Erin Rogers, M.P.H. Doctoral Student, Department of Epidemiology

Rollins School of Public Health, Emory University
Anticipated Graduation: 2025

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EDUCATION

M.P.H., Epidemiology

Dec 2017

University of Michigan, School of Public Health (Ann Arbor, MI)

B.S., Ecology & Evolutionary Biology

April 2016

University of Michigan, College of Literature Sciences and Arts (Ann Arbor, MI)

PUBLICATIONS

- 1. **Rogers, E.** & Stephenson, R. (submitted for review). Intimate partner violence, terminated pregnancies, and gender inequality: evidence from 31 Demographic and Health Surveys.
- 2. Stephenson, R., **Rogers, E.**, Hirshfield, S., Mansergh, G., Sullivan, P. (2022). The experiences of intimate partner violence shapes preferences for pre-exposure prophylaxis (PrEP) modes of delivery: evidence from a sample of gay, bisexual and other men who have sex with men.
- 3. Sullivan, P., Stephenson, R., Hirschfield, S., Mehta, CC., Zahn, R., Bauermeister, J., Horvath, K., Chiasson, MA., Gelaude, D., Mullin, S., Downing, M., Olansky, E., Wiatrek, S., **Rogers, E.**, Rosenberg., E., Siegler, A., Mansergh, G., (2022). Behavioral Efficacy of a Sexual Health Mobile App for Men who have Sex with Men: The M-cubed Randomized Controlled Trial.
- 4. **Rogers, E.**, Mimiaga, MJ., Garofalo, R., Brown, E., Bratcher, A., Wimbly, T., Hidalgo, MA. Hoehnle, S. Thai, J., Kahle, E., Sullivan, PS. & Stephenson, R. (2020). A Dyadic Perspective on Sexual Agreements among Male Couples.
- 5. Wall, KM., **Rogers, E.**, Stephenson, R. (2020) Meeting the mark by 2020: country progress towards FP2020 and UNAIDS HIV targets. *BMJ Sexual & Reproductive Health*. 46(2): 85-87.
- **6.** Sullivan, PS., Zahn RJ., Wiatrek, S., Chandler, CJ., Hirshfield, S., Stephenson, R., Bauermeister, JA., Chiasson, MA., Downing Jr., MJ., Gelaude, DJ., Siegler, AJ., Horvath, K., **Rogers, E.**, Alas, A., Olansky, EJ., Saul, H., Rosenberg, ES., Mansergh, G. (2019) HIV Prevention Via Mobile Messaging for Men Who Have Sex With Men (M-Cubed): Protocol for a Randomized Controlled Trial. *JMIR Research Protocols*. 8(11): e16439.
- 7. **Rogers, E.,** Hemal, K., Tembo, Z., Mukanu, M., & Bellows, B. (2019) Comprehensive sexuality education for adolescents in sub-Saharan Africa via the mobile-optimized website TuneMe: a content analysis. *American Journal of Sexuality Education*.
- 8. **Rogers, E.** & Stephenson, R. (2017). Examining temporal shifts in the proximate determinants of fertility in low- and middle-income countries. *Journal of Biosocial Science*. 1-18.
- 9. Freeland, R., **Rogers, E.,** van Rooyen, H., Darbes, L., Saylor, K., & Stephenson, R. (2017). Measurements of Sexuality-Based Stigma among Gay, Bisexual and Other Men Who Have Sex With Men (GBMSM) in Resource-Poor Settings: A Review. *AIDS and Behavior*. 1-25.
- **10.** Stephenson, R., Riley, E., **Rogers, E.**, Suarez, N., Metheny, N., Senda, J., Saylor, KM., & Bauermeister, JA. (2017). The Sexual Health of Transgender Men: A Scoping Review. *The Journal of Sex Research.* (54): 424-445.

RESEARCH FUNDING

University of Michigan, School of Nursing Janet Gatherer Boyles Pilot Grant 07/01/2019 – 06/31/2020 Rogers & Kusunoki (Co-Pls)

Mixed-methods study to assess acceptability of sexual and reproductive health service provision in medicated assisted treatment (MAT) facilities for women receiving treatment for opioid use disorder.

PROFESSIONAL EXPERIENCE

Graduate Research Assistant (multiple)

Emory University, Department of Epidemiology (Atlanta, GA)

<u>Project:</u> CLIA-validation of at-home viral load monitoring

Mentor: Dr. Patrick Sullivan

Oct 2020 - Present

- In collaboration with the Centers for Disease Control and Prevention (CDC), design and launch a validation study of HIV viral load monitoring using microtainer and dried blood spot self-collection in order to obtain CLIA-validation.
- Obtaining CLIA-validation for at-home viral load monitoring will then allow researchers to provide results of viral load levels in future studies.

<u>Project:</u> FAZST Trial Per-Protocol Effect Analysis

June 2021 - Present

Mentors: Drs. Jacqueline Rudolph & Ashley Naimi

- The Folic Acid and Zinc Supplementation (FAZST) Trial is a completed randomized controlled trial of folic acid and zinc supplementation for males among couples receiving fertility treatment.
- Create a data set that will allow the team to conduct a per-protocol effect analysis that incorporates time-varying confounding.

Project: Diagnostic Score for Female Genital Schistosomiasis (FGS) in Zambia

June 2021 – Present

Mentor: Dr. Kristin Wall

 Develop and pilot test an innovative standardized diagnostic algorithm for female genital schistosomiasis and other common causes of genital ulcerative and inflammatory disease in Zambian government clinics.

Project Manager

Oct 2018 – Aug 2020

University of Michigan, Center for Sexuality & Health Disparities (Ann Arbor, MI)

Direct Report: Dr. Rob Stephenson

- Manage the daily staffing and budgetary requirements of a multi-site CDC-funded randomized controlled trial (M-cubed) for a mobile application intervention to present new HIV prevention options to gay and bisexual and other men who have sex with men (GBMSM).
- Oversaw data quality control, management and retention procedures for 330 enrolled study participants for the Detroit, MI study site.
- Provided project management updates and reports to principal investigators at University of Michigan, Emory University, and the CDC.

Research Associate Jan 2018 – Oct 2018

University of Michigan, Center for Sexuality & Health Disparities (Ann Arbor, MI) *Direct Report:* Ana Alas, MPH

- Assisted in the recruitment, enrollment and retention procedures for the CDC-funded RCT trial (M-Cubed).
- Conducted data analyses and drafted manuscripts for peer-review.

Research Assistant

Sep 2015 – Dec 2017

University of Michigan, Center for Sexuality & Health Disparities (Ann Arbor, MI) *Direct Report:* Dr. Rob Stephenson

- Performed analyses of Demographic and Health Surveys (DHS) to examine trends in fertility, intimate partner violence, and terminated pregnancies.
- Assisted in the design and implementation of systematic reviews.

Research Development Intern

May - Aug 2017

Population Council (Lusaka, Zambia)

Direct Report: Dr. Ben Bellows

- Conducted a content analysis of the United Nations Population Fund (UNFPA) mobile-site, TuneMe.org, which provides evidence-based sexual and reproductive health information to adolescents living in sub-Saharan Africa.
- Conducted analysis of a quasi-experimental study design of pregnant women living in Tanzania to assess risk factors of low antenatal care uptake.

CONFERENCE PRESENTATIONS

- 1. Rogers, E., & Stephenson, R. Examining the relationship between terminated pregnancy and intimate partner violence in low- and middle-income countries. Poster presentation at the Population Association of America (PAA) 2018 annual meeting, Denver, CO.
- 2. Rogers, E., & Stephenson, R. Examining temporal shifts in the proximate determinants of fertility in low- and middle-income countries. Poster presentation at the American Public Health Association (APHA) 2016 annual meeting, Denver, CO.

TEACHING

Teaching Assistant, Applied Epidemiologic Methods II (AEPI 534D)	Spring 2021
Emory University, Department of Epidemiology (Atlanta, GA)	
Teaching Assistant, Epidemiologic Methods I (EPI 530)	Fall 2020
Emory University, Department of Epidemiology (Atlanta, GA)	
Course Development Assistant, Epidemiologic Methods IV (EPI 560)	Summer 2021
Emory University, Department of Epidemiology (Atlanta, GA)	
Teaching Assistant, Infectious Disease Epidemiology (EPI 569)	Fall 2021
Emory University, Department of Epidemiology (Atlanta, GA)	