1518 Clifton Rd NE, Claudia Nance Rollins Building, Atlanta, GA 30322, USA seth.zissette@emory.edu

EDUCATION PhD, Epidemiology, 2026 (anticipated)

Emory University

Dissertation Title: Causal Inference Methods to Quantify Impacts of Health Policies: Applications to Measure HIV and TB Prevention

Effectiveness in Global Public Health Settings

Dissertation Chairs: David Benkeser & Patrick S. Sullivan

MS, Global Health, 2015 **Duke University**

BA (With Distinction), Anthropology/African and Afro-American Studies, 2013 University of North Carolina at Chapel Hill Chemistry Minor, Pre-Medical Track

PROFESSIONAL **EXPERIENCE**

Independent Research Consultant, 2021-Present Clients include: Centers for Disease Control and Prevention (CDC), The Gates Foundation, FHI 360

Quantitative Tutor, Emory University Rollins School of Public Health, Atlanta, GA, 2024-Present **Graduate Research Assistant, Emory University Rollins** School of Public Health, Atlanta, GA, 2023-Present Graduate Teaching Assistant, Emory University Rollins School of Public Health, Atlanta, GA, 2021-2024

Senior Research Associate, Wilson Sheehan Lab for Economic Opportunities, Notre Dame, IN, 2019-2021

Research Associate, FHI 360, Durham, NC, 2016-2019 Research Assistant, FHI 360, Durham, NC, 2015-2016

Graduate Research Assistant, Social Entrepreneurship Accelerator at Duke, Durham, NC, 2014-2015

Graduate Teaching Assistant, Duke Global Health Institute, Durham, NC, 2015 Graduate Research Assistant, Duke Global Health Institute, Durham, NC, 2013-2014

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Research Assistant, UNC School of Medicine, Chapel Hill, NC, 2012-2013

TEACHING EXPERIENCE

Teaching Assistant, "Causal Inference," Spring 2024 Course #: EPI 760/BIOS 761, Rollins School of Public Health, Emory University

Course Instructor: David Benkeser, PhD, MPH

Teaching Assistant, "Fundamentals of Epidemiology," Spring 2024

Course #: EPI 504D, Rollins School of Public Health, Emory University

Course Instructors: Pragna Patel, MD, MPH; Patrick Sullivan, DVM, PhD

Teaching Assistant, "Concepts and Methods in Spatial Epidemiology," Fall 2023

Course #: EPI 563, Rollins School of Public Health, Emory University

Course Instructors: Michael Kramer, PhD, MMSc

Teaching Assistant, "Epidemiologic Methods II," Spring 2023 Course #: EPI 540, Rollins School of Public Health, Emory University

Course Instructors: Kristin Wall, PhD, MS; Jeb Jones, PhD, MPH, MS

Teaching Assistant, "Concepts and Methods in Infectious Disease Epidemiology," Fall 2022

Course #: EPI 569, Rollins School of Public Health, Emory University

Course Instructors: Benjamin Lopman, PhD, MSc; Elizabeth Rogawski McQuade, PhD, MSPH

Teaching Assistant, "Epidemiologic Methods I," Fall 2021 Course #: EPI 530, Rollins School of Public Health, Emory University

Course Instructor: Jodie Guest, PhD, MPH

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Teaching Assistant, "Global Health Research: Quantitative

Epidemiological Methods II," Spring 2015

Course #: GLHLTH 707, Duke Global Health Institute, Duke

University

Course Instructor: Lawrence Park, PhD, MS

Teaching Assistant, "Principles of Biology Lab," Fall

2011-Spring 2013

Course #: BIOL 101L, University of North Carolina at Chapel

Hill

Course Instructor: Barbara Stegenga, MS

HONORS/ AWARDS/ ACTIVITIES NIH/NIAID T32 Training Program in Translational Research to

End the HIV Epidemic Predoctoral Fellowship (Emory

University), 2024-2025

Anoopa Sharma Award for Excellence in Epidemiologic Research Winner (Emory University), 2024 Rollins School of Public Health Department of Epidemiology -PhD Student Representative (Emory University), 2023-2025

Office of Interpofessional Education and Collaborative Practice (IPECP) Interprofessional (IPE) Certificate of Distinction Recipient (Emory University), 2024

Intramural Emory Global Health Case Competition First Place Team Member (Emory University), 2024

Interprofessional Education - Achieving Collaborative Team Solutions (IPE-ACTS) Training Program Team Advisor (Emory University), 2024

Duke Global Health Institute Merit Scholarship Recipient (Duke University), 2013-2015

Phi Sigma Pi National Honors Fraternity Member (University of North Carolina), 2011-2013

James M. Johnston Scholarship Recipient (University of North Carolina), 2009-2013

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FUNDING UNDER REVIEW

EXTERNAL F31Al198065, **Zissette** (PI), 2025-2027 NIH/NIAID, National Research Service Award Title: Causal Inference Methods to Quantify Impacts of Health Policies: Applications to Measure HIV and TB Prevention Effectiveness in Global Public Health Settings

PEER-REVIEWED **PUBLICATIONS**

16. Alohan, D., Hudson, A., Hamilton, C., Chandra, C., Zissette, S., ... & Crawford, N. (2025). Improving Access to HIV Prevention Services in Community Pharmacies in the U.S. Southeast: Protocol for a Hybrid Type 1 Effectiveness-Implementation Study. JMIR Research Protocols, in press.

- 15. Schader, L., **Zissette, S.**, Shah, S., & Benkeser, D. (2025). Analytic Considerations for the Evaluation of Tuberculosis Preventative Therapy Effectiveness Among People Living with HIV. Observational Studies, in press.
- 14. Zissette, S., Gautam, A., Krumholz, H. M., Ross, J. S., & Wallach, J. D. (2024). Comparison of Altmetric scores and citations of high-impact studies with and without preprints. JAMA Network Open, 7(7), e2424732-e2424732.
- 13. Zissette, S., Kiti, M. C., Bennett, B. W., Liu, C. Y., Nelson, K. N., Zelaya, A., ... & Adams, C. (2023). Social contact patterns among employees in US long-term care facilities during the COVID-19 pandemic, December 2020 to June 2021. BMC Research Notes, 16(1), 294.
- 12. Zissette, S., Tolley, E. E., Martinez, A., Roberts, S. T., Palanee-Phillips, T., & Montgomery, E. T. (2023). Measuring Effects of Counseling to Increase Pre-Exposure Prophylaxis Adherence and Partner Support in South Africa Using the Healthy Relationship Assessment Tool. *Global Health:* Science and Practice, 11(5).
- 11. Tolley, E., Zissette, S., Taylor, J., Hanif, H., Jhu, S., Schwartz, J., ... & Doncel, G. (2022). Acceptability of a long-acting, multipurpose vaginal ring: Findings from a Phase I trial in the U.S. and Dominican Republic. *Journal of Women's* Health, 31(9), 1343-1352.

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 - 10. Tolley, E.E., Martinez, A., **Zissette, S.**, Palanee-Phillips, T., Mathebula, F., Tenza, S., . . . & Montgomery, E.T. (2021). Evidence for use of a HEAlthy Relationships Assessment Tool in the CHARISMA Pilot Study. *PloS One, 16*(12), e0261526.
 - 9. Montgomery, E.T., Roberts, S.T., Reddy, K., Tolley, E., Hartmann, M., ... **Zissette, S.**, ... & Palanee-Phillips, T. (2021). Integration of a relationship-focused counseling intervention with delivery of the daprivirine ring for HIV prevention to women in Johannesburg: Results of the CHARISMA pilot study. *AIDS and Behavior*, 1-12.
 - 8. **Zissette, S.**, Tolley, E.E., Martinez, A., Hanif, H., Gill, K., Mugo, N., ... & Doncel, G. (2021). Adaptation and validation of simple tools to screen and monitor for oral PrEP adherence. *PloS One, 16*(5), e0251823.
 - 7. Tolley, E.E., **Zissette, S.**, Martinez, A., Palanee-Phillips, T., Mathebula, F., Tenza, S., . . . & Montgomery, E.T. (2020). Development and initial validation of a simple tool to screen for partner support or opposition to HIV prevention product use. *PloS One*, *15*(12), e0242881.
 - 6. **Zissette, S.**, Atujuna, M., Tolley, E.E., Okumu, E., Auerbach, J.D., Hodder, S.L., ... & Adimora, A.A., for the HPTN Women at Risk Committee (2020). Cognitive testing of an instrument to evaluate acceptability and use of pre-exposure prophylaxis products among women. *Applied Cognitive Psychology, 34*(1), 78-84.
 - 5. Hartmann, M., Lanham, M., Palanee-Phillips, T., Mathebula, F., Tolley, E.E., Peacock, D., ... **Zissette, S.**, ... & Montgomery, E.T., for the CHARISMA team. (2019). Generating CHARISMA: Development of an intervention to help women build agency and safety in their relationships while using PrEP for HIV prevention. *AIDS Education and Prevention*, 31(5), 433-451.
 - 4. Costenbader, E., **Zissette, S.**, Martinez, A., LeMasters, K., Dagadu, N.A., Deepan, P., & Shaw, B. (2019). Getting to Intent: Are social norms influencing modern contraception use in the DRC? *PloS One*, *14*(7), e0219617.

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 - 3. Keyes, E.B., Parker, C., **Zissette, S.**, Bailey, P.E., & Augusto, O. (2019). Geographic access to emergency obstetric services: a model incorporating patient bypassing using data from Mozambique. *BMJ Global Health, 4*(Suppl 5), e000772.
 - 2. Tolley, E.E., Guthrie, K.M., **Zissette, S.**, Fava, J.L., Gill, K., Louw, C.E., . . . & MacQueen, K. (2018). Optimizing adherence in HIV prevention product trials: Development and psychometric validation of simple tools for screening and adherence counseling. *PloS One, 13*(4), e0195499.
 - 1. **Zissette, S.**, Watt., M.H., Prose, N.S., Mntambo, N., & Moshabela, M. (2016). "If you don't take a stand for your life, who will help you?": Men's engagement in HIV care in KwaZulu-Natal, South Africa. *Psychology of Men & Masculinity, 17*(3), 265-273.

PUBLICATIONS UNDER REVIEW

- 4. Crawford, N.D., Hamilton, C., Hudson, A., Chandra, C., **Zissette, S.**, ... & Holland, D. Evaluation of a Collaborative Practice Agreement Intervention to Improve Access to HIV Prevention Services in Southeastern U.S. Pharmacies: Protocol for a Hybrid Type 1 Effectiveness-Implementation Study. Under review at *JMIR Research Protocols*.
- 3. Hamilton, C., Hudson, A., Borate, S. N., **Zissette, S.**, Chandra, C., ... & Crawford, N.D. Using Implementation Science to Evaluate Perceived Feasibility of Pharmacy-Based HIV Services in the Southeastern United States. Submitted to *Journal of the American Pharmacists Association*.
- 2. Nicholas, A., Chandra, C., **Zissette, S.**, Hudson, A., Hamilton, C., ... & Crawford, N.D. Pharmacy Staff Willingness to Establish PrEP-Based Collaborative Practice Agreements in the United States Southeast. Under review at *Journal of the American Pharmacists Association*.
- 1. Reiser, B., Knobbe, O., **Zissette, S.**, Nakano, M., & Sailey, C. Evaluation of Chlamydia and Gonorrhea Prevalence During the Covid-19 Pandemic and the Beneficial Utility of Multi-Site Testing. Submitted to *Sexually Transmitted Diseases*.

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PARTICIPATION

- CONFERENCE 20. Hudson, A. F., Hamilton, C., Zissette, S., Chandra, C., Borate, S. N., ... & Crawford, N. (2025). "Evaluating Pharmacy Readiness for HIV Prevention Services in the Southeastern U.S.". e-Poster presentation at Continum 2025.
 - 19. Chandra, C., Nicholas, A., Zissette, S., Hudson, A., Hamilton, C. Klepser, D., ... & Crawford, N. D. (2025). "Pre-Implementation Assessment of Readiness for Integrating Collaborative Practice Agreements for HIV Prevention in Community Pharmacies in the Southeastern United States". Oral presentation at Continum 2025.
 - 18. Hamilton, C., Hudson, A. F., Zissette, S., Chandra, C., Borate, S. N., Nicholas, A., ... & Crawford, N. D. (2025). "Willingness and Feasibility of Implementing HIV Prevention Services in Community Pharmacies: Preliminary Findings from the PATH Study". e-Poster presentation at Continum 2025.
 - 17. Zissette, S., Gautam, A., Krumholz, H. M., Ross, J. S., & Wallach, J. D. (2024). "Preprinting of clinical studies subsequently published in high-impact journals and associations with Altmetric score and citation". Poster presentation at the Society for Epidemiologic Research (SER) Annual Meeting 2024.
 - 16. Crawford, N. D., Hudson, A., Zissette, S., Quamina, A., Chandra, C., Harrington, K., ... & Young, H. N. (2024). "PrEP Up Pharmacies: Preliminary evidence of a pharmacy-based same-day pre-exposure prophylaxis (PrEP) screening and dispensing model in the United States Southeast". Oral abstract presentation at Continuum 2024.
 - 15. Tolley, E., Hanif, H., Zissette, S., Martinez, A., Gill, K., Mugo, N., ... & Doncel, G.F. (2021). "Validating Tools to Screen for and Monitor Oral PrEP Adherence". Poster presentation at the HIV Research for Prevention (HIV R4P) Conference 2021.

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 - 14. Tolley, E., Hanif, H., **Zissette, S.**, Ju, S., Adams, M.L., Schwartz, J., ... & Doncel, G.F. (2021). "What Women Want in a Multipurpose Vaginal Ring: Findings from a Phase 1 Trial in the US and the Dominican Republic". Poster presentation at the HIV Research for Prevention (HIV R4P) Conference 2021.
 - 13. Montgomery, E., Roberts, S.T., Reddy, K., Tolley, B., Hartmann, M., Wilson, E., ... **Zissette, S.**, ... & Palanee-Phillips, T. (2019). "Impact of the 'CHARISMA' Intervention Pilot on Partner Disclosure, IPV, and Adherence". Poster presentation at the Conference on Retroviruses and Opportunistic Infections (CROI) Annual Conference 2019.
 - 12. Tolley, E.E., Martinez, A., Palanee-Phillips, T., **Zissette, S.**, Mathebula, F., Hartmann, M., . . . & Montgomery, E. (2018). "Measuring HEART: Validity of a HEAlthy Relationships Assessment Tool to Guide Tailored Counseling in the CHARISMA Pilot Study". Poster presentation at the HIV Research for Prevention (HIV R4P) Conference 2018.
 - 11. O'Regan, A., Godwin, C., **Zissette, S.**, Clarke, S., Adams, L., Lorenzetti, L., & Guest, G. (2018). "How are Economic Factors and HIV Risk Related? A Social-Ecological Exploration of the Relationship between Economic Factors and HIV Risk among Adolescents in KZN, South Africa". Poster presentation at the International AIDS Conference (AIDS) 2018.
 - 10. LeMasters, K., Shaw, B., Dagadu, N., Martinez, A., **Zissette, S.**, & Costenbader, E. (2018). "Social Norms and Family Planning Use in Kinshasa, Democratic Republic of the Congo". Poster presentation at Population Association of America (PAA) Annual Meeting 2018.
 - 9. Namey, E., **Zissette, S.**, Okello, W., Onena, D., & Laumann, L. (2018). "How can group-based savings programs provide support for vulnerable families and their children?". Poster presentation at the International Society for the Prevention of Child Abuse & Neglect (ISPCAN) Congress 2018.

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 - 8. Costenbader, E., **Zissette, S.**, Shaw, B., Martinez, A., Dagadu, N.A., & Lenzi, R. (2018). "The who and when of social norms: An empirical assessment of reference groups, life stage and age in Kinshasa, DRC". Poster presentation at the International Conference on Family Planning (ICFP) 2018.
 - 7. Costenbader, E., **Zissette, S.**, Martinez, A., LeMasters, K., Dagadu, N.A., Deepan, P., & Shaw, B. (2018). "Getting to Intent: Do social norms influence men and women's modern contraceptive use in the DRC?". Flash oral presentation at the International Conference on Family Planning (ICFP) 2018 (main presenter).
 - 6. Tolley, E.E., **Zissette, S.**, Palanee-Phillips, T., Mathebula, F., Tenza, S., Hartmann, M., & Montgomery, E. (2017). "Addressing issues impacting safe and consistent use of an HIV prevention intervention: development of a social benefits-harms (SBH) tool". Poster presentation at the International AIDS Society (IAS) Conference 2017.
 - 5. **Zissette, S.**, Atujuna, M., Tolley, E.E., & Adimora, A., for the HPTN Women at Risk Committee. (2017). "Cognitive testing of an instrument to evaluate acceptability and use of PrEP products among women". Poster presentation at the International AIDS Society (IAS) Conference 2017.
 - 4. MacQueen, K., Tharaldson, J., Okumu, E., **Zissette, S.**, Tolley, E., Owen, D., . . . & Amico, R. (2016). "Attitudes and Perceptions about Counseling Fidelity among Clinical Trialists: Results from a Global Stakeholder Survey". Poster presentation at the HIV Research for Prevention (HIV R4P) Conference 2016.
 - 3. MacQueen, K., Tharaldson, J., Okumu, E., **Zissette, S.**, Tolley, E., Owen, D., ... & Amico, R. (2016). "Attitudes and Perceptions about Adherence Counseling Barriers and Facilitators among Clinical Trialists: Results from a Global Stakeholder Survey". Poster presentation at the HIV Research for Prevention (HIV R4P) Conference 2016.

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- 2. Lanham, M., Lenzi, R., Zissette, S., Perry, B., Dlamini, S., Mansoor, L.E., ... & Torjesen, K. (2016). "I Would Like It, but I Know It Will Never Happen': Acceptability and Feasibility of Male Partners coming to the Clinic for Microbicide Information". Poster presentation at the HIV Research for Prevention (HIV R4P) Conference 2016.
- 1. Tolley, E., Guthrie, K.M., Zissette, S., Louw, C.E., Kotze, P., Gill, K., ... & MacQueen, K. (2016). "Development and Validation of Measures to Screen for Potential Adherence and Support Adherence Prospectively". Poster presentation at the HIV Research for Prevention (HIV R4P) Conference 2016.

EDITORIAL EXPERIENCE

Reviewer for BMC Public Health, Reproductive Health, & International Journal of General Medicine, 2019-present

MEMBERSHIPS

PROFESSIONAL American Public Health Assoication (APHA), student member, 2023-present

> Society for Epidemiologic Research (SER), student member, 2022-present

RELEVANT COURSEWORK

PhD (Epidemiology) Coursework, Emory University Concepts and Methods in Infectious Disease Epidemiology, Infectious Disease Dynamics: Theory & Models, Concepts & Applications in Spatial Epidemiology, Advanced Methods in Social Epidemiology, Bias Analysis, Advanced Epidemiologic Methods II, Epidemiologic Methods III, Epidemiologic Methods IV. Teaching Epidemiology, Public Health Foundations, Intro to Probability Theory, Biostatistics Methods II, Causal Inference

MS (Global Health) Coursework, Duke University Advanced Methods in Epidemiology, Epidemiology: Theory & Practice, Global Health Research: Design & Practice, Quantitative Research Methods for Global Health Science I, Global Health Research: Epidemiological Methods II. Quantitative Methods for Program Evaluation, Fundamentals of GIS & Geospatial Analysis, Global Health Research: Qualitative Methods, Demographic Measures & Concepts, Intro to Economics for Global Health, Health Promotion/ Disease Prevention, Ethics for Global Health Research

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BA (Anthropology/African & Afro-American Studies/Chemistry) Coursework, University of North Carolina at Chapel Hill Principles of Biology, Molecular Biology & Genetics, Fundamentals of Human Anatomy & Physiology, Human Evolution & Adaptation, Human Genetics, Bioethics, Anthropological GIS, Approaches to Community Health, Practice & Provision of Community Health, Social & Community Health Research