

JOSHUA L. GREENBERG

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POSITIONS

National Institutes of Health Fogarty Postdoctoral Fellow **2023-present**

University of Michigan Center for Global Health Equity | Ann Arbor, MI

Chief Executive Officer **2010-present**

Progressive Health Partnership | Homewood, IL

NIGMS Medical Scientist Training Program Fellow **2013-2016, 2021-2023**

University of Michigan Medical School | Ann Arbor, MI

Fulbright-Hays Research Fellow **2019-2020**

University of Michigan Rackham Graduate School | Ann Arbor, MI

Eunice Kennedy Shriver NICHD Training Fellow **2016-2020**

University of Michigan Institute for Social Research | Ann Arbor, MI

Fulbright Study/Research Fellow **2011-2012**

U.S. Department of State | Washington, D.C.

EDUCATION

Doctor of Medicine (M.D.) **May 2023**

University of Michigan Medical School, Ann Arbor, MI

- *Honors:* Velji Leadership Award for Emerging Leaders in Global Health, Consortium of Universities for Global Health; Alpha Omega Alpha; Graduation with Distinction in Community Service; Graduation with Distinction in Research; Puneet “Ashu” Ailawadi Memorial Award

Doctor of Philosophy (Ph.D.) in Economics **April 2021**

University of Michigan, Rackham Graduate School, Ann Arbor, MI

- *Honors:* Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) Training Fellowship; Fulbright-Hays Doctoral Dissertation Research Abroad Award; Abdul Jameel Latif Poverty Action Lab (J-PAL) Governance Initiative Award; National Science Foundation Doctoral Dissertation Research Improvement Grant
- *Dissertation:* “Essays on Health, Human Rights, and Social Development”
- *Dissertation Committee:* C. Hoyt Bleakley (Chair), John Bound, Fred Muhumuza (Makerere University), Edward Norton, Dean Yang

M.A. in Economics

April 2017

University of Michigan, Rackham Graduate School, Ann Arbor, MI

B.S. in Global Health (individualized course of study)

May 2011

Duke University, Trinity College of Arts and Sciences, Durham, NC

- *Honors*: Fulbright Study/Research Award; Ronald McDonald House Charities grant (\$180,074); Magna Cum Laude; Graduation with Distinction; Phi Beta Kappa
- *Thesis*: “The Impact of Public Rainwater Harvesting Tanks on *Escherichia coli* and Total Coliform Contamination in Rural Ugandan Household Water Samples: Evidence from a Controlled Program Evaluation.”

RESEARCH

FIELDS OF INTEREST: Human rights, development, political economy, governance, health, reproductive justice, demography, economic epidemiology, program evaluation, humanitarian and development organizations, management, quality

ACADEMIC PUBLICATIONS

1. **Greenberg, Joshua**, Jordan Bateisibwa, Joseph Ngonzi, and Katherine Donato. 2023. “Demand-Side Factors in Maternal Health Outcomes: Evidence from a Community Health Worker Programme in Uganda.” *Journal of Development Studies* 59 (1): 114-132. doi: [10.1080/00220388.2022.2120805](https://doi.org/10.1080/00220388.2022.2120805). Manuscript version: [free access](#).

WORKING PAPERS

1. **Greenberg, Joshua**. 2023. “Encouraging Democratic Participation via Community Meetings: Evidence from a Randomized Evaluation of Nudges in Uganda.”
 - Approach: randomized controlled trial evaluating encouragement messages aimed at motivating households to attend community accountability meetings
 - Data collection: baseline household survey in conjunction with meeting attendance record collection
 - Contribution: tests strategies to improve citizen political participation, foster collective action, and motivate public goods provision by households
2. **Greenberg, Joshua**. 2022. “Governance, Citizenship, and Accountability: A Pilot Study of People-Centered Development in the Ugandan Health Sector.”
 - Approach: randomized controlled trial evaluating feasibility of citizen-politician meetings and local politician training interventions aimed at improving

accountability in the healthcare system, carried out in collaboration with the Office of the Prime Minister in Uganda

- Data collection: baseline and endline household, politician, and health facility surveys, along with midline meeting surveys
 - Contribution: tests strategies directly targeting political economy inefficiencies
3. Bleakley, Hoyt, and **Joshua Greenberg**. 2021. “Disparity Breeds Disparity: The Impact of Racial Inequalities in Incarceration on Educational Choice.”
- Approach: adjusts and calibrates the Mincer model of schooling choice for mortality and incarceration to examine the effects of premature death and imprisonment on educational investment
 - Contribution: explains majority of the gap in education between Black and White men in the U.S., providing another explanation for educational disparities and an important causal pathway in the direction from incarceration to education
4. **Greenberg, Joshua**. 2021. “Quality Production in the Development Sector.”
- Approach: draws on both theoretical and empirical observations in management to build a mathematical model of production cycle quality, with applications to the development sector and elsewhere
 - Contribution: demonstrates the importance of a more upstream perspective in assessing quality in the development industry, while also elucidating the roles of selection and institutions in promoting quality in the aid sector

SERVICE AND LEADERSHIP

PROGRAM MANAGEMENT

PROGRESSIVE HEALTH PARTNERSHIP (WWW.PROGHEALTH.ORG)

Nov 2007-present

- Co-Founder and voluntary CEO of non-profit health and human rights organization
- Accumulated roughly four years of field experience in Uganda, spearheading the development and management of service and research programs addressing maternal and neonatal health; water, sanitation, and hygiene; and governance, civic engagement, and human rights
- Manage organizational operations such as fundraising, grant-writing, program development, legal compliance, strategy, partnerships, and personnel
- Established partnerships in Uganda with governmental, academic, and non-profit institutions spanning the local and national levels
- Raised over \$800,000 through fundraising and authoring grant proposals (see “Awards — Grants” below)

OMUKAZI NAMAGARA PROGRAM IN MATERNAL AND NEONATAL HEALTH July 2012-present

- Oversee the Omukazi Namagara Program (ONP), a maternal and neonatal health initiative in rural Ugandan communities
- Developed a multifaceted set of public sector-aligned interventions, including service provision enhancements at rural government health facilities and home visits to women by community health workers
- Ensured that thousands of women could access basic antenatal, postnatal, and emergency obstetric services
- Designed integrative research and service approach, with a built-in evaluation of community health workers (see “Research” above)

PEOPLE-CENTERED DEVELOPMENT IN THE UGANDAN HEALTH SECTOR Jan 2018-present

- Oversee the People-Centered Development Project, a health and human rights initiative that promotes grassroots, democratic governance to strengthen accountability in health service provision
- Created a unique partnership between government, academia, and local communities by establishing collaborations with the Office of the Prime Minister, Makerere University, University of Michigan, and Progressive Health Partnership
- Developed a large, innovative body of program implementation guidelines and reporting tools to help ensure standardized, efficient, and high-quality implementation of activities across different localities and facilitators, as well as replicability across organizations

RAINWATER HARVESTING IN RURAL UGANDA June 2009-May 2012

- Conceptualized rainwater-harvesting project in partnership with local Ugandan communities
- Constructed seventy-six 20,000-liter ferrocement rainwater harvesting tanks at public buildings throughout partner communities, ensuring clean water, for the first time, at locations such as health facilities
- Designed water, sanitation, and hygiene education campaign carried out by community health workers

PROGRAM TOOLS

1. *Citizen-Chairperson Dialogue Meetings: Implementation Guidelines*. Community-Centered Development Project, Progressive Health Partnership. 2020.
2. *Training Guide: LC3 Chairperson Health Leadership Manual*. Community-Centered Development Project, Progressive Health Partnership. 2020.

3. *Health Sector Performance Initiative: LC3 Chairperson Health Leadership Manual*. Community-Centered Development Project, Progressive Health Partnership. 2019.
4. *Antenatal and Postnatal Health Manual: For the Village Health Team Member*. Omukazi Namagara Program, Progressive Health Partnership. 2012.
5. *Antenatal and Postnatal Health Talk and Home Visit Booklet: For the Village Health Team Member*. Omukazi Namagara Program, Progressive Health Partnership. 2012.
6. *Supplemental Guide on the Maternal and Neonatal Register: For Parish and Sub-County Village Health Team Coordinators*. Omukazi Namagara Program, Progressive Health Partnership. 2012.
7. *What Should You Know About Your Pregnancy?* Omukazi Namagara Program, Progressive Health Partnership. 2012.
8. *What Should You Know About the Time After Birth?* Omukazi Namagara Program, Progressive Health Partnership. 2012.
9. *7 Steps to a Healthy Pregnancy*. Omukazi Namagara Program, Progressive Health Partnership. 2012.
10. *6 Steps to a Healthy Baby*. Omukazi Namagara Program, Progressive Health Partnership. 2012.

PROGRAM ASSESSMENTS

IMPACT EVALUATION OF RAINWATER HARVESTING IN UGANDA *July 2010-Oct 2014*

- Designed field-based quasi-experiment to measure the impact of a rainwater harvesting intervention in Kashongi and Kitura Sub-Counties of southwestern Uganda
- Implemented a baseline survey of over 1,600 randomly selected households in 82 villages, managing a team of 20 enumerators and using CSPro data entry software
- Collaborated with partners to implement two post-intervention surveys
- Authored report entitled “The Impact of Public Rainwater Harvesting Tanks on *Escherichia coli* and Total Coliform Contamination in Rural Ugandan Household Water Samples: Evidence from a Controlled Program Evaluation” (bachelors thesis)

COMMUNITY-BASED NEEDS ASSESSMENT OF FOUR UGANDAN SUB-COUNTIES *June-Aug 2009*

- Designed and implemented situation analysis of demographics, antenatal care, child health, malaria, and family planning in southwestern Uganda
- Used both quantitative and qualitative methods, including survey of pregnant women and focus group discussions with pregnant women, men, community leaders, traditional birth attendants, and health workers

- Authored 20-page focus group report (for Progressive Health Partnership) entitled “Characterizing the Antenatal Period in Four Sub-Counties of Southwestern Uganda”

COMMITTEES

DUKE GLOBAL HEALTH INSTITUTE (DGHI) STUDENT COUNCIL *Sept 2009-May 2011*

- Nominated and selected to serve on inaugural student council
- Served in governance structure of DGHI, communicating student interest in global health, reviewing and advising on DGHI’s activities, and participating in its initiatives

DUKEENGAGE STUDENT PROGRAMMING AND ADVISORY COMMITTEE *Sept 2007-May 2011*

- Planned and led on-campus programming and provided input to DukeEngage faculty and staff on program development and policies
- Assisted in developing and facilitating workshop on global ethics to prepare students conducting service work in the summer at home and abroad

INVITED PRESENTATIONS AND CONFERENCES

ANNUAL CONFERENCE OF THE CONSORTIUM OF UNIVERSITIES FOR GLOBAL HEALTH, WASHINGTON, D.C. April 14, 2023

“Governance, Citizenship, and Accountability: Community-Centered Development in the Ugandan Health Sector”

SOCIAL INNOVATION IN HEALTH INITIATIVE STAKEHOLDERS WORKSHOP, KAMPALA, UGANDA Oct 10, 2019

“Governance, Citizenship, and Accountability: Community-Centered Development in the Ugandan Health Sector”

UGANDA EVALUATION ASSOCIATION UGANDA EVALUATION WEEK, KAMPALA, UGANDA Feb 15, 2019

“Community-Centered Development in the Ugandan Health Sector: An Implementation Science Evaluation in Action”

REPUBLIC OF UGANDA, NATIONAL MONITORING AND EVALUATION TECHNICAL WORKING GROUP MEETING, KAMPALA, UGANDA Nov 28, 2018

“Governance, Citizenship, and Accountability: Community-Centered Development in the Ugandan Health Sector: Overview and Project Proposal”

- DUKE UNIVERSITY ALUMNI SYMPOSIUM FOR 50TH ANNIVERSARY OF PROGRAM II MAJOR, DURHAM, NC March 26, 2018
“An Interdisciplinary Career Combining Medicine and Economics”
- INTERNATIONAL DEVELOPMENT EVALUATION ASSOCIATION CONFERENCE, GUANAJUATO, MEXICO Dec 8, 2017
“Integrity and Failure in Monitoring and Evaluation: Ethical Dilemmas and the Role of Governments and NGOs in a Donor-Dependent World”
- UMICHIGAN MEDICAL SCHOOL GLOBAL HEALTH INITIATIVES FORUM, ANN ARBOR, MI Jan 26, 2017
“Progressive Health Partnership: People Helping People”
- UMICHIGAN MEDICAL SCHOOL GLOBAL HEALTH AND DISPARITIES PATH OF EXCELLENCE LECTURE, ANN ARBOR, MI Nov 3, 2014
“Navigating the Complexity of Humanitarian Assistance in Uganda” (with Yashar Niknafs)
- ANNUAL CONFERENCE OF THE CONSORTIUM OF UNIVERSITIES FOR GLOBAL HEALTH, WASHINGTON, D.C. May 10-12, 2014
“Social determinants of maternal health risk factors and perceptions in southwestern Uganda” (poster with Katherine Donato and Jordan Bateisibwa)
- UMICHIGAN HEALTHCARE SYSTEM BIOETHICS GRAND ROUNDS, ANN ARBOR, MI April 23, 2014
“Conflicts of Interest and Patenting Controversies in Medical Research: My Family’s Experience with Canavan Disease”
- UMICHIGAN MEDICAL SCHOOL GLOBAL HEALTH INITIATIVES FORUM, ANN ARBOR, MI Jan 29, 2014
“Progressive Health Partnership: People Helping People”
- DUKE GLOBAL HEALTH INSTITUTE BOARD OF ADVISORS, DURHAM, NC Oct 6, 2010
“Rainwater Harvesting in Kashongi and Kitura, Uganda”
- WEILL CORNELL GRADUATE SCHOOL OF MEDICAL SCIENCES, NEW YORK CITY July 24, 2008
“Conflicts of Interest in Medical Research: A Personal Story.”
Presentation given to the NIH K30 Curriculum Award Clinical Research Fellows as part of the Responsible Conduct of Research course.

WEILL CORNELL MEDICAL COLLEGE, NEW YORK CITY June 18, 2008

“Conflicts of Interest in Medical Research: A Personal Story” (third revision). Presentation given to the Research Coordinators’ Network and telecasted to research coordinators at Methodist Hospital Research Institute in Houston, TX.

ANNUAL MEETING OF THE LAW AND SOCIETY ASSOCIATION, MONTREAL May 30, 2008

“Policing the Womb” with Michele Goodwin (see “Medicolegal Research” above). Panel: Consent, Capacity, and Liability: Women and Legal Regulation. Became the first undergraduate ever accepted to present at the conference.

WEILL CORNELL MEDICAL COLLEGE, NEW YORK CITY Dec 19, 2007

“Conflicts of Interest in Medical Research: A Personal Story” (revised and lengthened version). Presentation given at the David E. Rogers Health Policy Colloquium to an audience of administrators, faculty, doctors, nurses, staff, and students; provided credit for continuing medical education.

UNIVERSITY OF CHICAGO MACLEAN CENTER FOR CLINICAL MEDICAL ETHICS Aug 9, 2007

“Conflicts of Interest in Medical Research: A Personal Story.” Presentation given to a group of fellows taking a course on research integrity.

CHICAGO-KENT COLLEGE OF LAW CONFERENCE ON WHO OWNS YOUR BODY? May 21, 2007

“A Brief Personal Introduction to Gene Patenting: Reasons for Opposition.” Panel: Disputes Over Body Tissue. Spoke alongside Michael Crichton to an audience of legal scholars, ethicists, and practicing attorneys.

EARLY-CAREER ACTIVITIES

RESEARCH AND LEADERSHIP

WEILL CORNELL MEDICAL COLLEGE OFFICE OF RESEARCH INTEGRITY June-August 2008

- Authored new policy on “Obtaining Approval for Human Embryonic Stem Cell Research,” addressing ethical issues such as informed consent, conflict of interest, and quality of care
- Contributed to the development of the new “Institutional Review Board Policy on the Collection, Storage, and Use of Data and Biospecimens”

UNIVERSITY OF CHICAGO LAW SCHOOL

June 2007-May 2008

- Investigated healthcare and biological intellectual property legal issues under Michele Goodwin (then visiting professor)
- Analyzed the legal and ethical implications of using pre-implantation genetic diagnosis to deliberately select for disabled children

HOMEWOOD-FLOSSMOOR HIGH SCHOOL POLICY DEBATE TEAM – CAPTAIN

2003-2007

- Director of Finances and Logistics
- Founded the ad book fundraiser, the most successful fundraiser in team history

CLINICAL VOLUNTEER EXPERIENCE

DUKE AIDS RESEARCH AND TREATMENT CENTER

Fall 2010

RURAL GOVERNMENT HEALTH CENTERS, KASHONGI AND KITURA, UGANDA

June-Aug 2009

NEW YORK PRESBYTERIAN HOSPITAL EMERGENCY DEPARTMENT

June-Aug 2008

ST. JAMES HOSPITAL AND HEALTH CENTERS, OLYMPIA FIELDS, IL

June-Aug 2006 and 2007

GRANTS

EXTERNAL

- \$800,000 Nancy Allison Perkins Foundation Grant, ten awards, February 2011 – April 2022
- \$49,997 Abdul Jameel Latif Poverty Action Lab (J-PAL) Governance Initiative Award, December 2018
- \$18,870 National Science Foundation Doctoral Dissertation Research Improvement Grant, May 2018
- \$5,000 Friedman Family Foundation Grant, July 2014
- \$5,000 Riverside Church of New York City Sharing Fund, May 2010
- \$180,074 Ronald McDonald House Charities Global Child Health Grant, December 2009
- \$10,000 Davis Projects for Peace, March 2009

INTERNAL

- \$2,000 UMichigan Medical School Capstone for Impact Grant, December 2022

\$1,500	UMichigan Medical School Sujal Parikh Memorial Scholarship, inaugural recipient, October 2022
\$99,807	UMichigan Center for Global Health Equity Challenge Group Grant, March 2022 (with Elisa Maffioli)
\$2,000	UMichigan Rackham International Research Award, January 2021
\$9,700	UMichigan Medical School Global REACH Grant, February 2019
\$5,000	UMichigan Department of Economics Jordan and Kim Dickstein African Initiative Fund Research Award, July 2018
\$8,000	UMichigan Rackham International Research Award, April 2018
\$3,700	UMichigan Medical School Global REACH Grant, November 2017
\$4,954	UMichigan Weinberg Research Prize: Population Studies Center, Institute for Social Research, March 2017
\$2,500	UMichigan Department of Economics Summer Research Apprenticeship, May 2017
\$3,100	UMichigan African Studies Center, April 2017
\$2,500	UMichigan Department of Economics Summer Research Apprenticeship, May 2016
\$2,500	UMichigan Department of Economics Summer Research Apprenticeship, May 2015
\$3,000	UMichigan African Studies Center, April 2015
\$2,500	UMichigan Department of Economics Summer Research Apprenticeship, May 2014
\$2,000	UMichigan African Studies Center, May 2014
\$3,000	Duke University Research in Practice Program, April 2010
\$2,500	Duke University Dean's Summer Research Fellowship, April 2010
\$2,500	Duke Global Health Institute Fieldwork Grant, April 2010
In-kind	Duke Global Health P.L.U.S. (Placement of Life-changing Usable Surplus) Program – donation of 10 pieces of medical equipment (summer 2009)
\$5,000	DukeEngage Uganda Group Program Individual Selection, January 2009
In-kind	DukeEngage Uganda Group Program – one of seven new group programs accepted from a field of twenty-one, October 2008

AWARDS

SCHOLARSHIPS AND FELLOWSHIPS

- National Institutes of Health Fogarty International Center Global Health Fellowship, funded specially by the National Institutes of Health Office of Behavioral and Social Sciences Research (through the Northern Pacific Global Health Research Fellows Training Program, September 2023 – August 2024)
- Fulbright-Hays Doctoral Dissertation Research Abroad Fellowship (Uganda, U.S. Department of Education, January 2019 – January 2020)
- National Institute of General Medical Sciences Medical Scientist Training Program Fellowship: University of Michigan Medical School (August 2013 – August 2016, May 2021 – May 2023)
- Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) Fellowship: Population Studies Center, University of Michigan Institute for Social Research (September 2016 – May 2020)
- University of Wisconsin School of Medicine and Public Health Scholarship (\$35,000/year for four years, February 2013, declined)
- Vanderbilt Medical School Cornelius Vanderbilt Scholarship (\$32,000/year for four years, December 2012, declined)
- Fulbright Study/Research Award (Uganda, U.S. Department of State Student Program; awarded in April 2011, accepted for December 2011 to September 2012)
- National Tay-Sachs and Allied Diseases Association Gottlieb Scholarship (four awards, December 2007, November 2008, November 2009, January 2011)
- Illinois Robert C. Byrd Scholarship (August 2007, renewed each year of college)

HONORS AND RECOGNITIONS

- Graduation with Distinction in Community Service (May 2023)
- Graduation with Distinction in Research (May 2023)
- Puneet “Ashu” Ailawadi Memorial Award (for a commitment to serving underprivileged and underserved populations) (\$500, May 2023)
- Alpha Omega Alpha Honor Medical Society (September 2022)
- Velji Leadership Award for Emerging Leaders in Global Health: Consortium of Universities for Global Health (\$1,000, May 2014)
- Phi Beta Kappa Society (May 2012)

- Magna Cum Laude and Graduation with Distinction (May 2011)
- Goldman Sachs Global Leaders Program – awarded to 16 students across the U.S. and 150 around the world (\$3,000, April 2009)
- Weill Cornell David E. Rogers Health Policy Colloquium Medal: Weill Cornell Medical College (December 2007)
- National Advanced Placement Scholar (September 2007)
- High school co-valedictorian (June 2007)
- Advanced Placement Scholar with Distinction (two times, September 2006, September 2007)
- Illinois State Scholar (January 2007)
- National Merit Commended Student (September 2006)

PRESS

- *Center for Global Health Equity, University of Michigan.* [“Advancing Governance and Citizenship in the Ugandan Health Sector.”](#) July 25, 2022.
- *Detroit Jewish News.* [“Evolving Journey.”](#) December 3, 2018.
- *Duke Global Health Institute.* [“Duke Alumnus Receives Emerging Leaders Award.”](#) May 20, 2014.
- *Ann Arbor Observer.* [“Ann Arborite Josh Greenberg: Med student and nonprofit CEO.”](#) March 2014.
- *Duke Global Health Institute.* [“DGHI receives Ronald McDonald House Charities Grant to Expand Access to Clean Water in Uganda.”](#) March 1, 2010.

SKILLS: Spanish, Runyankore, Stata, LaTeX, SurveyCTO, CSPro

Last updated June 2023