# Felix M. Muchomba

Rutgers, The State University of New Jersey School of Social Work 536 George Street, 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

Department of Women's and Gender Studies Affiliate Faculty, 2017 – 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

Shukla, S.\*, **Muchomba, F. M.**, McCoyd, J. L. M. (In press) "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*.

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.

**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*.

### PEER-REVIEWED CONFERENCE PRESENTATIONS

\* = student author

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. 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.* 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. 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. 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. Society for Social Work and Research Conference, New Orleans, LA.

Muchomba, F. M. & Kaushal, N. (2016, November). *How gender roles influence immigrant assimilation*. 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*. Global Conference on Prosperity, Equality and Sustainability. New Delhi, India.

**Muchomba, F. M.** & Kaushal, N. (Accepted for: 2016, June). *Effects of cash versus in-kind welfare programmes on consumption and health*. 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. 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. Population Association of America Annual Meeting, Washington, DC.

**Muchomba, F. M.** & Kaushal, N. (2016, April). *How gender roles influence immigrant time use.* 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. 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. 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. 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.* 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. 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?* 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? International AIDS Conference, Washington, DC.

## **TEACHING**

# Courses taught

Rutgers University School of Social Work

Methods of Social Work Research I (Master's; 2016, 2018) Quantitative Research Methods (PhD; 2015, 2016, 2017)

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

Sangeeta Chatterji, Rutgers School of Social Work, PhD (Committee Member) Shrivridhi Shukla, Rutgers School of Social Work, PhD (Committee Member) Victoria Piatnochka, Rutgers Department of Women's and Gender Studies, BA (Reader)

### PROFESSIONAL EMPLOYMENT

| 2009        | Assistant Vice President<br>International Emerging Markets Technology, Merrill Lynch-Bank of America |
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| 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                            |