Nicholas Errol **Rahim**

Boston, MA USA

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Fifth year PhD candidate in the Harvard School of Public Health's Department of Global Health and Population working on questions related to the determinants and consequences of behaviors around female labor; maternal and child health; and fertility in low- and middle-income settings.

Website: `nicholasrahim.github.io`

Research Areas: development economics; maternal and child health; demography; labor; gender; causal inference.

Education

Harvard University — Boston, MA, USA
PhD in Population Health Sciences — Expected May 2027

Cornell University — Ithaca, NY, USA
Bachelor of Arts, Economics and History, minor in Africana Studies — May 2020
Honors: Quill & Dagger Senior Honor Society; Arts & Sciences Dean's List

Research Experience

The Medical Practice Evaluation Center, MGH — Boston, MA, USA
Project Coordinator — Aug 2020 – Jan 2025

Engaged in data cleaning, statistical analyses, and manuscript writing under the mentorship of Drs. Lisa Bebell, Jennifer Manne-Goehler, and Crystal North on topics including HIV, metabolic, maternal, and child health.

Department of Global Health and Population, HSPH — Boston, MA, USA
Research Assistant — Aug 2023 – Aug 2024

Worked under Dr. Kevin Croke on data cleaning, statistical analyses, and manuscript writing for the ongoing service delivery reform for maternal and newborn health in Kakamega, Kenya.

Cornell University History Department — Ithaca, NY, USA
Research Assistant — Feb – May 2020

Reviewed primary and secondary sources regarding African and West Indian communities in Great Britain and Canada during the 1950s and 1960s for Professor Judith Byfield's work.

Southern African Institute for Policy and Research — Lusaka, Zambia
Research Intern — Jun – Jul 2019

Quantitatively and qualitatively evaluated an HIV self-testing program implemented by the Zambia Interfaith Networking Group. Logged and authenticated data sheets.

Work in Progress

Gendered Misallocation of Agrarian Labor: A Cluster-Randomized Trial Evaluating a Labor Subsidy to Pregnant and Postpartum Female Farmers In Malawi

Fleischman, G., **Rahim, N.** *Under review at the Journal of Development Economics*

Improved access to primary care and its consequences for fertility behavior: evidence from Ethiopia's Health Extension Program

Rahim, N.

Publications and Forthcoming

The relationship between prolonged travel and mortality among women with complicated deliveries in rural Kenya

Rahim, N., Kruk, M., Cooper, J., M., Kapaon, D., Opondo, K., Croke, K. *Journal of Global Health*, 2026

Perceptions of health, body size, and nutritional risk factors for obesity in people with HIV in South Africa

Manne-Goehler, J., **Rahim, N.**, Van Empel, E., De Vlieg, R., Chamberlain, G., Castle, A., Mabweazara, S., Siedner, M. *AIDS and Behavior*, 2024

Care seeking during pregnancy: testing the assumptions behind service delivery redesign for maternal and newborn health in rural Kenya

Croke, K., Kapaon, D., Opondo, K., Cooper, J., Nzinga, J., Olwanda, E., **Rahim, N.**, Kruk, M. *Health Policy and Planning*, 2024

Blood pressure increases are associated with weight gain and not antiretroviral regimen or kidney function: a secondary analysis from the ADVANCE trial in South Africa

Manne-Goehler, J., Fabian, J., Sokhela, S., Akpomiemie, G., Nzinga, J., **Rahim, N.**, Lalla-Edward, S., Brennan, A., Siedner, M., Hill, A., Venter, WDF. *Journal of the International AIDS Society*, 2024

Multiple cardiovascular risk factor care in 55 low- and middle-income countries: A cross-sectional analysis of nationally-representative, individual-level data from 280,783 adults

Diallo, A., Marcus, M., Flood, D., Theilmann, M., **Rahim, N.**, Kinlaw, A., Franceshini, N., Sturmer, T., Tien, D., ... Geldsetzer, P., Atun, R., Vollmer, S., Bärnighausen, T., Davies, J., Ali M., Seiglie, J., Gower, E., Manne-Goehler, J. *PLOS Global Public Health*, 2024

Diabetes prevention in 44 low- and middle-income countries: a cross-sectional analysis of nationally representative, individual-level data in 145,739 adults

Rahim, N., Flood, D., Marcus, M., Theilmann, M., Aung, T., ... Geldsetzer, P., Atun, R., Vollmer, S., Bärnighausen, T., Davies, J., Ali M., Seiglie, J., Manne-Goehler, J. *The Lancet Global Health, 2023*

The interaction between antenatal care and abnormal temperature during delivery and its relationship with postpartum care: a prospective study of 1,546 women in semi-rural Uganda

Rahim, N., Ngonzi, J., Boatin, A., Bassett, I., Siedner, M., Mugyenyi, G., Bebell, L. *BMC Pregnancy Childbirth*, 2022

Grants & Scholarships

HSPH Women & Gender Health Grant (750 USD) 2026

For the purpose of attending the Annual Conference of the American Society of Health Economists.

Harvard Center for Population and Development Travel Grant (500 USD) 2026

For the purpose of attending the Annual Conference of the American Society of Health Economists.

Weiss Fund Piloting Grant (14,739 USD) 2025

For the purpose of paying for primary data collection for "Gendered Misallocation of Agrarian Labor."

John C. Hansen & Katherine Vogelheim Research and Travel Fund for Africa (2,300 USD) 2024

For the purpose of traveling to Zomba, Malawi in order to meet with organizational partners and conduct qualitative work for "Gendered Misallocation of Agrarian Labor."

Frederick George Marcham History Scholarship (2,000 USD) 2020

Scholarship awarded to a history major who is engaged in a wide range of campus activities.

Conferences

"Gendered Misallocation of Agrarian Labor: A Cluster-Randomized Trial Evaluating a Labor Subsidy to Pregnant and Postpartum Female Farmers In Malawi"

Jun 2026 – **Annual Conference of the American Society of Health Economists**, Minneapolis, MN, USA.

Jan 2026 – **Center for International Development PhD Retreat**, Boston, MA, USA.

Oct 2025 – **HSPH Department of Global Health and Population Research Exchange Forum**, Boston, MA, USA.

"The relationship between prolonged travel and mortality among women with complicated deliveries in rural Kenya"

Oct 2025 – **Science for Health Systems Conference**, St. Louis, MO, USA.

"Shifting the Balance of Power on Maternal and Reproductive Health"

May 2024 – **Global Empowerment Meeting: Breaking Barriers for Women and Girls**, Boston, MA, USA.

Professional Service

Reviewer, **Open Forum Infectious Diseases** 2025

Teaching

PHS2000A: Quantitative Research Methods in Population Health I HSPH
Teaching Fellow Fall 2024, 2025

Prepared course materials, taught applied lab sections, and hosted office hours for the foundational statistics course for doctoral students in the Population Health Sciences program.

PHS2000B: Quantitative Research Methods in Population Health II HSPH
Teaching Fellow Spring 2025, 2026

Prepared course materials, taught applied lab sections, and hosted office hours for the foundational causal inference course for doctoral students in the Population Health Sciences program. Also served as the econometrics fellow, which included spearheading the econometrics module and meeting with doctoral students to discuss the application of econometrics to their own research.

Skills

Software skills: Stata, R, REDCap, PRISM Graphpad, Adobe Creative Suite 6, SurveyCTO, LaTex.

Data experience: national surveys, primary data collection, geospatial, electronic health records, clinical studies.

Affiliations

European Economic Association 2026 – Present

American Society of Health Economists 2026 – Present

Institute for Quantitative Social Science at Harvard 2026 – Present

Harvard Center for Population and Development Studies 2025 – Present

The Harvard Center for International Development 2024 – Present

References

Dr. Jessica Cohen cohenj@hsph.harvard.edu
Professor of Health Economics
Harvard School of Public Health

Dr. Kevin Croke kcroke@hsph.harvard.edu
Associate Professor of Global Health
Harvard School of Public Health

Dr. Jennifer Manne-Goehler jmanne@bwh.harvard.edu
Assistant Professor of Medicine
Harvard Medical School

Dr. Margaret Anne McConnell mmcconne@hsph.harvard.edu
Associate Professor of Population Medicine
Harvard Medical School