

CAROLINE MOREHOUSE

caroline.morehouse@nih.gov

EDUCATION

OBERLIN COLLEGE

AUGUST 2019 – MAY 2023

Bachelor of Arts and Science in Neuroscience and Highest Honors in Hispanic Studies · GPA: 4.14

PROFESSIONAL AND RESEARCH EXPERIENCES

NATIONAL INSTITUTES OF HEALTH, POSTBACCALAUREATE FELLOWSHIP IN BIOETHICS

SEPTEMBER 2023 – PRESENT

- Respond to requests for ethics consultations from NIH investigators and research participants, authoring official consult reports on ethical considerations in research and patient care
- Oversee clinically oriented empirical research projects, including a survey of family caregivers on novel Alzheimer's treatments and an interview-based study on the ethics of student-run free clinics
- Shadow clinical rounds with NIH palliative care, infectious disease, and undiagnosed disease teams, and capacity assessments with the Human Subjects Protection Unit

OBERLIN COLLEGE NEUROSCIENCE DEPARTMENT, RESEARCH ASSISTANT, OBERLIN, OH

SEPTEMBER 2020 – MAY 2023

- Authored a scientific paper featured as Editor's Choice for top article in September 2022 publication of *Behavioral Brain Research*
- In a separate research project, implemented cutting-edge neuroscience techniques in optogenetics and fiber photometry to investigate *in vivo* dopamine transmission in mice during complex behavioral tasks

OBERLIN COLLEGE HISTORY DESIGN LAB, PRINCIPAL INVESTIGATOR, OBERLIN, OH

FEBRUARY 2022 – MAY 2023

- Spearheaded an IRB-approved oral history project exploring the pandemic experiences of residents at Kendal at Oberlin, a continuing care retirement community
- Conducted, transcribed, and indexed interviews with older adults in assisted and independent living
- Created an interactive website showcasing resident interviews

NATIONAL ACADEMY OF SOCIAL INSURANCE AND SCAN HEALTH PLAN, SOMERS INTERNSHIP ON

LONG-TERM CARE AND AGING RESEARCH, WASHINGTON, D.C.

JUNE 2022 – AUGUST 2022

- Placed as Medicare policy research intern at SCAN Health Plan, a top-rated, not-for-profit Medicare Advantage plan that provides health care to older adults in California, Arizona, and Nevada
- Represented SCAN at health policy planning events with federal legislators and healthcare CEOs
- Drafted policy briefs on prescription drug reform, health equity, integrated care for dually eligible Medicare and Medicaid beneficiaries, and mental health parity

CLEVELAND CLINIC ALZHEIMER'S DISEASE RESEARCH CENTER, STUDENT INTERN, CLEVELAND, OH

FEBRUARY 2021 – JUNE 2021

- Assisted research coordinators in administering cognitive skills testing to participants in clinical trials
- Analyzed interviews for project establishing best practices in informed consent for dementia patients
- Presented independent study of Lewy body dementia research to administrative staff at Cleveland Clinic

KENDAL AT OBERLIN ASSISTED LIVING, ASSISTANT IN DEMENTIA CARE, OBERLIN, OH

JUNE 2020 – AUGUST 2020

- Produced daily news activities for Linked Senior, an app-based platform that provides programming to Kendal at Oberlin and nursing homes across the United States and Canada
- Orchestrated Kendal's in-person family visitation program in response to COVID-19
- Oversaw one-on-one visits with residents in isolation due to pandemic lockdown

PUBLICATIONS

Morehouse, C., Hendriks, S., Rabbee, N., Kim, S.Y.H. (2024). Do caregivers value the new anti-amyloid treatments for Alzheimer's disease more than home-based care? *American Journal of Geriatric Psychiatry*. Manuscript submitted for publication.

Li, I., **Morehouse, C.,** Moore, C., Esnaola, G., Aguirre, A., Rid, A., Grady, C. (2024). Ethical challenges in student-run free clinics: Views from patients, students, and preceptors. *Academic medicine*. Manuscript submitted for publication.

van der Merwe, R.K., Nadel, J.A., Copes-Finke, D., Pawelko, S, Scott, J.S., Ghanem, M., Fox, M., **Morehouse, C.,** McLaughlin, R., Maddox, C., Albert-Lyons, R., Malaki, G., Groce, V., Turocy, A., Aggadi, N., Jin, X., Howard, C.D. (2023). Characterization of striatal dopamine projections across striatal subregions in reversal learning. *The European journal of neuroscience*, 58(12), 4466-4486. 10.1111/ejn.15910

Morehouse, C., Maddox, C.J., van der Merwe, R.K., McLaughlin, R., Scott, J.R., Ghanem, M., Ramsson, E., Howard, C.D. (2022). Cannabidiol (CBD) drives sex-dependent impairments in omission, but has no effect on reinforcer devaluation. *Behavioural brain research*, 434, 114023. 10.1016/J.BBR.2022.114023

PRESENTATIONS

Clinical Research Ethics Consultation Affinity Group at the American Society for Bioethics and Humanities, St. Louis, MO, Sept 2024. Non-therapeutic, non-minimal risk research in imminently dying patients: A case study (invited speaker)

Annual Bioethics Lecture for Spiritual Care Internship Program, Bethesda, MD, July 2024. Introduction to bioethics and ethics consultation (invited speaker)

NIH Clinical Center Ethics Committee Meeting, Bethesda, MD, March 2024. Ethical considerations in the return of clinically relevant genetic information to relatives of deceased research participants (featured case presentation)

The Society for Neuroscience Conference, San Diego, CA, November 2022. Sex-dependent effects of cannabidiol (CBD) on habit formation (poster presenter)

Midwest and Great Lakes Research Symposium in Neuroscience, Berea, OH, October 2022. The effect of cannabidiol (CBD) on behavioral flexibility (selected by conference to perform featured research presentation)

The Society for Neuroscience Conference, Chicago, IL, November 2021. Investigating the effect of cannabidiol on habit formation and striatal dopamine release (poster presenter)

DISTINCTIONS

THE PAUL PATRICK ROGERS PRIZE IN HISPANIC STUDIES

OBERLIN COLLEGE NEUROSCIENCE PROGRAM PRIZE

RHODES SCHOLARSHIP FINALIST

OBERLIN COLLEGE STAMPS SCHOLAR

FIRST-YEAR AWARD FOR EXCELLENCE IN CHEMISTRY