

Aleksandra Jakubowski

Department of Health Sciences
Department of Economics
Northeastern University

www.aleksandrajakubowski.com
a.jakubowski@northeastern.edu
617.373.6558

EDUCATION

PhD	University of North Carolina, Chapel Hill, NC Health Policy and Management (Economics track)	2017
MPH	Columbia University, New York, NY Health Policy and Management	2011
BA	Boston University, Boston, MA Psychology	2004
	Rutgers University, New Brunswick, NJ Transfer	2001

PROFESSIONAL EXPERIENCE

Assistant Professor , Northeastern University, Boston, MA	2022 -
Postdoctoral Researcher , University of California, Berkeley, CA	2019 -2022
Postdoctoral Research Fellow , Stanford University, Stanford, CA	2017 -2019
Graduate Research Assistant , University of North Carolina, Chapel Hill, NC	2014 -2017
Teaching Assistant , University of North Carolina, Chapel Hill, NC	2013
Data Analyst , ICAP at Columbia University, New York, NY	2011 -2013
Research Assistant , Columbia University, New York, NY	2009 -2011
Research Assistant , Ghana Health Service, Navrongo, Ghana	2010
Data and Evaluation Manager , AIDS Service Center NYC, New York, NY	2007 -2009
Clinical Research Coordinator , Massachusetts General Hospital, Boston, MA	2004 -2006

RESEARCH IN PROGRESS

It takes a village: Encouraging Use of Maternal Care through Community Involvement (PI)
with Aaron Abuosi

Randomized controlled trial in Northern Ghana | Intervention focuses on using women's support network to encourage prenatal care use and develop a birth plan | Funding secured from Development Impact West Africa | Fieldwork ongoing

Mask up! Testing Strategies to Increase Mask Use in Uganda (PI)
with Rhoda Wanyenze, Ronald Mulebeke, Noah Kiwanuka, Dennis Egger

Randomized controlled trial in Uganda | Intervention focuses on mask distribution and nudges to encourage mask use | Funding secured | Protocol approved by UC Berkeley and Makerere IRB | Fieldwork completed

Do Masks Work? Experimental Evidence on COVID-19 from Kenya (co-PI)

with Dennis Egger, Edward Miguel, Michael Walker

Randomized controlled trial in Kenya | Intervention focuses on mask distribution and role model to encourage mask use | Funding secured from two donors (Weiss and J-PAL) | Protocol approved by Berkeley and Maseno IRB | Fieldwork completed

Impact of Biometric Tracking on Health Worker Attendance (PI)

with Edward Miguel, Dan Posner, Pius Akankwasa, Elizeus Rutebemberwa

Randomized controlled trial in Uganda | Intervention focuses on using biometric technology to health worker track attendance | Mixed methods: randomized experiment + qualitative interviews) | Funding secured (Wellspring and J-PAL) | Fieldwork scheduled for 2022

SELECTED WORK IN PROGRESS

Jakubowski A, Nekesa C, Miguel A. Are People Wearing Masks in LMICs – and Can We Get People to Wear Them? *Science*. (Invited paper, submitted)

Jakubowski A, Roos, L. Wall-Wieler S. Unwinding the tangle of adolescent pregnancy and socio-economic functioning: leveraging administrative data from Manitoba, Canada. *BMC Pregnancy and Childbirth*. Revise and resubmit.

Jakubowski A, Egger D, Mulebeke R, Kiwanuka N, Wanyenze R. Evaluation of national policy to distribute free face masks to combat COVID-19: Evidence from Uganda. ([pre-analysis plan](#))

Egger, D. **Jakubowski A**, Walker, M, Cross-randomized interventions of free mask distribution, education campaigns, and role models to encourage mask use in rural Kenya. ([pre-analysis plan](#))

Jakubowski A. Abuosi A. Aborigo R. Impact of community meetings to encourage male partner involvement in antenatal care in rural Ghana.

Abuosi A. **Jakubowski A**. A man's place in maternal care: Perceptions of male partner involvement in antenatal care in rural Ghana.

Tamang S, **Jakubowski A**, Ferguson J. The Danish Labour Force Health Outcomes Cohort.

PEER-REVIEWED PUBLICATIONS

1. **Jakubowski A**, Kabami J, Balzer, Ayieko J, Charlebois E, Owaraganise A, Marquez C, Clark TD, Black D, Shade SB, Chamie G, Cohen C, Bukusi E, Kanya M, Petersen M, Havlir D, Thirumurthy T. Effect of universal HIV testing and treatment on socioeconomic well-being in rural Kenya and Uganda: a cluster-randomized controlled trial. *The Lancet Global Health*. 2022.
2. **Jakubowski A**, Egger D, Walker M, Miguel E. Self-reported vs Directly Observed Face Mask Use in Kenya. *JAMA Network Open*. 2021.
3. **Jakubowski A**, Mai D, Asch S, Bendavid E. Health Aid from the United States and Improved Public Opinions among Recipient Nations: Analysis of 258 Global Attitudes Surveys. 2002-2016. *American Journal of Public Health*. 2019.

4. **Jakubowski A**, Snyman K, Kwarisiima D, Sang N, Burger R, Balzer L, Clark T, Chamie G, Shade S, Cohen C, Bukusi E, Charlebois E, Kanya M, Petersen M, Havlir D, Thirumurthy H. High Cd4 Counts Associated with Better Economic Outcomes for Hiv-Positive Adults and Their Hiv-Negative Household Members in the Search Trial. *PLoS One*. 2018.
5. **Jakubowski A**, Stearns SC, Kruk ME, Angeles G, Thirumurthy H. The US President's Malaria Initiative and Child Mortality in sub-Saharan Africa: A Difference-in-Differences Analysis. *PLoS Medicine*. 2017.
6. Thirumurthy H, **Jakubowski A**, Camlin C, Kabami J, Ssemmondo E, Elly A, Mwai D, Clark T, Cohen C, Bukusi E, Kanya M, Petersen M, Havlir D, Charlebois E. Expectations about Future Health and Longevity in Kenyan and Ugandan Communities Receiving a Universal Test-and-Treat Intervention in the SEARCH Trial. *AIDS Care*. 2016.
7. **Jakubowski A**, Omanga E, Agot K, Thirumurthy H. Large Price Premiums for Unprotected Sex among Female Sex Workers in Kenya: A Potential Challenge for Behavioral HIV Prevention Interventions. *JAIDS*. 2016.
8. Kruk ME, **Jakubowski A**, Rabkin M, Kimanga D, Kundu F, Lim T, Lumumba V, Oluoch T, Robinson K, El-Sadr W. Association between HIV Programs and Quality of Maternal Health Inputs and Processes in Kenya. *American Journal of Public Health*. 2015.
9. Nuwagaba-Biribonwoha H, **Jakubowski A**, Mugisha V, Basinga P, Asiimwe A, Nash D, Elul B. Low Risk of Attrition among Adults on Antiretroviral Therapy in the Rwandan National Program: A Retrospective Cohort Analysis of 6, 12, and 18 Month Outcomes. *BMC Public Health*. 2014.
10. Kruk ME, **Jakubowski A**, Rabkin M, Elul B, Friedman M, El-Sadr W. PEPFAR Programs Linked to More Deliveries in Health Facilities by African Women Who Are Not Infected with HIV. *Health Affairs*. 2012.
11. Muennig P, Wang Y, **Jakubowski A**. The Health of Immigrants to New York City from Mainland China: Evidence from the New York Health Examination and Nutrition Survey. *Journal of Immigrant & Refugee Studies* 2012.
12. Beiderman J, Petty C, Hirshfeld-Becker DR, Henin A, Faraone SV, Dang D, **Jakubowski A**, Rosenbaum, J.F. A Controlled Longitudinal Five Year Follow-up Study of Children at High and Low Risk for Panic Disorder and Major Depression. *Psychological medicine*. 2006.

PRESENTATIONS

1. **Jakubowski A**, Egger, D. Randomized Experiment of Masks to Limit Spread of COVID-19 in Communities. Ministry of Health, Uganda. August 2020. Oral presentation.
2. **Jakubowski A**. Policy Engagements to Encourage Demand Driven Research. Center for Effective Global Action, University of California at Berkeley. May 2020. Oral presentation.
3. **Jakubowski A**. Impact of Large-Scale Health Interventions on Population Health, Public Opinions, and Investments in Human Capital in Low-Income Countries. Implementation Science Work Group Meeting. University of California , San Francisco. 2019. Oral presentation.
4. **Jakubowski A**, Asch S, Bendavid, E. Development Assistance for Health and Opinion of US. Population Health Sciences. Stanford University. 2018. Oral presentation.
5. **Jakubowski A**, Kabami J, Mwai D, Snyman K, Clark T, Ayieko J, Owaraganise A, Mwangwa F, Petersen M, Cohen C, Bukusi E, Kanya M, Havlir D, Charlebois E, Thirumurthy H. Provision of

- Streamlined HIV Care Associated with Reduced Economic Burden of Care-Seeking among HIV-Infected Adults. 21th International AIDS Conference. 2016. Oral presentation.
6. Thirumurthy H, **Jakubowski A**, Kabami J, Nuwagaba W, Ssemmondo E, Elly A, Mwai D, Clark T, Cohen C, Bukusi E, Kanya M, Petersen M, Havlir D, Charlebois E, Improved Expectations of Health and Longevity after Implementation of Universal Test-and-Treat Strategy in the SEARCH Trial. 21th International AIDS Conference. 21th International AIDS Conference (2016). Poster.
 7. **Jakubowski A**, Stearns SC, Thirumurthy H. Impact of President's Malaria Initiative on All-Cause Child Mortality from 1996 to 2014: A Difference-In-Differences Analysis. 7th Annual Consortium of Universities for Global Health (CUGH) Conference, 2016. Poster.
 8. Thirumurthy H, **Jakubowski A**, Kahn JG, Sang N, Clark T, Charlebois E, Petersen M, Kanya M, Havlir D, and the SEARCH Collaboration. Higher Economic Well-being Among Virally Suppressed HIV-Infected Adults with CD4>500. Conference on Retroviruses and Opportunistic Infections (CROI), 2015. Seattle, WA. Poster.
 9. Kruk ME, **Jakubowski A**, Rabkin M, Elul B, El-Sadr W. Scale-up of HIV Services is Associated with More Facility Deliveries by HIV-Negative Women: A Longitudinal Analysis of HIV and Maternal Health Services in 257 Health Facilities from 8 sub-Saharan African Countries. Conference on Retroviruses and Opportunistic Infections (CROI), 2012. Seattle, WA. Poster.
 10. Doyle AE, Faraone SV, Seidman L, Monuteaux M, **Jakubowski A**, Biederman J. Familial Aggregation of ADHD Symptoms & Neuropsychological Impairments. World Congress on Psychiatric Genetics XIII, 2005. Boston, MA. Poster.
 11. Doyle AE, Faraone SV, Seidman L, **Jakubowski A**, Biederman J. Neuropsychological Endophenotypes for ADHD. AACAP/CACAP Joint Annual Meeting, 2005. Toronto, Canada. Poster.
 12. Jakubowski A, Nolino, N. E-V, Chawla, S. Elder Abuse in Poland. International Perspectives of Elder Abuse: A Cognitive Ecological Approach Symposium. Eastern Psychological Association Conference, 2004. Washington, D.C. Oral presentation.

TEACHING

Mentor Applied Research Methods course, De Anza High School	2021
Instructor Impact-Evaluation Training, Development Impact West Africa, UC Berkeley	2020
Course developer designing PhD-level course syllabus for "Research Design, Methods, and Practice in International Development," UC Berkeley	2020
Mentor/Supervisor to undergraduate students, UC Berkeley	2020
Mentor to graduate students, Women in Data Science, Stanford	2017 - 2019
Trainer Survey Methods and Introduction to Stata, UNC	2016
Teaching Assistant Statistical Methods for Health Policy and Management, UNC	2013
Guest Lecturer Survival Analysis Methods, UNC	2013
Instructor Data Management and Analysis in Stata, Nairobi, Kenya	2012
Guest Speaker Difference in Differences analysis, Columbia University	2012

AWARDS AND HONORS

Editors' Top Reviewer Award, Annals of Internal Medicine	2021
Summer Research Fellowship, University of North Carolina	2017

Kellogg Foundation Scholarship, Columbia University

2010

FUNDING

Principal Investigator. Wellspring Philanthropic Fund. "Mask up! Testing strategies to increase mask use in Uganda," 2020-2021 (\$58,405)

Co-Investigator. Innovation in Government Initiative, J-PAL. "Increasing mask usage during the COVID-19 pandemic in Kenya," 2020-2021 (\$25,095)

Co-Investigator. Weiss Family Program Fund. "Do Masks Work? Experimental Evidence on COVID-19 from Kenya" (\$24,888)

Principal Investigator. Wellspring Philanthropic Fund. "Can Biometric Tracking of Attendance Reduce Health Worker Absenteeism?," 2020-2021 (\$20,750)

Principal Investigator. Development Impact West Africa (DIWA) with support from the William and Flora Hewlett Foundation. "It takes a village: Encouraging Women to Use Maternal Care through Community Involvement," 2021-2022 (\$49,995)

Principal Investigator. The Digital Identification and Finance Initiative in Africa (DigiFI), J-PAL. "Impact of biometric tracking on health worker attendance", 2021-2022 (\$75,000)

SERVICE

Ad Hoc Peer Reviewer at Journals, *Health Economics, Annals of Internal Medicine, BMJ Global Health, American Journal of Public Health, PLoS ONE, PLoS Medicine, International Quarterly of Community Health Education*

Peer Reviewer of Paper Submissions, Pacific Conference for Development Economics (PacDev), 2020

Peer Reviewer of Grant Proposals, East Africa Social Science Translation Collaborative, 2020

Facilitator, Matchmaking Workshop for Policy Partners and Researchers, Development Impact West Africa, 2020

Facilitator, Policy Engagement iGroup at Center for Effective Global Action, 2019-2020

Chair, MPH honors thesis presentation session at UNC Health Policy Department, 2017

PRESS

My dissertation paper was published in *PLoS Medicine* with an accompanying [Perspective](#) and was covered in the [New York Times](#), [Science Daily](#), [Medical Research](#), [Healio](#), [Humanosphere](#), Danish Radio

TECHNICAL SUMMARY

Programming Languages: Stata, R, cluster computing (Lennox-based), ArcGIS

Languages: English (fluent) and Polish (fluent)

Citizenship: US, Polish