

BIOGRAPHICAL SKETCH

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NAME: Thorp, Marguerite

eRA COMMONS USER NAME (credential, e.g., agency login): THORPM2

POSITION TITLE: Assistant Professor

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION	DEGREE (if applicable)	START DATE MM/YYYY	COMPLETION DATE MM/YYYY	FIELD OF STUDY
Harvard College, Cambridge, MA	AB	09/2007	05/2011	Social Studies
Harvard Medical School, Boston, MA	MD	08/2012	05/2017	
Harvard Kennedy School, Cambridge, MA	MPA/ID	08/2015	05/2017	International Development
University of California Los Angeles (UCLA), Los Angeles, CA	Resident	06/2017	06/2021	Internal Medicine & Pediatrics
UCLA, Los Angeles, CA	Postdoctoral Fellow	07/2021	08/2024	T32 ('21-'22, '23-'24) GloCal Fellow ('22-'23)

A. Personal Statement

I am a physician-scientist conducting policy-relevant research to improve health systems and improve care for vulnerable populations. My medical training is complemented by my professional experiences in Malawi and Mozambique and my postdoctoral research on mobility and men's health in Malawi and Kenya.

My passion for improving health systems in sub-Saharan Africa began in 2009, when I lived in Malawi for 6 months and interned with Partners In Health and the Clinton Health Access Initiative. I returned to the region to lead qualitative research projects for both my undergraduate and masters' theses. After college, I worked as a research assistant to Dr. Paul Farmer, and during medical school, I returned to Malawi to conduct a stakeholder analysis with civil society groups and studied public-private partnerships for health in Mozambique. Through these projects, I gained confidence in designing interview guides, analyzing qualitative data, and writing compelling manuscripts accessible for academic and lay audiences.

During my Internal Medicine & Pediatrics residency at UCLA, in addition to two month-long rotations in Malawi and Mozambique caring for patients with HIV (which resulted in two publications), I joined the research team of Dr. Tom Coates, Dr. Kate Dovel, and Dr. Risa Hoffman, who have since become my core research mentors. My first projects with this group, which led to two first-author papers, showed the importance of health system quality in shaping clinic attendance and HIV testing behavior among men in Malawi.

After residency, I joined Dr. Coates' and Dovel's research team full-time as a T32 postdoctoral fellow in Global AIDS Prevention with one year as a GloCal Health fellow (a D43 career development program funded by the Fogarty International Center). My research focus, nested within Dr. Dovel's R01 and BMGF grants, is the effect of mobility on access to HIV treatment. I was recently (August 2024) awarded a K01 from the National Institutes for Mental Health to study how health systems can adapt and improve quality of care to serve vulnerable, mobile populations.

1. Thorp M, Bellos M, Temelkovska T, Mphande M, Cornell M, Hubbard J, Choko T, Coates T, Hoffman R, Dovel K. Mobility and ART retention among men in Malawi: a mixed-methods study. J Int AIDS Soc. 2023 Mar;26(3):e26066. doi: 10.1002/jia2.26066. PMCID: PMC10029992.

- My ongoing and recently completed research support include:

This project will refine and pilot an intervention to reduce interruption in HIV treatment among highly mobile ART clients in Malawi. Role: PI.

Role: Trainee.

This project will create and validate a screening tool to identify people living with HIV who are most at risk of treatment interruption due to mobility. Role: PI.

This project will create and validate a screening tool to identify men living with HIV who are most at risk of treatment interruption due to the well-known risk factors of mobility, depression, and alcohol use. Role: co-PI.

Role: Trainee.

This qualitative study used in-depth interviews with men living with HIV in Malawi to explore how mobility affected their access to HIV care. Role: PI.

2015 - 2017 Zuckerman Fellow, Harvard Kennedy School

2012 - 2016 Gerald S. Foster Scholar, Harvard Medical School
 2014 Charles Janeway Prize for International Research, Harvard Medical School
 2014 POZ 100 Young Leader in HIV, POZ Magazine
 2013 Student Health Activist Award, American Public Health Association
 2010 Truman Scholar, Colorado, Truman Scholarship Foundation
 2010 & 2011 NCAA Academic All-American, alpine skiing

C. Contribution to Science

1. Early Career: Prior to graduate school, my research was primarily historical, emphasizing the impact of colonial medicine on the modern global health paradigm. I worked with a multidisciplinary team of historians, anthropologists, physicians, and global health leaders to collate diverse historical analyses into a comprehensive survey of the last 150 years of international health. We drew lessons from history for today's practitioners and activists. (Note: published during this period as Marguerite T. Basilico.)
 - a. Suri A, Weigel J, Messac L, Basilico MT, Basilico M, Hanna B, Keshavjee S, Kleinman A. Reimagining Global Health: An Introduction. Farmer P, Kim JY, Kleinman A, Basilico M, editors. Berkeley: University of California Press; 2013. Chapter 9, Values and Global Health; p.242-283.
 - b. Basilico M, Kerry V, Messac L, Suri A, Weigel J, Basilico MT, Mukherjee J, Farmer P. Reimagining Global Health: An Introduction. Farmer P, Kim JY, Kleinman A, Basilico M, editors. Berkeley: University of California Press; 2013. Chapter 12, A Movement for Global Health Equity?; p.336-350.
 - c. Greene J, Basilico MT, Kim H, Farmer P. Reimagining Global Health: An Introduction. Farmer P, Kim JY, Kleinman A, Basilico M, editors. Berkeley: University of California Press; 2013. Chapter 3, Colonial Medicine and its Legacies; p.33-73.
 - d. Farmer P, Basilico MT, Koenig S. How AIDS Ends: An Anthology from San Francisco AIDS Foundation. San Francisco: San Francisco AIDS Foundation; 2012. How AIDS Ends: A Look Back and a Leap Forward.
2. Residency: As a Med-Peds resident, I took advantage of global health rotations to explore other areas of global health scholarship. I led a secondary analysis of survey data from men in Malawi to show the effect of health care quality on health-seeking behavior, I contributed to a case report on an infant with HIV treated at Mozambique's central hospital, and I led the analysis of an educational intervention to support Malawian clinicians and UCLA residents rotating in Malawi.
 - a. Thorp M, Balakasi K, Mphande M, Robson I, Khan S, Stillson C, Doi N, Nichols B, Dovel K. Factors associated with men attending health facilities in Malawi: a community-representative survey. BMC Public Health 22, 1904 (2022). PMCID: PMC9558411.
 - b. Thorp M, Balakasi K, Khan S, Stillson C, van Oosterhout J, Nichols B, Cornell M, Dovel K. Men's satisfaction with general health services is associated with future use of HIV testing in Malawi: a community-representative survey. Revision and resubmission to AIDS & Behavior planned Jan 2024.
 - c. Lisboa A, Thorp M, Lambo L, Chaúque S, Elias B, Domingos C, Macassa E, Buck WC. Negative Rapid Serological Tests in an HIV-Infected Infant: A Call for Improved Inpatient Provider-Initiated Testing and Counseling Beginning with Breastfeeding Mothers. J Pediatric Infect Dis Soc. 2021 Sep 23;10(8):883-885. PMID: 34037237.
 - d. Thorp M, Pool KL, Tymchuk C, Saab F. WhatsApp Linking Lilongwe, Malawi to Los Angeles: Impacting Medical Education and Clinical Management. Ann Glob Health. 2021 Feb 18;87(1):20. PMCID: PMC7894367.
3. Postdoctoral Career: As a postdoctoral fellow, I focused on men's mobility and its impact on access to HIV care in Malawi. I have led two mixed-methods studies, with two first-author manuscripts published in JIAS and another in JAIDS. I have also worked with other scholars to understand how mobility affects ART retention in Malawi and Kenya, and I hope to translate these findings into interventions designed to improve the health system's ability to meet the needs of vulnerable, mobile people.

- a. Thorp M, Bellos M, Temelkovska T, Mphande M, Cornell M, Hubbard J, Choko T, Coates T, Hoffman R, Dovel K. Mobility and ART retention among men in Malawi: a mixed-methods study. *J Int AIDS Soc*. 2023 Mar;26(3):e26066. doi: 10.1002/jia2.26066. PMCID: PMC10029992.
- b. Thorp M, Ayieko J, Hoffman R, Balakasi K, Camlin C, Dovel K. Mobility and HIV care engagement: a research agenda. *J Int AIDS Soc*. 2023 Mar;26(3):e26058. doi: 10.1002/jia2.26058. PMCID: PMC10029995.
- c. Thorp M, Phiri S, Phiri K, Robson I, Mphande M, Dovel K, Hoffman R. Theoretical preferences for long-acting injectable ART among mobile men living with HIV in Malawi: a qualitative study. *JAIDS*. 2024 Sep; PMID pending.
- d. Thorp M, Balakasi K, Khan S, Stillson C, van Oosterhout J, Nichols B, Cornell M, Dovel K. Men's satisfaction with general health services is associated with future use of HIV testing in Malawi: a community-representative survey. *AIDS Behav*. 2024 Aug;28(8):2639-2649. PMCID: PMC11286645.

For a complete list of publications, please see:

<https://www.ncbi.nlm.nih.gov/myncbi/marguerite.thorp.1/bibliography/public/>