

Felix M. Muchomba

Rutgers, The State University of New Jersey
School of Social Work
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RESEARCH AGENDA

My research program focuses on identifying the structural determinants of women's health, quantifying their effects, and unravelling their mechanisms. Within this area, my research focuses on the effect of public policies and gender inequalities on health and well-being. My overarching goal is to generate scientific knowledge that will inform policy action to improve women's overall and reproductive health and well-being, and eliminate disparities.

EDUCATION

- 2015 Ph.D., Columbia University School of Social Work
 Concentration: Social Policy and Policy Analysis
 Behavioral Science: Economics
- 2011 M.P.H., Columbia University Mailman School of Public Health
 Concentration: Sociomedical Sciences
- 2005 B.A., Middlebury College
 Major: Computer Science
 Minors: Economics and Physics
 summa cum laude and Phi Beta Kappa

ACADEMIC POSITIONS

- 2015 – Present **Rutgers, The State University of New Jersey**
 School of Social Work
 Assistant Professor (tenure-track), 2015 – Present
- Institute for Health, Health Care Policy and Aging Research*
 Associate Member, 2020 – Present
- Center for African Studies*
 Member, 2018 – Present
- Department of Women's, Gender, and Sexuality Studies*
 Affiliate Faculty, 2017 – Present
- 2017 – Present **Columbia University**
 Center on Poverty and Social Policy
 External Affiliate
- 2018 – Present **Global Labor Organization**
 Fellow

GRANTS AND CONTRACTS

2020–2022. PI, *Exploring policy levers with the potential to improve and to reduce racial and ethnic disparities in maternal health in New Jersey*, Robert Wood Johnson Foundation (RWJF). Award #77344. \$250,000

2019–2021. PI, *Parents’ assets and risk for child marriage in Ethiopia*, Rutgers University Research Council. (one-year no cost extension). \$1,900

2019–2020. PI, *What are the public policy determinants of maternal mortality and morbidity?*, Rutgers University Program for Early Career Excellence Mini Grant. \$500

2019–2020. PI, *What are the drivers of child marriage in sub-Saharan Africa?*, Rutgers University Program for Early Career Excellence Mini Grant. \$460

2016–2017. PI, *Health and consumption effects of public pension*, Rutgers University Research Council. \$1,500

2016–2017. Contractor, *Robin Hood Poverty Tracker Project*, Columbia University. (PI: Garfinkel).

PUBLICATIONS

Articles in refereed journals

* = student author

Muchomba, F. M. (Accepted) Parents’ assets and child marriage: Are mother’s assets more protective than father’s assets? *World Development*.

Muchomba, F. M. & Kaushal, N. (Accepted). Gender differences in immigrant assimilation activities: Evidence from time use data. *Feminist Economics*

Muchomba, F. M. & Chatterji, S.* (2020). Disability among children of immigrants from India and China: Is there excess female disability? *Population Studies* 74(2), 263-281.

Muchomba, F. M., Jiang, N.* & Kaushal, N. (2020). Culture, labor supply, and fertility across immigrant generations in the United States. *Feminist Economics* 26(1), 154-178.

Muchomba, F. M. (2019). Sex composition of children and marital rape: Evidence from Sub-Saharan Africa. *Maternal and Child Health* 23(8), 1130-1139.

Kaushal, N. & **Muchomba, F. M.** (2018). Missing time with parents: Son preference among Asians in the United States. *Journal of Population Economics* 31(2), 397-427.

Shukla, S.*, **Muchomba, F. M.**, McCoyd, J. L. M. (2018). “Drug adherence levels are falling down again”: Health worker perceptions of women’s service utilization before and after integration of HIV/AIDS services into general care in India. *Health Policy and Planning*, 33(5), 623-632.

Muchomba, F. M. (2017). Women’s land tenure security and household human capital: Evidence from Ethiopia’s land certification. *World Development*, 98, 310-324.

Muchomba, F. M. & Kaushal, N. (2016). Effect of food subsidies on micronutrient consumption. *Indian Journal of Human Development*, 10(3), 317-335.

Kaushal, N. & **Muchomba, F. M.** (2015). How consumer price subsidies affect nutrition. *World Development* 74, 25-42.

Muchomba, F. M., Chan, C.*, & El-Bassel, N. (2015). Importance of women's relative socioeconomic status within sexual relationships in communication about safer sex and HIV/STI prevention. *Journal of Urban Health* 92(3), 559-571.

Muchomba, F. M., Wang, J. S., & Agosta L. M. (2014). Women's land ownership and risk of HIV infection in Kenya. *Social Science & Medicine* 114(1), 97-102.

Muchomba, F. M. (2014). Colonial policies and the rise of transactional sex in an informal settlement in Kenya. *Journal of International Women's Studies* 15(2), 80-93.

DeVylder, J. E., **Muchomba, F. M.**, Gill, K. E., Ben-David, S., Walder, D. J., Malaspina, D., & Corcoran, C. M. (2014). Symptom trajectories and psychosis onset in a clinical high-risk cohort: the relevance of subthreshold thought disorder. *Schizophrenia Research* 159(2-3), 278-283.

Muchomba, F. M., Gearing, R. E., Simoni, J. M., & El-Bassel, N. (2012). State of the science of adherence in pre-exposure prophylaxis and microbicides. *Journal of Acquired Immune Deficiency Syndromes* 61(4), 490-498.

Book chapters

Muchomba, F. M. (2013). On the road to change. In G. Collier (Ed.), *African cultures and literatures: A miscellany* (pp. 273-276). Amsterdam & New York: Rodopi.

Electronic publications

Kaushal, N. & **Muchomba, F. M.** (2013, December 24). Free lunch? Effect of India's food subsidy programme on nutrition. *VoxEU*. <http://voxeu.org/article/nutritional-impact-india-s-food-subsidy-programme>

PRESENTATIONS

Invited presentations

Muchomba, F. M., Wimer, C. & Garfinkel, I. (2017, May). *Consumption, income, and assets: What best predicts New Yorkers' wellbeing?* Paper presented at the Center on Poverty & Social Policy at Columbia School of Social Work, New York, NY.

Muchomba, F. M., (2015, April). *Does land tenure for women improve child health? A study of Ethiopia's land certificates.* Paper presented at the New York Academy of Medicine, New York, NY.

Peer-reviewed conferences

* = student author

Muchomba, F. M., Wimer, C., Garfinkel, I. & Sariscsany, L.* (2020, September). *Using assets to improve poverty measurement.* Paper presented at the Financial Capability and Asset Building: Achievements, Challenges and Next Steps (2020–2025) convening. Virtual.

Muchomba, F. M. (2020, January). *Effect of gender inequality in land rights on family health in Ethiopia.* Paper presented at the Society for Social Work and Research Conference. Washington, DC.

Muchomba, F. M. & Kaushal, N. (2020, January). *Gender inequality in assimilation across immigrant generations*. Paper presented at the Society for Social Work and Research Conference. Washington, DC.

Muchomba, F. M. & Steiner, J.* (2019, January). *Is parental asset ownership associated with daughters' child marriage? A secondary analysis of longitudinal data from Ethiopia*. Paper presented at the Society for Social Work and Research Conference. San Francisco, CA.

Muchomba, F. M., Jiang, N.* & Kaushal, N. (2019, January). *Gender norms, labor supply, and fertility across immigrant generations*. Paper presented at the Society for Social Work and Research Conference. San Francisco, CA.

Muchomba, F. M. (2018, November). *Parents' assets and child marriage*. Paper presented at the Sustainability and Development Conference. Ann Arbor, MI.

Muchomba, F. M. & Chatterji, S.* (2018, January). *Son preference and excess female disability among children of immigrants from India and China living in the United States*. Paper presented at the Society for Social Work and Research Conference. Washington, DC.

Muchomba, F. M., Wimer, C. & Garfinkel, I. (2018, January). *Using assets to improve poverty measurement: Comparing official, supplemental, consumption, and assets-augmented poverty measures*. Paper presented at the Society for Social Work and Research Conference. Washington, DC.

Muchomba, F. M., Wimer, C. & Garfinkel, I. (2017, November). *Using assets to improve poverty measurement: Comparing official, supplemental, consumption, and assets-augmented poverty measures*. Paper presented at the Association for Public Policy Analysis and Management Fall Research Conference. Chicago, IL.

Muchomba, F. M. & Chatterji, S.* (2017, April). *Son preference after migration to the United States: Gender disparities in disability among children of immigrants from India and China*. Paper presented at the Population Association of America Annual Meeting. Chicago, IL.

Muchomba, F. M. (2017, January). *Sex composition of children and marital rape: Evidence from Sub-Saharan Africa*. Paper presented at the Society for Social Work and Research Conference, New Orleans, LA.

Muchomba, F. M. & Kaushal, N. (2016, November). *How gender roles influence immigrant assimilation*. Paper presented at the Association for Public Policy Analysis and Management Fall Research Conference. Washington, DC.

Kaushal, N. & **Muchomba, F. M.** (2016, June). *How consumer price subsidies affect nutrition*. Paper presented at the Global Conference on Prosperity, Equality and Sustainability. New Delhi, India.

Muchomba, F. M. (2016, April). *The effect of child gender composition on spousal sexual abuse: an instrumental variable approach*. Paper presented at the Consortium of Universities for Global Health Annual Conference, San Francisco, CA.
Conference abstract published as

Muchomba, F. M. (2016). The effect of child gender composition on spousal sexual abuse: an instrumental variable approach. *Annals of Global Health*, 82(3), 543-544.

Muchomba, F. M. (2016, April). *Effect of free primary school education on mothers' risky sexual behavior: Evidence from Kenya*. Paper presented at the Population Association of America Annual Meeting, Washington, DC.

- Muchomba, F. M.** & Kaushal, N. (2016, April). *How gender roles influence immigrant time use*. Paper presented at the Population Association of America Annual Meeting, Washington, DC.
- Muchomba, F. M.**, Chan, C., & El-Bassel, N. (2015, May). *Women's relative socioeconomic status and communication in sexual relationships*. Paper presented at the Population Association of America Annual Meeting, San Diego, CA.
- Kaushal, N. & **Muchomba, F. M.** (2015, April). *Missing time with parents: Son preference among Asians in the United States*. Paper presented at the Population Association of America Annual Meeting, San Diego, CA.
- Muchomba, F. M.** (2014, May). *What is the impact of increased women's land rights on nutrition? A study of Ethiopia's land reform*. Paper presented at the Population Association of America Annual Meeting, Boston, MA.
- Muchomba, F. M.** (2013, November). *Impact of Kenya's free primary education on the transactional sex behavior of mothers of school-aged children*. Paper presented at the American Public Health Association Annual Meeting, Boston, MA.
- Muchomba, F. M.**, Wang, J. S., Agosta L., & Oh, H. Y. (2013, January). *The impact of women's land ownership on sexual risk taking in Kenya*. Paper presented at the Society for Social Work and Research Conference, San Diego, CA.
- Muchomba, F. M.**, El-Bassel, N., Gilbert, L., Ismayilova, L., Terlikbayeva, A., Mergenova, G., Shaw, S.A., & Merali, N. (2012, July). *HIV risk among male migrant workers in Central Asia: Do masculinity beliefs about sexuality and marriage matter?* Paper presented at the International AIDS Conference, Washington, DC.
- Muchomba, F. M.**, Gearing, R. E., & El-Bassel, N. (2012, July). *Adherence to topical microbicides and oral pre-exposure prophylactic HIV preventative treatments: What are the barriers and how are they addressed?* Paper presented at the International AIDS Conference, Washington, DC.

Departmental presentations

- Muchomba, F. M.** (2016, May). *Sex composition of children and marital rape: Evidence from Demographic and Health Surveys in Sub-Saharan Africa*. Paper presented at the Rutgers University Social Contexts and Health Research Group, New Brunswick, NJ.
- Muchomba, F. M.** & Kaushal, N. (2014, October). *Son preference among Asians in the United States*. Paper presented at the Social Policy Seminar, Columbia Population Research Center, New York, NY.

TEACHING

Courses taught

Rutgers University School of Social Work

- Social Welfare Policy and Services II (Master's; 2018, 2019)
- Methods of Social Work Research I (Master's; 2016, 2018, 2019)
- Quantitative Research Methods (PhD; 2015, 2016, 2017, 2018, 2019, 2020)

Columbia University School of Social Work

- Statistical Data Analysis using Stata Workshop (PhD; 2014)

Columbia University Mailman School of Public Health
Intervention Design, Lab Instructor (Master's; 2011)
Theories in Public Health Research & Practice, Teaching Assistant (Master's; 2010)

Middlebury College Department of Computer Science
Lego Robot Design Studio, Co-instructor (Undergraduate; 2005)

Dissertation/Thesis supervision

Ongoing: Alexandra Haralampoudis, Rutgers School of Social Work, PhD (Committee Member)
Ongoing: Feng-yi Liu, Rutgers School of Social Work, PhD (Committee Member)
Ongoing: Amal Killawi, Rutgers School of Social Work, PhD (Committee Member)
Ongoing: Jordan Steiner, Rutgers School of Social Work, PhD (Committee Member)
2018: Sangeeta Chatterji, Rutgers School of Social Work, PhD (Committee Member)
2018: Shrivridhi Shukla, Rutgers School of Social Work, PhD (Committee Member)
2018: Victoria Piatnochka, Rutgers Department of Women's and Gender Studies, BA (Reader)
Winner of the Dorothy Hamilton Balliet Award for Outstanding Research

Independent studies supervision

2017: Jordan Steiner, Rutgers School of Social Work, Doctoral Research Internship

SELECTED SERVICE

To Rutgers School of Social Work

Member, Committee on Student Learning, Assessment and Outcome Evaluation, 2019 – present
Member, Ph.D. Program Executive Committee, 2019 – present
Course coordinator, Social Welfare and Policy Services II online, 2019 – present
PhD qualifying exam writer and grader, 2017 – present

To academic profession

Ad hoc reviewer:

African Journal of Social Transformation
Agricultural and Food Economics
American Journal of Agricultural Economics
BMC Public Health
Culture, Health & Sexuality
European Sociological Review
Food Security
International Journal of Infectious Diseases
Journal of Asian and African Studies
Journal of Gender Studies
Journal of Human Development and Capabilities
Journal of International Development
Journal of Planning Education and Research
Population and Environment
Population Research and Policy Review
Social Science & Medicine
World Development

Abstract reviewer:

Society for Social Work and Research Annual Conference

Session chair/moderator:
Population Association of America Annual Meeting
Society for Social Work and Research Annual Conference

PROFESSIONAL EMPLOYMENT

2009	Assistant Vice President International Emerging Markets Technology, Merrill Lynch-Bank of America
2008 – 2009	Assistant Vice President Global Credit Derivatives Technology, Merrill Lynch
2006 – 2008	Senior Specialist Global Credit Derivatives Technology, Merrill Lynch
2005 – 2006	Technology Analyst Global Credit Derivatives Technology, Merrill Lynch