

CURRICULUM VITAE

Maya Luetke, MSPH, PhD

Postdoctoral Research Associate

University of Minnesota

Institute for Social Research and Data Innovation

225 19th Avenue S

Minneapolis, MN 55455

Tel: +1-352-256-3432

Email: luetke@umn.edu

EDUCATION

Doctor of Philosophy in Epidemiology • Aug 2017-Aug 2021

Indiana University School of Public Health, Bloomington, IN

Graduate Certificate in Biostatistical Methods • Aug 2017-May 2019

Indiana University School of Public Health, Bloomington, IN

Master of Science in Public Health in Tropical Medicine and Parasitology • Aug 2012-May 2015

Tulane University School of Public Health and Tropical Medicine, New Orleans, LA

Bachelor of Arts in International Affairs • Aug 2008-May 2011

Lewis & Clark College, Portland, OR

RESEARCH EXPERIENCE

Postdoctoral Research Associate • August 2021-Present

Institute for Social Research and Data Innovation, University of Minnesota
Minneapolis, MN

Graduate Research Assistant • August 2017-Aug 2021

Department of Epidemiology and Biostatistics, Indiana University
Bloomington, IN

Summer Data Science for Social Good Fellow • June 2020-August 2020

eScience Institute, University of Washington
Seattle, WA

Graduate Research Assistant • June 2018-June 2019

Department of Recreation, Park, and Tourism Studies, Indiana University
Bloomington, IN

Biostatistics Center Consultant • May 2018-August 2018

Department of Epidemiology and Biostatistics, Indiana University
Bloomington, IN

HIV Research Coordinator • April 2016-April 2017

Department of Health Services Research, Management & Policy, University of Florida
Gainesville, FL

Public Health Researcher • September 2015-April 2017

Center for Arts in Medicine, University of Florida
Gainesville, FL

Clinical Research Associate • March-September 2014

College of Medicine, University of Florida
Gainesville, FL

Adjunct Professor • September 2013-July 2014

Department of Adult Education, Santa Fe College
Gainesville, FL

Rural Communities Intern • September-December 2011

Center for Arts in Medicine, University of Florida
Gainesville, FL

Research Assistant • May-June 2011

Safe Passage to Motherhood
Bware, Kenya

PUBLICATIONS

Peer-reviewed journal articles

1. Deyoe JE, Amisi JA, Szkwarko D, Tran DN, **Luetke M**, Kianersi S, et al. The Relationship Between Household Microfinance Group Participation and Vaccine Adherence Among Children in Rural Western Kenya. *Matern Child Health J.* 2021. Epub 2021/08/20. doi: 10.1007/s10995-021-03217-0. PubMed PMID: 34409522.
2. Herbenick D, Fu TC, Patterson C, Rosenstock Gonzalez YR, **Luetke M**, Valdivia DS, Eastman-Mueller H, Guerra-Reyes L, Rosenberg M. "Prevalence and Characteristics of Choking/Strangulation During Sex: Findings from a Probability Survey of Undergraduate Students." *Journal of American College Health*, in press (2021).
3. Herbenick D, Patterson C, Beckmeyer J, Gonzalez YRR, **Luetke M**, Guerra-Reyes L, et al. Diverse Sexual Behaviors in Undergraduate Students: Findings From a Campus Probability Survey. *J Sex Med.* 2021;18(6):1024-41. Epub 2021/05/23. doi: 10.1016/j.jsxm.2021.03.006. PubMed PMID: 34020921.
4. Kianersi S, Jules R, Zhang Y, **Luetke M**, Rosenberg M. Associations between hurricane exposure, food insecurity, and microfinance; a cross-sectional study in Haiti. *World Dev.* 2021;145:105530. doi: <https://doi.org/10.1016/j.worlddev.2021.105530>.
5. Kianersi S, Ludema C, Macy JT, Garcia Colato E, Chen C, **Luetke M**, et al. A Cross-Sectional Analysis of Demographic and Behavioral Risk Factors of Severe Acute Respiratory Syndrome Coronavirus 2 Seropositivity Among a Sample of U.S. College Students. *J Adolesc*

- Health. 2021. Epub 2021/06/12. doi: 10.1016/j.jadohealth.2021.05.003. PubMed PMID: 34112598; PubMed Central PMCID: PMCPMC8182414.
6. Rosenberg M, Ludema C, Kianersi S, **Luetke M**, Jozkowski K, Guerra-Reyes L, et al. Wearable alcohol monitors for alcohol use data collection among college students: feasibility and acceptability in a pilot study. medRxiv. 2021:2021.02.17.21251959. doi: 10.1101/2021.02.17.21251959.
 7. Rosenberg M, **Luetke M**, Hensel D, Kianersi S, Fu TC, Herbenick D. Depression and loneliness during April 2020 COVID-19 restrictions in the United States, and their associations with frequency of social and sexual connections. Soc Psychiatry Psychiatr Epidemiol. 2021. Epub 2021/01/03. doi: 10.1007/s00127-020-02002-8. PubMed PMID: 33386873; PubMed Central PMCID: PMCPMC7778397.
 - Press: [Forbes](#), [The Guardian](#), [Indiana University](#), [MEDINDIA](#), [NewScientist](#)
 8. Kianersi S, **Luetke M**, Agley J, Gassman R, Ludema C, Rosenberg M. Validation of transdermal alcohol concentration data collected using wearable alcohol monitors: A systematic review and meta-analysis. Drug Alcohol Depend. 2020;216:108304. Epub 2020/10/03. doi: 10.1016/j.drugalcdep.2020.108304. PubMed PMID: 33007701.
 9. Rosenberg M, Amisi JA, Szkwarko D, Tran DN, Genberg B, **Luetke M**, et al. The relationship between a microfinance-based healthcare delivery platform, health insurance coverage, health screenings, and disease management in rural Western Kenya. BMC Health Serv Res. 2020;20(1):868. Epub 2020/09/16. doi: 10.1186/s12913-020-05712-6. PubMed PMID: 32928198; PubMed Central PMCID: PMCPMC7491169.
 10. **Luetke M**, Hensel D, Herbenick D, Rosenberg M. Romantic Relationship Conflict Due to the COVID-19 Pandemic and Changes in Intimate and Sexual Behaviors in a Nationally Representative Sample of American Adults. J Sex Marital Ther. 2020;46(8):747-62. Epub 2020/09/04. doi: 10.1080/0092623X.2020.1810185. PubMed PMID: 32878584.
 - Press: [Medium](#), [The New York Times](#), [Psychology Today](#), [WebMD Health News](#)
 - Among the top ten most read articles of Journal of Sex and Marital Therapy since 2011
 11. **Luetke M**, Judge A, Kianersi S, Jules R, Rosenberg M. Hurricane impact associated with transactional sex and moderated, but not mediated, by economic factors in Okay, Haiti. Soc Sci Med. 2020:113189. doi: <https://doi.org/10.1016/j.socscimed.2020.113189>.
 12. **Luetke M**, Jules R, Kianersi S, Jean-Louis F, Rosenberg M. Age Moderates the Association Between Microfinance Membership and Physical Abuse, Relationship Power, and Transactional Sex in Haitian Women. Violence Against Women. 2020:1077801220927084. Epub 2020/06/23. doi: 10.1177/1077801220927084. PubMed PMID: 32567532.
 13. Hensel DJ, Rosenberg M, **Luetke M**, Fu T-c, Herbenick D. Changes in Solo and Partnered Sexual Behaviors during the COVID-19 Pandemic: Findings from a U.S. Probability Survey. medRxiv. 2020:2020.06.09.20125609. doi: 10.1101/2020.06.09.20125609.
 14. Omodior O, **Luetke M**, Kianersi S, Colon A. Predictors of Tick Exposure Risk-Reduction Behavior in Indiana. J Community Health. 2020. Epub 2020/03/12. doi: 10.1007/s10900-020-00803-1. PubMed PMID: 32157640.

15. Bidulescu A, Dinh PC, Jr., Sarwary S, Forsyth E, **Luetke MC**, King DB, et al. Associations of leptin and adiponectin with incident type 2 diabetes and interactions among African Americans: the Jackson heart study. *BMC Endocr Disord.* 2020;20(1):31. Epub 2020/03/07. doi: 10.1186/s12902-020-0511-z. PubMed PMID: 32131811; PubMed Central PMCID: PMC7057597.
16. **Luetke M**, Giroux S, Herbenick D, Ludema C, Rosenberg M. High Prevalence of Sexual Assault Victimization Experiences Among University Fraternity Men. *J Interpers Violence.* 2020;886260519900282. Epub 2020/01/28. doi: 10.1177/0886260519900282. PubMed PMID: 31984858.
17. Kianersi S, **Luetke M**, Wolfe CG, Clark WA, Omodior O. Associations Between Personal Protective Measures and Self-Reported Tick-Borne Disease Diagnosis in Indiana Residents. *J Community Health.* 2020. Epub 2020/01/10. doi: 10.1007/s10900-020-00789-w. PubMed PMID: 31916179.
18. **Luetke M**, Omodior O, Nelson EJ. Zika knowledge and prevention practices among U.S. travelers: a large cross-sectional survey study. *BMC Public Health.* 2019;19(1):1217. Epub 2019/09/05. doi: 10.1186/s12889-019-7533-3. PubMed PMID: 31481059; PubMed Central PMCID: PMC6724273.
19. Omodior O, Kianersi S, **Luetke M**. Prevalence of Risk and Protective Factors for Tick Exposure and Tick-Borne Disease Among Residents of Indiana. *J Public Health Manag Pract.* 2019. Epub 2019/10/31. doi: 10.1097/PHH.0000000000001070. PubMed PMID: 31663930.
20. Kianersi S, **Luetke M**, Jules R, Rosenberg M. The association between interviewer gender and responses to sensitive survey questions in a sample of Haitian women. *International Journal of Social Research Methodology.* 2020;23(2):229-39.
21. Giroux SA, Gesselman AN, Garcia JR, **Luetke M**, Rosenberg M. The magnitude and potential impact of missing data in a sexual violence campus climate survey. *J Am Coll Health.* 2019;1-9. Epub 2019/03/26. doi: 10.1080/07448481.2019.1577865. PubMed PMID: 30908137.
22. Rosenberg M, Jules R, **Luetke M**, Kianersi S, Nelson E, Jean-Louis F. Health Education Training Embedded in a Microfinance Platform Associated with Safer Sexual Behavior in Haitian Women. *AIDS Behav.* 2019;23(9):2375-85. Epub 2019/04/19. doi: 10.1007/s10461-019-02511-x. PubMed PMID: 30997651; PubMed Central PMCID: PMC67979276.
23. Nelson EJ, **Luetke MC**, Kianersi S, Willis E, Rosenberg M. Knowledge and perceptions of Zika virus transmission in the community of Puerto Plata, Dominican Republic. *BMC Infect Dis.* 2019;19(1):339. Epub 2019/04/25. doi: 10.1186/s12879-019-3952-0. PubMed PMID: 31014275; PubMed Central PMCID: PMC6480501.
24. Nelson EJ, Luetke MC, McKinney C, Omodior O. Knowledge of the Sexual Transmission of Zika Virus and Preventive Practices Against Zika Virus Among U.S. Travelers. *J Community Health.* 2019;44(2):377-86. Epub 2018/11/28. doi: 10.1007/s10900-018-0594-x. PubMed PMID: 30478625.
25. Rosenberg M, Townes A, Taylor S, **Luetke M**, Herbenick D. Quantifying the magnitude and potential influence of missing data in campus sexual assault surveys: A systematic review of

- surveys, 2010-2016. *J Am Coll Health*. 2019;67(1):42-50. Epub 2018/04/14. doi: 10.1080/07448481.2018.1462817. PubMed PMID: 29652629.
26. Omodior O, Kianersi S, **Luetke M**. Spatial Clusters and Non-spatial Predictors of Tick-Borne Disease Diagnosis in Indiana. *J Community Health*. 2019;44(6):1111-9. Epub 2019/07/05. doi: 10.1007/s10900-019-00691-0. PubMed PMID: 31270657.
 27. Carter A, Ford JV, **Luetke M**, Fu TJ, Townes A, Hensel DJ, et al. "Fulfilling His Needs, Not Mine": Reasons for Not Talking About Painful Sex and Associations with Lack of Pleasure in a Nationally Representative Sample of Women in the United States. *J Sex Med*. 2019;16(12):1953-65. Epub 2019/09/26. doi: 10.1016/j.jsxm.2019.08.016. PubMed PMID: 31551190.
 28. Omodior O, **Luetke MC** Nelson EJ. Mosquito-borne infectious disease, risk-perceptions, and personal protective behavior among U.S. international travelers. *Prev Med Rep*. 2018;12:336-42. Epub 2018/11/13. doi: 10.1016/j.pmedr.2018.10.018. PubMed PMID: 30416953; PubMed Central PMCID: PMC6222040.
 29. Mainous AG, 3rd, Tanner RJ, Anton SD, Jo A, **Luetke MC**. Physical Activity and Abnormal Blood Glucose Among Healthy Weight Adults. *Am J Prev Med*. 2017;53(1):42-7. Epub 2017/01/24. doi: 10.1016/j.amepre.2016.11.027. PubMed PMID: 28110936.
 30. Deshmukh AA, Tanner RJ, **Luetke MC**, Hong YR, Sonawane Deshmukh K, Mainous AG, 3rd. Prevalence and Risk of Penile Human Papillomavirus Infection: Evidence From The National Health and Nutrition Examination Survey 2013-2014. *Clin Infect Dis*. 2017;64(10):1360-6. Epub 2017/02/17. doi: 10.1093/cid/cix159. PubMed PMID: 28205678.
 31. Lednicky JA, Butel JS, **Luetke MC**, Loeb JC. Complete genomic sequence of a new Human polyomavirus 9 strain with an altered noncoding control region. *Virus Genes*. 2014;49(3):490-2. Epub 2014/09/28. doi: 10.1007/s11262-014-1119-z. PubMed PMID: 25260554.
 32. Lednicky JA, Waltzek TB, McGeehan E, Loeb JC, Hamilton SB, **Luetke MC**. Isolation and genetic characterization of human coronavirus NL63 in primary human renal proximal tubular epithelial cells obtained from a commercial supplier, and confirmation of its replication in two different types of human primary kidney cells. *Virol J*. 2013;10:213. Epub 2013/06/29. doi: 10.1186/1743-422X-10-213. PubMed PMID: 23805916; PubMed Central PMCID: PMC3716658.

Articles under review or in progress

Under review

1. **Luetke M**, Ludema C, Jennings Mayo-Wilson L, Herbenick D, Gómez-Olivé FX, Pettifor A, Rosenberg M. "Employment associated with physical abuse, transactional sex, and constrained relationship power in a longitudinal cohort of adolescent girls and young women in rural South Africa: An HPTN 068 study." Under review (2021).
2. Rosenberg M, Ludema C, Kianersi S, **Luetke M**, Jozkowski K, Guerra-Reyes L, et al. Wearable alcohol monitors for alcohol use data collection among college students: feasibility and acceptability in a pilot study. medRxiv. 2021:2021.02.17.21251959. doi: 10.1101/2021.02.17.21251959. Under review (2021).

3. Colato Garcia EG, Rosenberg M, Ludema C, Kianersi S, **Luetke M**, Macy J. “Does Nicotine Use Increase the Risk for COVID-19 Seroconversion among Midwestern College Students?” Under review (2021).
4. Kianersi S, **Luetke M**, Ludema C, Valenzuela A, Rosenberg M. “Use of Research Electronic Data Capture (REDCap) in different phases of a COVID-19 randomized controlled trial: A practical example.” Under review (2021).
5. Rosenberg M, **Luetke M**, Fu J, Herbenick D. “Sexual activity with non-household partners during COVID-19 restrictions.” Under review (2021).
6. Hensel D, Herbenick D, Rosenberg M, **Luetke M**, Fu J, Herbenick D. “Changes in Solo and Partnered Sexual Behaviors During the COVID-19 Pandemic: Findings from a U.S. Probability Survey.” Under review (2020).

In draft

7. **Luetke M**, Eddens KS, Rosenberg M. “The effect of social support and social network characteristics on receipt of HIV testing and antiretroviral medication use behaviors: An egocentric network analysis.” In draft (2021).
8. Judge A, **Luetke M**, Rosenberg M. “The effect of hurricanes on sexually transmitted infections and HIV/AIDS: a systematic review.” In draft (2021).
9. Hensel D, Rosenberg M, **Luetke M**, Fu J, Herbenick D. “Mental Health and Substance Use among Emerging Adults during the COVID-19 Pandemic: Findings from a U.S. Probability Survey.” In draft (2021).
10. Herbenick D, **Luetke M**, Fu J, Hensel D, Rosenberg M. “Pregnancy Intentions and Reproductive Behaviors During the COVID-19 Pandemic: Findings from a U.S. Probability Survey.” In draft (2021).
11. Rosenberg M, Jules R, **Luetke M**, Kianersi S, Nelson EJ, Judge A, Jean-Louis F. “Hurricane exposure, microfinance, and key infectious diseases in Haiti.” In draft (2021).
12. **Luetke M**, Giroux S, Herbenick D, Rosenberg M. “Do words matter? The effect of using normalizing language on self-reported sexual violence perpetration experiences.” Under review (2019).

Reports

1. Sonke J, Vaddiparti K, Lasopa SO, Lewis F, **Luetke M**. “Arts & Wellbeing Indicators: Phase Two Report.” Report for the State of Florida Division of Cultural Affairs. (August 2017): 1-164.
2. Mainous AG, Kates FR, **Luetke M**, Tanner RJ, Suk R, Laberge M. “Service Needs of People Living with HIV/AIDS in Florida: Results from the 2016 Florida Needs Assessment for People Living with HIV/AIDS.” Report for the State of Florida Department of Health. (April 2017): 1-40. <http://aidsnet.org/wp-content/uploads/2016/03/HIV-Needs-Assessment-Report.pdf>.

3. Lewis F, Lasopa SO, Sonke J, **Luetke M**, Weston K. “Measuring Arts and Health Ecologies in Florida: Metrics A Report to the Florida Division of Cultural Affairs.” Report for the State of Florida Division of Cultural Affairs. (August 2016): 1-27.

PRESENTATIONS

1. **Luetke M**, Hensel D, Herbenick D, Rosenberg M. “Romantic Relationship Conflict Due to the COVID-19 Pandemic and Changes in Intimate and Sexual Behaviors in a Nationally Representative Sample of American Adults.” The Society for the Scientific Study of Sexuality Conference. November 19-20, 2020 (oral presentation).
2. **Luetke M**, Ludema C, Jennings Mayo-Wilson L, Herbenick D, Gómez-Olivé FX, Pettifor A, Rosenberg M. “Paid employment associated with physical intimate partner violence, transactional sex, and low relationship power in a longitudinal cohort of young women in rural South Africa: An HPTN 068 study.” American College of Epidemiology Annual Meeting. September 23, 2020 (oral presentation).
3. **Luetke M**, Ludema C, Jennings Mayo-Wilson L, Herbenick D, Gómez-Olivé FX, Pettifor A, Rosenberg M. “Paid employment associated with physical intimate partner violence, transactional sex, and low relationship power in a longitudinal cohort of young women in rural South Africa: An HPTN 068 study.” Center of Excellence for Women & Technology 2020 Women’s Research Poster Competition; Bloomington, IN. April 24, 2020 (oral/poster presentation).
4. **Luetke M**, Ludema C, Jennings Mayo-Wilson L, Herbenick D, Gómez-Olivé FX, Pettifor A, Rosenberg M. “Paid employment associated with physical intimate partner violence, transactional sex, and low relationship power in a longitudinal cohort of young women in rural South Africa: An HPTN 068 study.” 2020 IU Public Health Research Day; Bloomington, IN. April 22, 2020 (oral presentation).
5. **Luetke M**, Davis C, Judge A, Kianersi S, Rosenberg M. “Hurricane impact associated with transactional sex and moderated, but not mediated, by economic factors in Okay, Haiti: A structural equation model analysis.” The World Association of Sexology (WAS); Mexico City, Mexico. October 12, 2019 (oral presentation).
6. **Luetke M**, Giroux S, Herbenick D, Ludema C, Rosenberg M. “High prevalence of sexual violence victimization experiences among university fraternity members.” 2019 National Sexual Health Conference 2019; Chicago, IL. July 11, 2019 (poster presentation).
7. **Luetke M**, Giroux S, Herbenick D, Rosenberg M. “Do words matter? The effect of randomized exposure to normalizing language on self-reporting sexual violence experiences among fraternity men.” 2019 Society of Epidemiologic Research (SER) Annual Meeting; Minneapolis, MN. June 20, 2019 (poster presentation).
8. **Luetke M**, Judge A, Kianersi S, Rosenberg M. “Hurricane impact associated with transactional sex and moderated, but not mediated, by economic factors in Okay, Haiti: A structural equation model analysis.” The Society for the Scientific Study of Sexuality (SSSS) Spring Symposium; Bloomington, IN. April 26, 2019 (poster presentation).

9. **Luetke M**, Giroux S, Herbenick D, Rosenberg M. “Do words matter? The effect of randomized exposure to normalizing language on self-reporting sexual violence experiences among fraternity men.” 2019 IU Public Health Research Day; Bloomington, IN. April 26, 2019 (poster presentation).
10. **Luetke M**, Omodior O, Nelson EJ. “Zika Knowledge and Prevention Practices among U.S. Travelers.” 2018 IU Public Health Research Day; Bloomington, IN. April 27, 2018 (oral and poster presentation).
11. **Luetke M**, Omodior O, Nelson EJ. “Zika Knowledge and Prevention Practices among U.S. Travelers.” 2018 Indiana Public Health Organization Annual Conference; Bloomington, IN. April 17, 2018 (poster presentation).
12. Rosenberg M, Townes A, Taylor S, **Luetke M**, Herbenick D. “Quantifying the magnitude and potential influence of missing data in campus sexual assault surveys: A systematic review of surveys, 2010-2016.” 2018 Summit on the Prevention of Campus Sexual Assault; Ann Arbor, MI. May 2, 2018 (poster presentation).

GRANTS

Office of the Vice Provost for Research Award for Research Methods Collaboration

January-April 2018

Title: Investigating how to ask hard questions and get honest responses: Surveying male college students about sexual assault perpetration

Role: Principal Investigator

Funding Agency: Indiana University Office of the Vice Provost for Research

Funding: \$5,000

Doug Kirby Adolescent Sexual Health Research Grant

January 2018-January 2019

Title: Investigating how to ask hard questions and get honest responses: Surveying male college students about sexual assault perpetration

Role: Principal Investigator

Funding Agency: Indiana University Rural Center for AIDS/STD Prevention

Funding: \$1,000

Global Engagement Grant

January-July 2010

Title: Establishing a Health-Oriented Business Cooperative for Orphans of the Rwandan Genocide

Role: Project Coordinator

Funding Agency: Lewis & Clark College Global Engagement Board

Funding: \$5,400

HONORS & AWARDS

Delta Omega Honorary Society in Public Health

Initiated February 3, 2021

Best Abstract, American College of Epidemiology Annual Meeting

Virtual format due to COVID-19

September 23, 2020

Data Science for Social Good (DSSG 2020) Summer Fellowship Program

University of Washington eScience Institute, Seattle, WA

June 15-August 21, 2020

Amount: \$7,000

2020 Women's Research Poster Competition First Place Award in Health and Behavioral Sciences

Indiana University, Bloomington, IN

May 2020

Amount: \$200

2020 Marian Godeke Miller Fellowship Award

Indiana University, Bloomington, IN

August 2020-May 2021

Amount: \$5,000

Summer Institute in Network Science and its Applications (IUNI-SINSA 2020) Scholars Program (Cancelled due to COVID-19)

Northeastern University & Indiana University Network Science Institute, Boston, MA

June 22-July 3, 2020

Amount: \$1,600

International Behavioural Trials Network (IBTN) Summer School Scholarship (Cancelled due to COVID-19)

Montreal, Quebec, Canada

May 24-30, 2020

Amount: \$1,200

2019 Marian Godeke Miller Fellowship Award

Indiana University, Bloomington, IN

August 2019-May 2020

Amount: \$5,000

Society for Epidemiologic Research (SER) Student and Postdoc Travel Award

SER Annual Meeting, Minneapolis, MN

June 18-21, 2019

Amount: \$400

Dr. Anita Aldrich Research Fellowship Award

Indiana University, Bloomington, IN

August 2018-May 2019

Amount: \$1,000

Public Health Research Day First Place PhD/Post-Doc Poster Award

Indiana University, Bloomington, IN
April 2018
Amount: \$500

Student Government Conference Recognition Award

Indiana University, Bloomington, IN
April 2018
Amount: \$200

Dean's Scholarship

Lewis & Clark College, Portland, OR
August 2008-May 2009

TEACHING

Guest Lecture, Infectious Disease Epidemiology (SPH-E655), "Contact Transmission of Infectious Diseases and Contact Tracing", October 20, 2020, Indiana University School of Public Health-Bloomington, Bloomington, IN (graduate level)

Teaching Assistant, Introduction to Epidemiology in Public Health (SPH-E311), Fall 2020, Indiana University School of Public Health-Bloomington, Bloomington, IN (undergraduate level)

Teaching Assistant, Introduction to Epidemiology in Public Health (SPH-E311), Spring 2020, Indiana University School of Public Health-Bloomington, Bloomington, IN (undergraduate level)

Teaching Assistant, Evidence-Based Applications in Public Health (SPH-X650), Fall 2018, Indiana University School of Public Health-Bloomington, Bloomington, IN (graduate level)

Adjunct Professor, Adult Basic Education, Fall-Spring 2013-2014, Santa Fe College, Gainesville, FL

PROFESSIONAL SERVICE

Professional Association Memberships

Population Association of America (SER), 2018-present
Society of Epidemiologic Research (SER), 2018-present
World Association for Sexual Health (WAS), 2019-Present

Ad hoc reviewer

American Journal of Public Health, Archives of Sexual Behavior, Social Science and Medicine, Journal of American College Health, Journal of Sex Research, BMC Public Health, Journal of Sustainability Research, Violence Against Women, Sexual Medicine

Diversity, inclusion, & equity work

Member of the Diversity, Inclusion, and Equity Committee, 2022-present

RESEARCH INTERESTS

- Gender-based violence prevention
- Sociocultural factors of HIV transmission
- Barriers to medication adherence
- Time-to-event analysis
- Infectious disease surveillance
- Behavioral interventions
- Social epidemiology
- Sexual health promotion
- Spatial analysis
- Mixed methods research

SKILLS

- Statistical analysis languages: R, SAS
- Programming languages: Python (packages: Numpy, Scipy, Matplotlib, Pandas, Scikit, etc.)
- Microsoft Office Suite
- Electronic data capture: Qualtrics, REDCap
- Project management
- Clinical research
- Data management and analysis
- Survey methodology and design
- Machine learning and neural networks
- Report and manuscript writing
- Data collection
- General laboratory skills