

Sophia E. Hollins
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EDUCATION

Bachelor of Science, Psychology

May 2025 (Expected)

Minor: Data Analytics

University of Dayton, Dayton, OH

4.0 Psychology GPA | 3.96 Overall GPA

Honors and Awards

Dean's List, *University of Dayton*

Dec. 2022-Present

Dean's Summer Fellowship, *University of Dayton*

May 2024-Aug. 2024

RESEARCH EXPERIENCE

Volunteer Research Assistant, Eating Disorder Research Lab

Jan. 2025-Present

Duke University, Durham NC

Principal Investigator: Nancy Zucker, Ph.D.

- Review relevant literature to build foundation on methods and areas of interest broadly related to eating disorders, specifically ARFID.
- Contribute to discussion in lab meetings to gain familiarity with ongoing projects and future directions.

Research Assistant, Griggs Biopsychology Lab

Aug. 2022-Present

University of Dayton, Dayton OH

Principal Investigator: Tracy Griggs, Ph.D.

- Transitioned from volunteer to a compensated role with additional administrative responsibilities in August 2024.
- Schedule and run participants, create lab schedule, and collect biological data.
- Presented research poster at the University of Dayton Stander Symposium with two other research assistants in April 2024.
- Involved in pre-clinical study utilizing Long-Evans rats from August 2022 to March 2023.

Fellow, Dean's Summer Fellowship

Apr. 2024-Aug. 2024

University of Dayton, Dayton OH

Mentor: Megan Donelson, Ph.D.

- Completed project: Rhetoric of Autism Representation on Social Media
- Conducted language analysis of social media posts to investigate the role of gender identity in perception of autistic individuals and shared comprehensive reports and actionable implications to relevant university departments.
- Plan to present poster at University of Dayton Stander Symposium in April 2025.

RELEVANT WORK EXPERIENCE

Laboratory Staff Member, Department of Biology Oct. 2022-Present
University of Dayton, Dayton OH

Supervisor: Jeffery Kavanaugh, Ph.D.

- Communicate with staff members to coordinate completion of daily tasks.
- Gain unique understanding of lab dynamics and operations.

POSTER PRESENTATIONS

- Elizabeth Chevalier, **Sophia Hollins**, Stella Monning. (2024, April) *Physiological and Subjective Responses to a Novel Version of the Trier Social Stress Test*. Poster presented at the University of Dayton Stander Symposium.
- **Sophia Hollins**, Mary Kate Kelty, Mark Martino. (2024, April) *Hegemony in the Fundamental Church of Latter-Day Saints: Discursive Formations in Cults*. Poster presented at the University of Dayton Stander Symposium

COMMUNITY INVOLVEMENT

Volunteer Crisis Counselor, Crisis Text Line Nov. 2023-Present
Crisis Text Line, Remote role

- Engage in conversations with individuals to provide acute crisis support and collaborate with licensed mental health professionals to coordinate next steps.

Coach, Girls on the Run (150 hours) Aug. to Nov. 2022-2024
Girls on the Run Dayton, Dayton OH

- Led participants through program lessons as they prepared for 5k celebration while frequently corresponding with caretakers and school personnel.

HELP Volunteer, Hospital Elder Life Program (70 hours) Jan. 2023-May 2023
Miami Valley Hospital, Dayton OH

- Administered brief cognitive assessments to hospitalized patients and reported outcomes in chart and verbally to nurses.

SKILLS

Technical Skills: R (proficient), JMP (proficient), Excel (proficient), SPSS (beginner), GitHub, and Zotero

CITI Certifications: Biomedical Research Vulnerable Subjects, Biomedical Research with GCP, Human Subject Social/Behavioral Research, Responsible Conduct of Research, Working with Rats in Research

RELEVANT COURSEWORK

Psychology: Child Development, Developmental Psychopathology, Health Psychology, Biopsychology, Psychopharmacology, Metapsychology, and Abnormal Psychology

Data Analytics: Exploratory Data Analysis, Data Manipulation and Management, Regression Analysis, and Machine Learning for Data Analysis