

# Felix M. Muchomba

Rutgers, The State University of New Jersey  
School of Social Work  
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## 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
- Department of Women's and Gender Studies*  
                      Affiliate Faculty, 2017 – Present
- Center for African Studies*  
                      Member, 2018 – Present
- 2017 – Present    **Columbia University**  
                      *Center on Poverty and Social Policy*  
                      External Affiliate
- 2018 – Present    **Global Labor Organization**  
                      Fellow

## PUBLICATIONS

### Articles in refereed journals

\* = student author

**Muchomba, F. M.** & Chatterji, S.\* (Accepted). Child gender and disability among children of immigrants from India and China: Is there excess female disability? *Population Studies*

**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*. Retrieved from <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.** (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.

## **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).

## **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)

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

**EXTERNAL SERVICE**

Ad hoc reviewer: Agricultural and Food Economics; American Journal of Agricultural Economics; Culture, Health & Sexuality; 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 Planning Education and Research; Population and Environment; Social Science & Medicine; World Development

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

**PROFESSIONAL EMPLOYMENT**

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