor Society 2021- Present
- Distinguished Achievement Award in Psychology at UMBC May 2023
- UMBC Intern of the Week March 2022
- Hilltop Award September 2020- May 2021
- Presidents List Spring 2021, Fall 2021, Spring 2022, Fall 2022
- Dean's List Fall 2020
- Culinary Arts Award Spring 2020

SKILLS

Computer: MS Word, MS Excel, MS Power Point, MS Access, Zoom, Qualtrics, LabChart, AcqKnowledge, Wix Website Editor

Statistical Analysis: R, SPSS, JASP

Coding (Basic Proficiency): R, Python, MatLab

Languages: English (fluent), American Sign Language (con conversationally fluent)

Neuroimaging: structural MRI, resting-state MRI, functional MRI

Behavioral Assessment: Ecological momentary assessment (M-Path), behavioral tasks in MRI (E-Prime)

Physiological Assessment: Salivary cortisol (collection and analysis), electrodermal activity (using BIOPAC, AcqKnowledge), measuring vitals, medical and medication history, urine collection and analysis (medical urinalysis, drug testing, and pregnancy testing)

Regulatory: Maintaining enrollment binders

Certifications: Animal Handler Certification (Rodents, 2022), CITI Trainings (Protection of Human Subjects (Good Clinical Practice and Behavioral Research Investigators and Key Personnel), Working with IACUC, Aseptic Surgery, Working with Mice in Research Settings, Working with Rats in Research Setting (2022), HIPAA Training (2021 & 2022), Basic Life Support Certification (2018, 2019, 2020, 2021, 2022), Non-Violent Crisis Intervention Training (2022), ServSafe Management Certification (Expired)

Extra Curriculars

- University of Maryland, Baltimore County Rock Climbing Club; Member (January 2021-Present): President (January 2022-Present)
- Private chef (January 2022- Present)
- UMBC Digital Media Club (September 2023-Present)
- Baltimore Grotto (December 2022-Present)
- Volunteer ASL teacher for preschool aged children at Reisterstown United Methodist Nursery School (July 2021- Present)

- Christ the King Aftercare and Summer Camp, Head Volunteer (September 2013- May 2020)