

Felix M. Muchomba

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New Brunswick, NJ 08901
felix.muchomba@rutgers.edu

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
- 2021 – Present **U.S. Census Bureau**
 Special Sworn Status Researcher
- 2018 – Present **Global Labor Organization**
 Fellow
- 2017 – Present **Columbia University**
 Center on Poverty and Social Policy
 External Affiliate

RESEARCH GRANTS & CONTRACTS**External**

- 2022 – 2023 **Co-Investigator**, Post-pandemic era’s social protection systems for poverty reduction: Investigating global, East Asia, and Taiwanese welfare regimes
Ministry of Science and Technology, Taiwan
(PI: Wang). Total: NT\$2,561,000 (\$85,000)
- 2021 – 2023 **Co-Investigator (Principal Investigator of Rutgers subaward)**, Immigration and health
National Institutes of Health - National Institute of Child Health and Human Development.
Grant R03HD102466 (PI: Kaushal). Total: \$176,200
- 2020 – 2022 **Principal Investigator**, 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
- 2016 – 2017 **Principal Investigator**, Support for the Robin Hood Funded Poverty Tracker Project
Columbia University
Contract. \$5,000
- 2016 – 2016 **Principal Investigator**, Analysis for the Robin Hood Funded Poverty Tracker Project
Columbia University
Contract. \$3,000

Internal

- 2021–2022 **Principal Investigator**, COVID impact on scholarly productivity faculty grant program
Rutgers University-New Brunswick. \$5,000
- 2019–2021 **Principal Investigator**, Parents’ assets and risk for child marriage in Ethiopia
Rutgers University Research Council. \$1,900
- 2019–2020 **Principal Investigator**, The public policy determinants of maternal mortality and morbidity
Rutgers University Program for Early Career Excellence Mini Grant. \$500
- 2019–2020 **Principal Investigator**, The drivers of child marriage in sub-Saharan Africa
Rutgers University Program for Early Career Excellence Mini Grant. \$460

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

PUBLICATIONS

Articles in refereed journals

* = student author

Chegwin, V.*, Teitler, J., **Muchomba, F. M.**, & Reichman, N. E. (2023). Racialized police use of force and birth outcomes. *Social Science & Medicine* 123, 115767.
<https://doi.org/10.1016/j.socscimed.2023.115767>

Muchomba, F. M., Teitler, J., & Reichman, N. E. (2022). Association between housing affordability and severe maternal morbidity. *JAMA Network Open* 5(11), e2243225.
<https://doi.org/10.1001/jamanetworkopen.2022.43225>

- Press coverage: The Hill, Yahoo! News, NPR/WNYC, Healio, NJ 101.5 FM, Medical Xpress, Rutgers Today

Muchomba, F. M. (2022). Effect of schooling on anemia and nutritional status among women: A natural experiment in Ethiopia. *American Journal of Epidemiology* 191(10), 1722-1731. <https://doi.org/10.1093/aje/kwac111>

Muchomba, F. M. & Kaushal, N. (2022). Gender differences in immigrant assimilation activities: Evidence from time use data. *Feminist Economics* 28(2), 189-216.
<https://doi.org/10.1080/13545701.2021.2015538>

Muchomba, F. M., Teitler, J., Kruse, L., & Reichman, N. E. (2021) Municipality-level variation in severe maternal morbidity and association with municipal expenditures in New Jersey. *JAMA Network Open* 4(11), e2135161.
<https://doi.org/10.1001/jamanetworkopen.2021.35161>

- Press coverage: NPR/WNYC, NJ 101.5 FM, WOBN 92.7 FM, WJLK/The Point, Healio, Medscape, MDedge, Medical Xpress, Rutgers Today

Muchomba, F. M. & Kaushal, N. (2021). Medicaid expansions and participation in Supplemental Security Income by noncitizens. *American Journal of Public Health* 111, 1106-1112. <https://doi.org/10.2105/AJPH.2021.306235>

Muchomba, F. M. (2021) Parents' assets and child marriage: Are mother's assets more protective than father's assets? *World Development*, 138, 105226.
<https://doi.org/10.1016/j.worlddev.2020.105226>

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.
<https://doi.org/10.1080/00324728.2020.1762911>

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. <https://doi.org/10.1080/13545701.2019.1633013>

Muchomba, F. M. (2019). Sex composition of children and spousal sexual violence in sub-Saharan Africa. *Maternal and Child Health* 23(8), 1130-1139. <https://doi.org/10.1007/s10995-019-02761-0>

- Referenced by the United Nations Population Fund (UNFPA)

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. <https://doi.org/10.1007/s00148-017-0668-6>

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. <https://doi.org/10.1093/heapol/czy024>

Muchomba, F. M. (2017). Women’s land tenure security and household human capital: Evidence from Ethiopia’s land certification. *World Development*, 98, 310-324. <https://doi.org/10.1016/j.worlddev.2017.04.034>

- Referenced by the World Bank and the United Nations Environment Programme (UNEP)

Muchomba, F. M. & Kaushal, N. (2016). Effect of food subsidies on micronutrient consumption. *Indian Journal of Human Development*, 10(3), 317-335. <https://doi.org/10.1177/0973703016685668>

Kaushal, N. & **Muchomba, F. M.** (2015). How consumer price subsidies affect nutrition. *World Development* 74, 25-42. <https://doi.org/10.1016/j.worlddev.2015.04.006>

- Referenced by the World Bank, the Food and Agriculture Organization (FAO) of the United Nations, and the International Fund for Agricultural Development (IFAD).

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. <https://doi.org/10.1007/s11524-014-9935-y>

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, 97-102. <https://doi.org/10.1016/j.socscimed.2014.05.055>

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. <https://doi.org/10.1016/j.schres.2014.08.008>

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. <https://doi.org/10.1097/QAI.0b013e31826f9962>

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.

Published conference proceedings

Muchomba, F. M. (2016). The effect of child gender composition on spousal sexual abuse: An instrumental variable approach. Poster abstracts from the 7th Annual Consortium of Universities for Global Health Conference: Bridging to a sustainable future in global health. *Annals of Global Health*, 82(3), 543-544. <https://doi.org/10.1016/j.aogh.2016.04.466>

Non-refereed articles

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>

Electronic publications

* = student author

Libby, B.* & **Muchomba, F. M.** (2022). [Interactive map] Rates of severe maternal morbidity in New Jersey counties (2008-2018). <https://sites.rutgers.edu/felix-muchomba/severe-maternal-morbidity/>

Libby, B.* & **Muchomba, F. M.** (2022). [Interactive map] Rates of severe maternal morbidity in New Jersey municipalities (2008-2018). <https://sites.rutgers.edu/felix-muchomba/severe-maternal-morbidity/>

Libby, B.* & **Muchomba, F. M.** (2022). [Infographic] Severe maternal morbidity & municipal expenditures. <https://sites.rutgers.edu/felix-muchomba/severe-maternal-morbidity/>

PRESENTATIONS

Invited presentations

Muchomba, F. M., Teitler, J., & Reichman, N. E. (2022, June). *Housing affordability, public housing supports, and maternal morbidity*. Paper presented at the Policies for Action—a program of the Robert Wood Johnson Foundation. Virtual.

Muchomba, F. M., Teitler, J., Kruse, L., & Reichman, N. E. (2021, April). *Severe maternal morbidity: Geographic patterns and municipal expenditures in the state of New Jersey*. Paper presented at the Rutgers Institute for Health, Health Care Policy and Aging Research. Virtual.

Muchomba, F. M. (2021, January). *Meet the Scientist*. Panelist at the Society for Social Work and Research Annual Conference. Virtual.

- Selected based on “outstanding contributions to social work research and ability to provide both formal and informal guidance to early career scholars and doctoral students”.

Muchomba, F. M., Teitler, J., Kruse, L., & Reichman, N. E. (2021, January). *Severe maternal morbidity: Geographic patterns and municipal expenditures in the state of New Jersey* Paper presented at the Robert Wood Johnson Foundation RELEVANT: Action Research Symposium. Virtual.

Muchomba, F. M. (2017, November) *Field guide: What can I do with my liberal arts major or degree?* Presentation at Center for Careers and Internships and Department of Computer Science, Middlebury College, Middlebury, VT.

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 University, 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., Teitler, J., & Reichman, N. E. (2022, November). *Housing affordability, public housing supports, and maternal morbidity*. Paper presented at the Association for Public Policy Analysis & Management Fall Conference. Washington, DC.

Muchomba, F. M., Teitler, J., & Reichman, N. E. (2022, June). *Housing affordability, public housing supports, and maternal morbidity*. Paper presented at the Annual Conference of the American Society of Health Economists. Austin, TX.

Chegwin, V.*, Teitler, J., Muchomba, F. M., & Reichman, N. E. (2022, April). *Discriminatory Police Violence and the Health of Black Mothers and Their Infants*. Paper presented at the Population Association of America Annual Meeting. Atlanta, GA.

Muchomba, F. M., Shah, N.*, & Reichman, N. E. (2022, February). *Trends in racial and ethnic disparities in severe maternal morbidity in the State of New Jersey*. Poster presented at the Society for Maternal and Fetal Medicine. Virtual.

Muchomba, F. M., Shah, N.*, & Reichman, N. E. (2021, September). *Trends in racial and ethnic disparities in severe maternal morbidity in the State of New Jersey*. Poster presented at the NJ ACTS Translational Medicine and Science Symposium. Virtual.

Muchomba, F. M. (2021, July). *The effect of women's schooling on household poverty*. Paper presented at the 22nd Biennial Conference of the International Consortium for Social Development. Virtual.

Muchomba, F. M., Teitler, J., Kruse, L., & Reichman, N. E. (2021, May). *Severe maternal morbidity: Geographic patterns, hot spots, and cold spots in the state of New Jersey*. Paper presented at the Population Association of America Annual Meeting. Virtual.

Muchomba, F. M., Teitler, J., Kruse, L., & Reichman, N. E. (2021, January). *Severe maternal morbidity: Geographic patterns and municipal expenditures in the state of New Jersey*. Paper presented at the Society for Social Work and Research Conference. Virtual.

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*. Poster presented at the Society for Social Work and Research Conference. San Francisco, CA.

Muchomba, F. M., Jiang, N.* & Kaushal, N. (2018, December). *Culture, labor supply, and fertility across immigrant generations*. Paper presented at the 60th Annual Conference of the Indian Society of Labour Economics. Mumbai, India.

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

Muchomba, F. M. & Steiner, J.* (2018, July). *Is parental asset ownership associated with daughter's child marriage in Ethiopia?* Paper presented at the International Family Violence and Child Victimization Research Conference. Portsmouth, NH.

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*. Poster 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*. Poster 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*. Poster 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*. Poster presented at the Consortium of Universities for Global Health Annual Conference, San Francisco, CA.

Muchomba, F. M. (2016, April). *Effect of free primary school education on mothers' risky sexual behavior: Evidence from Kenya*. Poster 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*. Poster 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.* Poster 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.* Poster 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?* Poster 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?* Poster presented at the International AIDS Conference, Washington, DC.

TEACHING

Courses taught

Rutgers University School of Social Work

- 2021 – Present *Advanced Contemporary Policy: Economic Justice for Families and Communities.* Master of Social Work Program
- 2015 – Present *Quantitative Research Methods.* PhD Program
- 2018 – 2019 *Social Welfare Policy and Services II.* Master of Social Work Program
- 2016 – 2019 *Methods of Social Work Research I.* Master of Social Work Program

Guest lectures:

- 2017 *Bibliography and Proposal Development.* PhD Program (4 guest lectures)
- 2016 *Professional Development Seminar.* PhD Program
- 2015 *Social Work Practice I.* Master of Social Work Program

Columbia University School of Social Work

- 2014 *Statistical Data Analysis using Stata Workshop.* PhD Program

Columbia University Mailman School of Public Health

- 2011 *Intervention Design*, Lab Instructor. Master of Public Health Program
 2010 *Theories in Public Health Research & Practice*, Teaching Assistant. Master of Public Health Program

Middlebury College Department of Computer Science

- 2005 *Lego Robot Design Studio*, Co-instructor. Bachelor of Arts Program

Dissertation/Thesis supervision

- Ongoing Tsewang Rigzin, Columbia University School of Social Work, PhD
External Committee Member
- Ongoing Rupa Khetarpal, Rutgers School of Social Work, PhD
Committee Member
- Ongoing Alisha Cupid, Rutgers School of Social Work, PhD
Committee Member
- Ongoing Alexandra Haralampoudis, Rutgers School of Social Work, PhD
Committee Member
- Ongoing Amal Killawi, Rutgers School of Social Work, PhD
Committee Member
- 2022 Feng-yi Liu, Rutgers School of Social Work, PhD
Committee Member
- 2020 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
Honors Thesis Reader
Winner of the Dorothy Hamilton Balliet Award for Outstanding Research

SERVICE

To academic profession

- 2015 – Present Ad hoc reviewer
- Agricultural and Food Economics
 - American Journal of Agricultural Economics
 - American Journal of Preventive Medicine
 - BMC Public Health

- Culture, Health & Sexuality
- European Sociological Review
- Food Security
- Global Social Welfare
- International Journal of Infectious Diseases
- International Journal of Social Welfare
- International Journal of Sociology
- 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
- Journal of Women's Health
- PLOS ONE
- Population and Environment
- Population Research and Policy Review
- Social Science & Medicine
- World Development

- 2021 – 2023 Junior Associate Editor
Editorial board member
- International Journal of Social Welfare
- 2021 – 2022 Session organizer
- Population Association of America Annual Meeting
- 2020 – 2022 Abstract reviewer
- Society for Social Work and Research Annual Conference
- 2018 – 2021 Session chair/moderator:
- Society for Social Work and Research Annual Conference
 - Population Association of America Annual Meeting

To Rutgers University School of Social Work

- 2019 – present Member, Ph.D. Program Executive Committee
- 2019 – present Member, Committee on Student Learning, Assessment and Outcome Evaluation
- 2017 – present Member, Ph.D. Qualifying Exam Committee
- 2022 – 2023 Member, Housing and Health Cluster Faculty Search Committee (1 tenure-track hire)
- 2021 – 2022 Member, Tenure-track Faculty Search Committee (6 tenure-track hires)
- 2018 Member, M.S.W. Student Orientation Planning Committee

PROFESSIONAL EMPLOYMENT

- 2009 – 2009 Assistant Vice President
International Emerging Markets Technology, Bank of America-Merrill
Lynch
- 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