

Lillian Rountree
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Education

University of Michigan, School of Public Health, Ann Arbor, MI, 2023–current

- Ph.D. in Biostatistics
- GPA: 4.0 / 4.0

Columbia University, Columbia College, New York, NY, May 2023

- BA in Statistics and French Language & Literature
- GPA: 3.9 / 4.0

Research Experience

Mukherjee Lab, Department of Biostatistics at Yale and Michigan

Graduate Research Assistant, 2023–current

- Current projects include an ecological analysis of the relationship between COVID-19 outcomes and levels of social trust and a scoping review of the use of fairness metrics in clinical risk prediction modeling.

Department of Mathematics at Columbia

Undergraduate Researcher, May 2022–August 2022

- Constructed a predictive Poisson-based mathematical model of the dynamics of tuberculosis transmission in US correctional facilities based on publicly available data.

FHI 360

Research and Knowledge Management Intern, 2021–2022

- Conducted literature and scoping reviews, data landscaping, and updated annotated bibliographies on various topics in menstrual health.
- Translated technical English-language training documents into French.

Institute for the Study of Human Rights at Columbia

Undergraduate Research Assistant, 2020–2021

- Wrote thematic analyses and comprehensive policy landscapes of recent menstrual health policy based on interview transcripts with key stakeholders and policy documents.
- Translated technical French-language policy documents into English.

Selected Publications

- Alhelou, N., Kavattur, P. S., Olson, M. M., **Rountree, L.**, & Winkler, I. T. (2022). Menstruation, Myopia, and Marginalization: Advancing Menstrual Policies to “Keep Girls in School” at the Risk of Exacerbating Inequalities. *Health and Human Rights Journal*. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc9790947/>
- Hoppes, E., Nwachukwu, C., Hennegan, J., ... **Rountree, L.** (2022). Global research and learning agenda for building evidence on contraceptive-induced menstrual changes for

- research, product development, policies, and programs [version 1; peer review: 2 approved]. *Gates Open Research*, 6(49). <https://doi.org/10.12688/gatesopenres.13609.1>
- Olson, M. M., Alhelou, N., Kavattur, P. S., **Rountree, L.**, & Winkler, I. T. (2022). The persistent power of stigma: A critical review of policy initiatives to break the menstrual silence and advance menstrual literacy. *PLOS Global Public Health*, 2(7), e0000070. <https://doi.org/10.1371/journal.pgph.0000070>
- Alhelou, N., Kavattur, P. S., **Rountree, L.**, & Winkler, I. T. (2021). ‘We like things tangible:’ A critical analysis of menstrual hygiene and health policy-making in India, Kenya, Senegal and the United States. *Global Public Health*, 1–14. <https://doi.org/10.1080/17441692.2021.2011945>

Presentations

“Is public trust associated with COVID-19 outcomes?” Presentation delivered at the Michigan Student Symposium for Interdisciplinary Statistical Sciences, Ann Arbor, MI, March 2024.

Service

Peer Mentoring Committee, University of Michigan

2024–2025

- Provided support to incoming students by managing a network of current student mentors and gathering feedback for departmental improvement.

Relevant Languages & Skills

- Computational: Proficiency in R, Python, LaTeX, SQL, and NVivo
- Languages: English (native), French (fluent, CEFR level C1)