

CASSIE C. LEE

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MAJOR PROFESSIONAL INTERESTS

Environmental health; developmental origins of health and disease; population health; environmental justice; non-communicable disease; climate change; biomarkers; geospatial analysis

EDUCATION

2021-2025 Northwestern University (Evanston, IL)
B.A. in Environmental Sciences and Global Health Studies
Minor in Data Science
Phi Beta Kappa

FELLOWSHIPS

2024 **Summer Undergraduate Research Assistant**, Institute for Policy Research, Northwestern University: Laboratory for Human Health and Action Research. Advisor: T.W. McDade

RESEARCH GRANTS

2024 **Conference Travel Grant**, Baker Program in Undergraduate Research, Northwestern University: “Social and ecological determinants of *Helicobacter pylori* infection in the Philippines.” (\$500)
2024 **Conference Travel Grant**, Northwestern Office of Undergraduate Research: “Social and ecological determinants of *Helicobacter pylori* infection in the Philippines.” (\$500)
2023 **Summer Undergraduate Research Grant**, Northwestern Office of Undergraduate Research: “Social and ecological determinants of *Helicobacter pylori* infection and its impact on cardiovascular disease risk in the Philippines.” Advisor: A.A. Miller (\$4,000)
2022 **Undergraduate Research Assistant Program**, Northwestern Office of Undergraduate Research: “Assessing variability and techniques to increase sample quality.” Advisor: A.A. Miller (\$1,550)

RESEARCH AWARDS

2023 Best Poster Award, Northwestern Developmental Science Undergraduate Research Symposium
2023 Finalist, Fletcher Prize for Rising Undergraduate Research Star

PUBLICATIONS

2024 Tallman, P., Miller, A., Brandley, S., **Lee, C.**, Cepon-Robins, T., Gildner, T., and Collins, S. *Helicobacter pylori* exposure among the Awajún of the Peruvian Amazon: Prevalence and environmental, social, and biological associations. American Journal of Biological Anthropology

PROFESSIONAL PRESENTATIONS WITH PUBLISHED ABSTRACTS

2024 **Lee, C.C.**, Miller, A.A., and McDade, T.W. Social and ecological determinants of *Helicobacter pylori* infection in the Philippines. American Journal of Human Biology 36.

RESEARCH GROUPS

2023-present Laboratory for Human Health and Action Research, Loyola University Chicago

2023-present Horton Research Group, Northwestern University

2022-present Laboratory for Human Biology Research, Northwestern University

MENTORSHIP

2024 Summer Undergraduate Research Grant Peer Mentor, Northwestern Office of Undergraduate Research

PROFESSIONAL AFFILIATIONS

MEMBERSHIPS

Human Biology Association