Hannah Duttweiler

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**EDUCATION**

Kent State University August 2023 – Present

Graduate Student in Clinical Psychology Kent, OH

Primary Advisor: Dr. Sarah Black

University of Rochester August 2016 – May 2020

Bachelor of Arts in Psychology Rochester, NY

GPA: 3.65; GPA in Major: 3.95

Minor: Biology

Honors Thesis: *“Do Implicit Negative Appraisals of Anxiety Moderate the Relationship Between Anxiety and*

*Depression?”*, Advisor: Lisa Starr, Ph.D.

**HONORS & AWARDS**

**Dean’s List Honors**

University of Rochester

* Fall 2016, Spring 2018, Fall 2018, Spring 2019, Fall 2019

**Discover Grant**  **Summer 2019**

University of Rochester Office of Undergraduate Research

* Awarded: $850
* Grant funded summer research opportunities including the development of the honors thesis project.

**PEER-REvIEWED PUblications**

**Duttweiler, H.**, Granros, M., Sheena, M., & Burkhouse, K. L. (2023). Electrocortical reactivity to reward and loss: Associations with positive and negative affect in daily life among adolescent girls. (*Manuscript under review*).

**Duttweiler, H.,** Sheena, M., Burkhouse, K. L., Feurer, C. (2022). The effects of rumination on internalizing symptoms in the context of the COVID-19 pandemic among mothers and their offspring: A brief report. *Cognition and Emotion, 36,* 92-99.

**POSTER PRESENTATIONS**

**Duttweiler, H.**, Granros, M., Sheena, M., & Burkhouse, K. L. (2023, April). Electrocortical Reactivity to Reward and Loss: Associations with Positive and Negative Affect in Daily Life Among Adolescent Girls. Poster presented at the annual conference for the Anxiety & Depression Association of America, Washington D.C. Also presented at the Ohio State University 2022 Research Retreat (2022, November), Columbus, OH.

Sheena, M., **Duttweiler, H.**, West, M., Aijlore, O., Burkhouse, K. L. (2023, April). Reduced Neural Reward Scaling Predicts Increased Depressive Symptoms in Women with a History of Major Depressive Disorder. Poster presented at the annual meeting for the Society of Biological Psychiatry, San Diego.

**Duttweiler, H.** & Burkhouse, K. L. (2021, October). How does Electrocortical Reactivity to Reward Relate to Positive Affect in the Natural Environment? An Ecological Momentary Assessment Study. Poster presented virtually at the University of Illinois at Chicago’s Department of Psychiatry for the 12th Annual Research Forum, Chicago, IL.

**Duttweiler, H.**, Feurer, C., Sheena, M., Morales, N., & Burkhouse, K. L. (2021, May). The Effects of Rumination on Internalizing Symptoms Among Mothers and Their Offspring in the Context of the COVID-19 Pandemic. Poster presented at the annual virtual convention for the Association of Psychological Sciences.

**Duttweiler, H.**, Cho, E., & Starr, L. R. (2020, November). Do Implicit Negative Appraisals of Anxiety Moderate the Relationship Between Anxiety and Depression? Poster presented virtually at the annual convention for the Association for Behavioral and Cognitive Therapies, Philadelphia, PA. Also presented at the annual University of Rochester Undergraduate Research Exposition (2020, March), Rochester, NY.

**Duttweiler, H.**, Feurer, C., & Burkhouse K. L. (2020, October) The Effects of Cognitive Vulnerabilities and Emotional Regulation on Depressive and Anxiety Symptoms in the Context of the COVID-19 Pandemic. Poster presented virtually at the University of Illinois at Chicago’s Department of Psychiatry for the 11th Annual Research Forum, Chicago, IL.

Cho, E., **Duttweiler, H.**, & Starr, L. R. (2020, March). Does Overgeneralized Autobiographical Memory Predict Stress Generation via Impaired Social Problem Solving? Poster presented at the annual University of Rochester Undergraduate Research Exposition, Rochester, NY.

**Research experience**

**Families, Affective Neuroscience, and Mood Disorders (FAM) Lab**

**Nationwide Children’s Hospital Columbus, OH**

**University of Illinois at Chicago Chicago, IL**

**Research Assistant July 2020 – June 2023**

Principal Investigator: *Katie Burkhouse, Ph.D.*

*Primary Responsibilities:*

* Recruits, schedules, manages, and follows up with participants across three different on-going studies investigating the effects of maternal depression using a variety of methods, including EEG, fMRI, RSA, self-report measures, and clinical interviews.
* Coordinates with collaborating research staff to continue recruitment for on-going projects at the University of Illinois at Chicago.
* Conducts clinical diagnostic interviews with mothers and children including K-SADS, CDRS-R, C-SSRS, and SIGH-D.
* Conducts EEG sessions, sets up ECG and respiration tracking equipment, and facilitates fMRI sessions.
* Engages with adolescents to encourage compliance as well as manages data responses for the ecological momentary assessment (EMA) portion of the study.
* Manages administrative tasks including participant payments, IRB submissions, prompt reporting of adverse events, and purchases for lab supplies and equipment.
* Assists data preprocessing EEG data using BrainVision Analyzer (BVA) and respiratory sinus arrythmia data using Aquknowledge software.
* Helps facilitate weekly Family Group Cognitive Behavioral Therapy sessions to help children of mothers with a history of depression develop skills to cope with stress in more positive ways to prevent depression.
* Contributes to manuscript preparation by assisting in data cleaning and analyses.
* Manages undergraduate volunteers by monitoring tasks and facilitating monthly journal clubs.

**Internalizing Disorders & Emotional Adjustment (IDEA) Lab**

**University of Rochester Rochester, NY**

Honors Thesis Student August 2019 – May 2020

Project: *Memory, Implicit Cognitions, & Emotion (MICE)*

Faculty Advisor: *Lisa Starr, Ph.D.*

* Developed original research project examining implicit judgements of anxiety and its effect on the relationship between anxiety and depression.
* Prepared and submitted an approved IRB protocol in collaboration with a fellow honors thesis student.
* Conducted and oversaw data collection and analysis using SPSS software.
* Prepared a formal thesis as well as an oral presentation and defense.

Research Assistant August 2018 – May 2020

Primary Project: *Study on Emotions & Emotional Development (SEED)*

Principal Investigator: *Lisa Starr, Ph.D.*

* Conducted Life Stress Interviews (LSI) with adolescents to assess environmental influences on emotional health as part of a third wave of data collection in a longitudinal study.
* Reliably coded (both individually and in a group) to quantify chronic and episodic stressors.
* Processed participant payments by coordinating with multiple offices.
* Communicated with participants and recorded of their progress through all study components.
* Trained and supervised new research assistants in the lab.
* Facilitated journal club discussion with fellow research assistants.
* Contributed to social media content for the lab.

Secondary Project: *Sleep Habits and Emotional Experiences Project (SHEEP)*

Principal Investigator: *Y.* *Irina Li, M.A.*

* Conducted Mini International Neuropsychiatric Interview (MINI) in a college aged sample to examine the effects of sleep on reward processing and emotional health.
* Created and managed online surveys to track participant compliance for the ecological momentary assessment (EMA) portion of the study.
* Downloaded data from and configured Actiware (Philips Respironics) technology to prepare for participants.

**RELATED skills and experience**

* Web-based research platform: RedCap, Qualtrics
* Ecological momentary assessment software: Survey Signal, mEMA by ilumivu
* Actigraphy software: Actiware by Philips Respironics
* Statistical software: SSPS, R Studio
* Microsoft Office Suite: Excel, Word, PowerPoint, Outlook
* Clinical Interviewing:
  + Kiddie Schedule for Affective Disorders and Schizophrenia (K-SADS)
  + Children’s Depression Rating Scale, Revised (CDRS-R)
  + Structured Interview Guide for the Hamilton Depression Rating Scale (SIGH-D)
  + Columbia-Suicide Severity Rating Scale (C-SSRS)
  + UCLA Life Stress Interview (LSI)
  + Mini International Neuropsychiatric Interview (MINI)

**REFERENCES**

**Lisa Starr, Ph.D.**

Associate Professor of Psychology

Department of Psychology

University of Rochester

491 Meliora Hall  
Phone: (585) 276-6862  
Email: lisa.starr@rochester.edu

**Katie Burkhouse, Ph.D.**

Assistant Professor of Psychiatry

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Nationwide Children’s Hospital

Ohio State University

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**Cope Feurer, Ph.D.**

Assistant Professor of Psychiatry

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