Lindsey M. Filiatreau, PhD, MPH

Hillman Hall, Ste 30 Rm 36, St. Louis, MO Email: flindsey@wustl.edu—Updated: 5.1.2025 Assistant Professor, School of Public Health Academic 2025 to Present Washington University, St. Louis, MO APPOINTMENTS Assistant Professor, Division of Infectious Diseases 2023 to 2025 Department of Medicine, Washington University, St. Louis, MO Postdoctoral Scholar, LEAD Global Training Program 2021 to 2023 Department of Psychiatry, Washington University, St. Louis, MO Doctor of Philosophy (PhD), Infectious Disease Epidemiology EDUCATION 2016-2021 University of North Carolina, Chapel Hill, NC Master of Public Health (MPH), Epidemiology and Disease Control 2012-2013 University of Ghana, Accra, Ghana Bachelor of Science (BS), Biology and Chemistry 2007 - 2011Western Kentucky University, Bowling Green, KY Additional Ad hoc Grant Reviewer 2024-Present Positions FY25 Military Infectious Diseases Research Program (MIDRP) Peer Review Panel Fellow, HIV, Infectious Disease and Global Health Implementation 2024-Present Research Institute Washington University in St. Louis Fellow, Inter-Center for AIDS Research Program in Implementation Science 2021-2022 Johns' Hopkins University Fellow, ViiV Healthcare 2020-2021 University of North Carolina at Chapel Hill Graduate Research Assistant, School of Public Health 2019 - 2021University of North Carolina at Chapel Hill Fogarty Fellow, Wits University Rural Health and Health Transitions 2018-2019 Research Unit University of North Carolina at Chapel Hill Global Health Fellows HIV/AIDS Implementation Science Data Intern, 2018 United States Agency for International Development Public Health Institute Pre-doctoral Trainee, Carolina Population Center 2017-2018 University of North Carolina at Chapel Hill Graduate Research Assistant, School of Medicine 2016-2018 University of North Carolina at Chapel Hill Coordinator of HIV Testing and Counseling Services, Lifecare 2016-2018 Indiana University Health

2014-2015

Health Educator

Howard Brown Health Center

Αv	VA	R	DS

Conference Scholarship, IAS Scholarship Committee	
Conference Scholarship, AIDS Scholarship Committee	
Overall Citizenship Award, LEAD Global Training Program	
Conference Scholarship, Society for Epidemiologic Research Scholarship Committee	
Conference Scholarship, HIVR4P Scholarship Committee	2020
Conference Scholarship, AIDS Scholarship Committee	2020
Off-Campus Dissertation Fellowship,	
University of North Carolina at Chapel Hill Graduate School	
Gillings School of Global Public Health Travel Award,	2020
University of North Carolina at Chapel Hill	
Michael and Barabara Arrighi Endowed Scholarship,	2019
Epidemiology Department, University of North Carolina at Chapel Hill	
Rotary Ambassadorial Scholarship, Rotary International 20	12-2013

PEER-REVIEWED PUBLICATIONS

*INDICATES EDITOR'S CHOICE

In Press

[1] Kasson, E, Szlyk, HS, Li, X, Rajamahanty, A, Nakshatri, S, Kaiser, N, Constantino-Pettit, A, Baiden, P, **Filiatreau, LM**, Cavazos-Rehg, PA. Self-reported advantages and disadvantages of online networking about opioid misuse among those who have or are currently misusing opioids. Subst Use Misuse. 2025. (In Press). PMCID: Pending.

Published

- [2] Filiatreau LM, Szlyk H, Ramsey AT, Kasson E, Li X, Zhang Z, Cavazos-Rehg P. Sociodemographic differences in logins and engagement with the electronic health coach messaging feature of a mobile application to support opioid and stimulant use recovery: results from a one-month observational study. JMIR Mhealth Uhealth. 2025;13:e54753. PMCID: Pending.
- [3] Goss, CW, Filiatreau LM, Hirschhorn LR, Huffman MD, Mody A, Powell BJ, Tetteh E, Geng EH, Mosepele M. Conceptualizing patient-level adverse effects in implementation trials. Ann Epidemiol. 2025 Feb;102:55-61. PMCID: Pending
- [4] Mutumba M, Brathwaite R, Nannono S, Namatovu P, Kabarambi A, **Filiatreau LM**, Ssewamala FM. Psychometric Validation of the East Africa Alcohol Expectancy Scale (AFEXS) for Youth Living with HIV in Southwestern Uganda. AIDS Behav. 2025 Mar;29(3):781-790; PMID: 39627634
- [5] McKellar MS, Keys JR, Filiatreau LM, McGee KS, Kuruc JD, Ferrari G, Margolis DM, Eron JJ, Hicks CB, Gay CL. Rapid viral suppression using integrase inhibitors during acute HIV-1 infection. J Antimicrob Chemother. 2025 Jan 3;80(1):169-174. PMCID: PMC11695874.
- [6] Filiatreau LM, Ebasone PV, Dzudie A, Wainberg M, Yotebieng M, Anastos K, Parcesepe AM. Intersectional HIV- and depression-related stigma among people living with HIV entering HIV care in Cameroon. AIDS Behav. 2024 Sept;28(9):2950-60. PMCID: PMC11926849
- [7] Brathwaite R, Mutumba M, Nannono S, Ssewamala FM, Filiatreau LM, Namatovu P. Prevalence and correlates of substance use among youth living with HIV in fishing communities in Uganda. AIDS Behav. 2024 Jul;28(7)2414-26. PMID: 38605252
- [8] Kasson E, Filiatreau LM, Davet K, Kaiser N, Sirko G, Bekele M, Cavazos-Rehg P. Examining Symptoms of Stimulant Misuse and Community Support Among Members of a Recovery-Oriented Online Community. J Psychoactive Drugs. 2024 Jul-Aug;56(3):422-32 PMCID: PMC10755072

- [9] Buchanan GJR, **Filiatreau LM**, Moore J [shared first-authorship]. Organizing the dissemination and implementation field: who are we, what are we doing, and how should we do it? Implement Sci Commun. 2024 Apr 11;5(1):38. PMCID: PMC11007902
- [10] Nabunya P, Cavazos-Rehg P, Mugisha J, Kasson E, Namuyaba OI, Najjuuko C, Nsubuga E, **Filiatreau LM**, Mwebembezi A, Ssewamala FM. An mHealth intervention to address depression and improve antiretroviral therapy adherence among youth living with HIV in Uganda: Protocol for a pilot randomized controlled trial. JMIR Res Protoc. 2024 Mar 8;13:e54635. PMCID: PMC10960218
- [11] **Filiatreau LM**, Ebasone PV, Dzudie A, Ajeh R, Pence BW, Wainberg M, Yotebieng M, Nash D, Anastos K, Parcesepe AM. Underestimation of potentially traumatic events resulting from under reporting of physical and sexual violence among people entering care for HIV in Cameroon. Psychol Trauma. 2024 Feb;16(2)347-52. PMCID: PMC9218007.
- [12] Filiatreau LM, Szlyk H, Kasson E, Dickson MF, Banks D, Winograd R, Marotta P, Cavazos-Rehg P. Attitudes and Subjective Norms regarding Medication for Addiction Treatment among individuals in treatment for Opioid Use Disorder in Missouri. J Drug Issues. 2024 Feb; Epub ahead of print.
- [13] Mody A, **Filiatreau LM**, Goss CW, Powell BJ, Geng EH. Instrumental variables for implementation science: exploring context-dependent causal pathways between implementation strategies and evidence-based interventions. Implement Sci Commun. 2023 Dec 20;4(1):157. PMCID: PMC10731809
- [14] Byansi W, Howell TH, Filiatreau LM, Nabunya P, Kaiser N, Kasson E, Ssewamala FM, Cavazos-Rehg P. Sexual Health Behaviors and Knowledge Among Ugandan Adolescent Girls: Implications for Advancing Comprehensive Sexual Health Education Technology. Child Youth Care Forum. 2023 Dec. PMCID: PMC10683936
- [15] **Filiatreau LM**, Mody A, Vo D, Bradley C, Ramakrishnan A, Lopez J, O'Halloran J, Trolard A, Powderly WG, Geng EH. Leveraging CD4 cell count at entry into care to monitor success of HIV prevention, treatment, and public health programming in the Greater St. Louis area between 2017-2020. Open Forum Infect Dis. 2023 Sept 18;10(10):ofad477. PMCID: PMC10549207
- [16] Filiatreau LM, Edwards JK, Masilela N, Gómez-Olivé FX, Haberland N, Pence BW, Maselko J, Muessig K, Kabudula CW, Dufour MK, Lippman S, Kahn K, Pettifor A. Understanding the effects of universal test and treat on longitudinal HIV care continuum outcomes among South African youth: a retrospective cohort study. BMC Public Health. 2023 Sept 5;23(1):1724. PMCID: PMC10478421
- [17] Parcesepe AM, **Filiatreau LM**, Gomez A, Ebasone PV, Dzudie A, Pence BW, Wainberg M, Yotebieng M, Anastos K, Pefura-Yone E, Nsame D, Ajeh R, Nash D. Coping Strategies and Symptoms of Mental Health Disorders Among People with HIV Initiating HIV Care in Cameroon. AIDS Behav. 2023 Jul;27(7):2360-2369. PMCID: PMC10224854
- [18] Brathwaite R, Mutumba M, Nanteza J, **Filiatreau LM**, Migadde H, Namatovu P, Nabisere B, Mugisha J, Mwebembezi A, Ssewamala FM. Assessing the Feasibility of Economic Approaches to Prevent Substance Abuse Among Adolescents: Protocol for a Mixed Methods Study. JMIR Res Protoc. 2023 Jun 14;12:e46486. PMCID: PMC10337321
- [19] Giovenco D, Pettifor A, Bekker LG, Filiatreau LM, Liu T, Akande M, Gill K, Atujuna M, Stein DJ, Kuo C. Understanding Oral Prep Interest Among South African Adolescents: The Role of Perceived Parental Support and PrEP Stigma. AIDS Behav. 2023 Jun;27(6):1906-1913. PMCID: PMC10149574

- [20] Banks DE, Fentem A, Li X, Paschke M, Filiatreau L, Woolfolk C, Cavazos-Rehg P. Attitudes Toward Medication for Opioid Use Disorder Among Pregnant and Postpartum Women and People Seeking Treatment. J Addict Med. 2023 May-Jun 01;17(3):356-359. PMCID: PMC10248185
- [21] Tutlam NT, Filiatreau LM, Byansi W, Brathwaite R, Nabunya P, Sensoy Bahar O, Namuwonge F, Ssewamala FM. The Impact of Family Economic Empowerment Intervention on Psychological Difficulties and Prosocial Behavior Among AIDS-Orphaned Children in Southern Uganda. J Adolesc Health. 2023 May;72(5S):S51-S58. PMCID: PMC10159782
- [22] Filiatreau LM, Tutlam N, Brathwaite R, Byansi W, Namuwonge F, Mwebembezi A, Sensoy-Bahar O, Nabunya P, Neilands TB, Cavazos-Rehg P, McKay M, Ssewamala FM. Effects of a Combination Economic Empowerment and Family Strengthening Intervention on Psychosocial Well-being Among Ugandan Adolescent Girls and Young Women: Analysis of a Cluster Randomized Controlled Trial (Suubi4Her). J Adolesc Health. 2023 May;72(5S):S33-S40. PMCID: PMC10157657
- [23] Parcesepe AM, Filiatreau LM, Ebasone PV, Dzudie A, Pence BW, Wainberg M, Yotebieng M, Anastos K, Pefura-Yone E, Nsame D, Ajeh R, Nash D. Prevalence of potentially traumatic events and symptoms of depression, anxiety, hazardous alcohol use, and post-traumatic stress disorder among people with HIV initiating HIV care in Cameroon. BMC Psychiatry. 2023 Mar 9;23(1):150. PMCID: PMC9996899
- [24] Parcesepe AM, Filiatreau LM, Gomez A, Ebasone PV, Dzudie A, Pence BW, Wainberg M, Yotebieng M, Anastos K, Pefura-Yone E, Nsame D, Ajeh R, Nash D. HIV-Related Stigma, Social Support, and Symptoms of Mental Health Disorders Among People with HIV Initiating HIV Care in Cameroon. AIDS Patient Care STDS. 2023 Mar;37(3):146-154. PMCID: PMC10024262
- [25] Szlyk HS, Li X, Filiatreau LM, Bierut LJ, Banks D, Cavazos-Rehg P. Principal component regression analysis of familial psychiatric histories and suicide risk factors among adults with opioid use disorder. J Psychiatr Res. 2023 Mar;159:6-13. PMCID: PMC10084714
- [26] *Filiatreau LM, Zivich PN, Edwards JK, Mulholland GE, Max R, Westreich D. Optimizing SARS-CoV-2 Pooled Testing Strategies Through Differentiated Pooling for Distinct Groups. Am J Epidemiol. 2023 Feb 1;192(2):246-256. PMCID: PMC9620733.
- [27] Kasson E, Filiatreau LM, Kaiser N, Davet K, Taylor J, Garg S, El Sherief M, Aledavood T, De Choudhury M, Cavazos-Rehg P. Using Social Media to Examine Themes Surrounding Fentanyl Misuse and Risk Indicators. Subst Use Misuse. 2023;58(7):920-929. PMCID: PMC10464934
- [28] Edwards JK, Cole SR, Breger TL, **Filiatreau LM**, Zalla L, Mulholland GE, Horberg MA, Silverberg MJ, John Gill M, Rebeiro PF, Thorne JE, Kasaie P, Marconi VC, Sterling TR, Althoff KN, Moore RD, Eron JJ. Five-Year Mortality for Adults Entering Human Immunodeficiency Virus Care Under Universal Early Treatment Compared With the General US Population. Clin Infect Dis. 2022 Sep 14;75(5):867-874. PM-CID: PMC9477443
- [29] Mody A, Bradley C, Redkar S, Fox B, Eshun-Wilson I, Hlatshwayo MG, Trolard A, Tram KH, **Filiatreau LM**, Thomas F, Haslam M, Turabelidze G, Sanders-Thompson V, Powderly WG, Geng EH. Quantifying inequities in COVID-19 vaccine distribution over time by social vulnerability, race and ethnicity, and location: A population-level analysis in St. Louis and Kansas City, Missouri. PLoS Med. 2022 Aug;19(8):e1004048. PMCID: PMC9417193

- [30] Filiatreau LM, Ebasone PV, Dzudie A, Ajeh R, Pence BW, Wainberg M, Nash D, Yotebieng M, Anastos K, Pefura-Yone E, Nsame D, Parcesepe AM. Prevalence of stressful life events and associations with symptoms of depression, anxiety, and post-traumatic stress disorder among people entering care for HIV in Cameroon. J Affect Disord. 2022 Jul 1;308:421-431. PMCID: PMC9520993
- [31] Parcesepe AM, **Filiatreau LM**, Ebasone PV, Dzudie A, Pence BW, Wainberg M, Yotebieng M, Anastos K, Pefura-Yone E, Nsame D, Ajeh R, Nash D. Psychiatric comorbidity and psychosocial stressors among people initiating HIV care in Cameroon. PLoS One. 2022;17(6):e0270042. PMCID: PMC9246197
- [32] Zalla LC, Mulholland GE, Filiatreau LM, Edwards JK. Racial/Ethnic and Age Differences in the Direct and Indirect Effects of the COVID-19 Pandemic on US Mortality. Am J Public Health. 2022 Jan;112(1):154-164. PMCID: PMC8713607
- [33] Parcesepe AM, Filiatreau LM, Ebasone PV, Dzudie A, Ajeh R, Wainberg M, Pence B, Pefura-Yone E, Yotebieng M, Nsame D, Anastos K, Nash D. Gender, Mental Health, and Entry Into Care with Advanced HIV Among People Living with HIV in Cameroon Under a National 'Treat All' Policy. AIDS Behav. 2021 Dec;25(12):4018-4028. PMCID: PMC8938985
- [34] Parcesepe AM, **Filiatreau LM**, Ebasone PV, Dzudie A, Pence BW, Wainberg M, Yotebieng M, Anastos K, Pefura-Yone E, Ajeh R, Nash D. Mental health and initiation of antiretroviral treatment at enrollment into HIV care in Cameroon under a national "treat all" policy: a cross-sectional analysis. J Int AIDS Soc. 2021 Nov;24(11):e25842. PMCID: PMC8609224
- [35] Edwards JK, Cole SR, Breger TL, Rudolph JE, **Filiatreau LM**, Buchacz K, Humes E, Rebeiro PF, D'Souza G, Gill MJ, Silverberg MJ, Mathews WC, Horberg MA, Thorne J, Hall HI, Justice A, Marconi VC, Lima VD, Bosch RJ, Sterling TR, Althoff KN, Moore RD, Saag M, Eron JJ. Mortality Among Persons Entering HIV Care Compared With the General U.S. Population: An Observational Study. Ann Intern Med. 2021 Sep;174(9):1197-1206. PMCID: PMC8453103
- [36] **Filiatreau LM**, Pettifor A, Edwards JK, Masilela N, Twine R, Xavier Gómez-Olivé F, Haberland N, Kabudula CW, Lippman SA, Kahn K. Associations Between Key Psychosocial Stressors and Viral Suppression and Retention in Care Among Youth with HIV in Rural South Africa. AIDS Behav. 2021 Aug;25(8):2358-2368. PMCID: PMC8222008
- [37] Filiatreau LM, Ebasone PV, Dzudie A, Ajeh R, Pence B, Wainberg M, Nash D, Yotebieng M, Anastos K, Pefura-Yone E, Nsame D, Parcesepe AM. Correlates of self-reported history of mental health help-seeking: a cross-sectional study among individuals with symptoms of a mental or substance use disorder initiating care for HIV in Cameroon. BMC Psychiatry. 2021 Jun 5;21(1):293. PMCID: PMC8180128
- [38] **Filiatreau LM**, Giovenco D, Twine R, Gómez-Olivé FX, Kahn K, Haberland N, Pettifor A. Examining the relationship between physical and sexual violence and psychosocial health in young people living with HIV in rural South Africa. J Int AIDS Soc. 2020 Dec;23(12):e25654. PMCID: PMC7749553
- [39] Filiatreau LM, Wright M, Kimaru L, Gómez-Olivé FX, Selin A, Twine R, Kahn K, Pettifor A. Correlates of ART Use Among Newly Diagnosed HIV Positive Adolescent Girls and Young Women Enrolled in HPTN 068. AIDS Behav. 2020 Sep;24(9):2606-2615. PMCID: PMC7722620
 - Under Review
- [40] Filiatreau LM, Ebasone PV, Mody A, Dzudie A, Yotebieng M, Wainberg M, Parcesepe A. Depression and the revolving door of HIV care: Using multistate approaches

- to understand complex longitudinal exposure/outcome relationships among a cohort of people entering HIV care in Cameroon from 2019-2020.
- [41] Parcesepe AM, **Filiatreau LM** et al. Gender, mental health symptoms, loss to clinic, and viral non-suppression 6 months after HIV care initiation among a cohort of people with HIV in Cameroon

LETTERS & INVITED COMMENTARIES

- [1] **Filiatreau LM**, Parcesepe AM, Giovenco D. Cultivating a universal understanding of ART adherence: Comments on "A meta-analysis of effectiveness of interventions to improve adherence in pregnant women receiving antiretroviral therapy in sub-Saharan Africa". Int J Infect Dis. 2020 Nov;100:139-140. PubMed PMID: 32866637.
- [2] Pettifor A, **Filiatreau L**, Delany-Moretlwe S. Time to strengthen HIV treatment and prevention for youth. Lancet HIV. 2019 Nov;6(11):e727-e728. PubMed PMID: 31585837.

PEER-REVIEWED ORAL PRESENTATIONS

*INDICATES PRESENTER

- [1] *Filiatreau LM. Population addressable fraction: enhancing estimates of population attributable fraction by incorporating information about existing evidence-based interventions. Symposium presentation in the "Ask both what epidemiology can do for dissemination implementation science and what dissemination implementation science can do for epidemiology: perspectives on potential for methodological synergies Symposium at the upcoming: Society for Epidemiologic Research. June, 2025. Boston, Massachusetts.
- [2] Mukwekwerere E, Musiello F, Chibi B, Mody A, Exxack Z, Sharma A, Sikombe K, Geng EH, van Heerden A, **Filiatreau LM.** Correlates and pathways of ART discontinuation: A comprehensive analysis of associated factors and self-reported reasons for discontinuation. Oral presentation at the upcoming: AIDS Impact Conference. May, 2025. Casablanca, Morocco.
- [3] Filiatreau LM, Musiello F, Chibi B, Mody A, Mukwekwerere D, Sikombe K, Keter A, Essack Z, Sharma A, Groenewald C, Iwuji C, Geng E, van Heerden A. A Multistage Sampling Approach to Refine HIV Mortality Estimates in KwaZulu-Natal, South Africa. Oral presentation at: Conference on Retroviruses and Opportunistic Infections (CROI). March, 2025. San Francisco, California.
- [4] *Filiatreau LM, Musiello F, Mody A, Iwuji C, Sharma A, Essack Z, Sikombe K, Keter A, Sausi K, Groenewald C, Chibi B, Geng E, van Heerden A. Misclassification of HIV care outcomes in a population-representative sample of people with HIV in KwaZulu-Natal Province, South Africa. Oral presentation at: Continuum 2024. June, 2024. Fajardo, Puerto Rico.
- [5] *Filiatreau LM, Ebasone PV, Dzudie A, Wainberg M, Yotebieng M, Anastos K, Ajeh R, Nash D, Parcesepe AM. Understanding the relationship between depression and longitudinal HIV care continuum outcomes in a cohort of people entering HIV care in Cameroon. Oral presentation at: Society for Epidemiologic Research Annual Meeting. June, 2024. Austin, Texas.
- [6] *Filiatreau LM, Parcesepe AM. Thoughts of self-harm, same-day ART initiation, and 6-month retention in care among people entering HIV care in Cameroon. Oral presentation at: National Institute of Mental Health Global Mental Health Conference: Research Without Borders. October, 2023. Bethesda, Maryland.
- [7] *Filiatreau LM, Patel R, Curoe K, Underwood A, Ramakrishnan A, Geng E, Mody A. Exploring Longitudinal Engagement in PrEP Care in a Cohort of Individuals Newly Initiating PrEP in St. Louis Missouri from 2015-2021: A Multi-state Analysis. Oral presentation at: Adherence 2023. June, 2023. Fajardo, Puerto Rico.

- [8] *Filiatreau LM, Edwards JK, Masilela N, Gómez-Olivé FX, Haberland N, Pence BW, Maselko J, Muessig K, Kabudula CW, Lippman S, Kahn K, Pettifor A. HIV care continuum outcomes among South African youth before and after implementation of Universal Test and Treat: just how far remains? Oral presentation at: Washington University in St. Louis Global Health Annual Conference. March, 2023. St. Louis, MO.
- [9] Parcesepe AM, **Filiatreau LM**, Lelo P, Mbonze N, Lumande F, Alisho A, Yotebieng M, Remch M, Anastos K, Nash D, Lancaster K. Hazardous drinking, readiness to change, and alcohol-related self-efficacy among people with HIV receiving HIV care in Kinshasa, the Democratic Republic of Congo. Oral presentation at: Adherence Conference. November, 2022. Washington, DC.
- [10] Szlyk HS, Li X, **Filiatreau LM**, Bierut LJ, Banks D, Cavazos-Rehg, P. Principal component regression analysis of familial psychiatric histories and suicide risk factors among adults with opioid use disorder. Oral presentation at: Conference on Problems of Drug Dependence. June, 2022. Minneapolis, MN.
- [11] *Filiatreau LM, Zivich PN, Mulholland GM, Max R, Edwards JK, Westreich D. Optimizing SARS-CoV-2 pooled testing strategies through incorporation of simple to implement symptom and exposure screening tools. Oral presentation at: Society for Epidemiologic Research Annual Meeting. June, 2021. Virtual Conference.
- [12] Zalla LC, Mulholland GM, **Filiatreau LM**, Edwards JK. Direct and indirect effects of the SARS-CoV-2 pandemic on mortality in the US: Differences by age, sex, race/ethnicity and region. Oral presentation at: Society for Epidemiologic Research Annual Meeting. June, 2021. Virtual Conference.
- [13] *Filiatreau LM, Kimaru L, Wright M, Gómez-Olivé FX, Selin A, Twine R, Kahn K, Pettifor A. Correlates of ART use among newly diagnosed HIV positive adolescent girls and young women enrolled in HPTN 068. Oral presentation at: 9th annual SA AIDS conference. June, 2019. Durban, South Africa.
- [14] *Filiatreau LM, Kimaru L, Wright M, Gómez-Olivé FX, Selin A, Twine R, Kahn K, Pettifor A. Healthcare seeking experiences of HIV positive young women in rural South Africa. Oral presentation at: 9th annual SA AIDS conference. June, 2019. Durban, South Africa.
- [15] West R, Leslie H, Gómez-Olivé FX, Kahn K, Twine R, **Filiatreau LM**, Pettifor A, Lippman S. Using multiple modes of assessment to measure patient experience and access to HIV care in public clinics in rural Mpumalanga, South Africa. Oral presentation at: 9th annual SA AIDS conference. June, 2019. Durban, South Africa.
- [16] *Filiatreau LM, Stokes M. Assessing Social Benefits of Rainwater Harvesting in Southern Kenya. Oral presentation at: Kentucky Honors Roundtable. February, 2011. Frankfort, KY.
- [1] Chibi B, **Filiatreau LM**, Mody A, Musiello F, Iwuji C, Keter AK, Essack Z, Groenewald C, Sharma A, Sausi K, Geng EH, van Heerden A. Defining retention in care: insights from the uHambo Lwami study in KwaZulu-Natal, South Africa. Poster presentation at the 25th International AIDS Conference. July, 2024. Munich, Germany.
- [2] Musiello F, **Filiatreau LM**, Mody A, Chibi B, Iwuji C, Keter AK, Essack Z, Groenewald C, Sharma A, Sausi K, Geng EH, van Heerden A. Longitudinal HIV Care Continuum Outcomes Among People Living with HIV Newly Enrolling in HIV Care in KwaZulu-Natal, South Africa: A Multistate Analysis. Poster presentation at the 25th International AIDS Conference. July, 2024. Munich, Germany.

SELECT PEER-REVIEWED POSTER PRESENTATIONS

*INDICATES BEST POSTER NOMINEE

- [3] Filiatreau LM, Musiello F, Mody A, Geng EH, van Heerden A. Stigma, social support, and symptoms of depression, anxiety, and suicidal ideation or self-harm among people with HIV with irregular interaction with the health care system in KwaZulu-Natal Province, South Africa. Poster presentation at: 12th IAS Conference on HIV Science. July, 2023. Brisbane, Australia.
- [4] Filiatreau LM, Ebasone PV, Dzudie A, Ajeh R, Nash D, Yotebieng M, Pence BW, Wainberg M, Anastos K, Parcesepe AM. Changes in symptoms of depression and anxiety over time in a cohort of people with HIV initiating HIV care in Cameroon. E-Poster presentation at: 12th IAS Conference on HIV Science. July, 2023. Brisbane, Australia.
- [5] Szlyk HS, Lew D, Li X, **Filiatreau LM**, Peoples JE, Kasson E, Cavazos-Rehg P. Race and Mental Health among Adults with Opioid Use Disorder. Poster presentation at: American Society for Addiction Medicine Annual Conference. April, 2023. Washington, DC.
- [6] *Goss C, Filiatreau LM, Mody A, Geng EH. Extending the concept of adverse events to D&I studies using causal diagrams. Poster presentation at: 15th Annual Conference on the Science of Dissemination and Implementation in Health. December, 2022. Washington, DC.
- [7] Filiatreau LM, Ebasone PV, Dzudie A, Ajeh R, Nash D, Yotebieng M, Pence BW, Wainberg M, Anastos K, Parcesepe AM. Prevalence of potentially traumatic events and symptoms of post-traumatic stress disorder, depression, and anxiety among people with HIV initiating HIV care in Cameroon. Electronic poster presentation at: 24th International AIDS Conference. August, 2022. Montreal, Canada.
- [8] Mody A, Filiatreau LM, Goss C, Powell, B, Geng EH. Instrumental Variables for Implementation Science: Efficacy in the Context of an Implementation Strategy. Poster presentation at: Society for Implementation Research Collaboration Conference. September, 2022. San Diego, California
- [9] Filiatreau LM, Mody A, Goss C, Powell B, Geng EH. Intrinsic and extrinsic context of implementation strategies. Poster presentation at: Society for Implementation Research Collaboration Conference. September, 2022. San Diego, California.
- [10] Filiatreau LM, Ebasone PV, Dzudie A, Ajeh R, Nash D, Yotebieng M, Pence BW, Wainberg M, Anastos K, Parcesepe AM. (Prevalence of potentially traumatic events and symptoms of post-traumatic stress disorder, depression, and anxiety among people with HIV initiating HIV care in Cameroon. Electronic poster presentation at: 24th International AIDS Conference. August, 2022. Montreal, Canada.
- [11] Marotta P, Humphries D, Kaser T, Marks L, Reno H, **Filiatreau LM**, Cavazos-Rehg P, Gross G, Scaham E, Stringer K, McKay V, Wang V, Brown T, Heimer R, Spiegelman D. Co-occurring substance use and mental health conditions and syndemics of HIV and HCV among people with opioid use disorders in a Fast-Track City in the United States. Electronic poster presentation at: 24th International AIDS Conference. August, 2022. Montreal, Canada.
- [12] Filiatreau LM, Fox B, Mody A, Geng EH. Enduring the "slow burn" in rural America: estimating pandemic dynamics by rurality. Poster presentation at: Society for Epidemiologic Research. June, 2022. Chicago, Illinois.
- [13] **Filiatreau LM**, Mody A, Geng EH. Intrinsic and extrinsic context of implementation strategies. Poster presentation at: American Causal Inference Conference. May, 2022. Berkeley, California.
- [14] Filiatreau LM, Dickson MF, Szlyk H, Kasson E, Cavazos-Rehg, P. Differences in the facilitators of opioid misuse and abstinence among individuals with and without

- involvement with the justice system. Poster presentation at: 15th Academic, Health Policy Conference on Criminal Justice Health conference. April, 2022. Virtual.
- [15] **Filiatreau LM**, Giovenco D, Haberland N, Gómez-Olivé FX, Twine R, Kahn K, Pettifor A. Mitigating the effect of early experiences with physical violence on subsequent depression among adolescents living with HIV. Poster presentation at: 23rd biennial meeting of the International AIDS Conference. July, 2020. Virtual.
- [16] Giovenco D, Pettifor A, Bekker LG, **Filiatreau LM**, Atujuna M, Gill K, Akande M, Stein D, Kuo C. Understanding PrEP interest among South African adolescents: The impact of PrEP-related stigma and perceived parental support. Poster presentation at: 23rd biennial meeting of the International AIDS Conference. July, 2020. Virtual.
- [17] Vrazo A, Ndayizeye Al, Gbais H, Amzel A, Castor D, Yansenah A, **Filiatreau LM**, Kottut J, Niyonkuru J, Dia F, Nimpagaritse D, Niyonsaba D, Nijirazana B, Etheredge G. Assessment, feasibility, and acceptability of an adapted HIV risk screening tool to identify undiagnosed children living with HIV in Burundi. Poster presentation at: 23rd biennial meeting of the International AIDS Conference. July, 2020. Virtual.
- [18] Ndayizeye A, Gbais H, Amzel A, Castor D, Yansaneh A, Vrazo A, **Filiatreau LM**, Kottut J, Niyonkuru J, Dia F, Nimpargaritse D, Niyonsaba D, Nijirazana B, Etheredge G. Assessment of an adapted HIV risk screening tool to identify undiagnosed children in Burundi. Poster presentation at: 20th annual International Conference on AIDS and STIs in Africa. December, 2019. Kigali, Rwanda.
- [19] **Filiatreau LM**, Kimaru L, Wright M, Gómez-Olivé FX, Selin A, Twine R, Kahn K, Pettifor A. Healthcare seeking experiences of HIV positive young women in rural South Africa. Poster presentation at: 13th annual Interest conference. May, 2019. Accra, Ghana.
- [20] Dzialowy-Adams N, Wheeler B, Cope A, Mobley V, Barnhart J, Kuruc J, Gay C, Filiatreau LM, Ashby R, Samoff E. Durable viral suppression among people with acute and non-acute HIV in North Carolina. Poster presentation at: Conference on Retroviruses and Opportunistic Infections. March, 2019. Seattle, Washington.
- [21] Filiatreau LM, Selin A, Twine R, Kahn K, Pettifor A. Assessing the role of self-perceived risk in the adoption of biologically efficacious HIV-risk reduction behaviors among adolescent girls and young women in HPTN 068. Poster presentation at: 2nd Ending Gender Inequalities conference. October, 2018. Johannesburg, South Africa.
- [22] Adams N, Cope A, Wheeler B, Mobley V, Barnhart J, Kuruc J, Gay C. Filiatreau LM, Ashby R, Samoff E. Comparing time to viral suppression among acute and non-acute HIV in North Carolina. Poster presentation at: Conference on Retroviruses and Opportunistic Infections. March, 2018. Boston, Massachusetts.
- [23] McGee K, Filiatreau LM, Crooks A, Gay C, Kuruc J, Hicks C, Eron J, Margolis CM, Ferrari G, McKellar M. Treatment of acute HIV with elvitegravir, cobicistat, embricitabine, and tenofovir. Poster presentation at: 9th biennial IAS Conference on HIV Science. July, 2017. Paris, France.
- [24] Filiatreau LM, Stokes M. Assessing Social Benefits of Rainwater Harvesting in Southern Kenya. Poster presentation at: Kentucky Academy of Science Annual Meeting. November, 2010. Bowling Green, Kentucky.

Invited Presentations [1] "Organizing the Dissemination and Implementation field: who are we, what are we doing, and how should we do it?" Alberta Strategy for Patient Oriented Research SUPPORT Unit, Virtual, January, 2025.

- [2] "What I know is that people don't die from HIV, they die from stress: Closing the mental health treatment gap for people living with HIV the Global South" Center for Global Health, Duke University, April, 2024.
- [3] "Are we there yet? Psychosocial well-being and longitudinal HIV care outcomes among South African youth in the ear of universal test and treat." Johns Hopkins University Center for AIDS Research Adolescent and Young Adult International Scientific Working Group. Virtual. November, 2023.
- [4] "Use of causal diagrams for understanding context in planning for the implementation and scale-up of evidence-based interventions." Washington University Network of Dissemination and Implementation Research Quarterly Meeting. Virtual. January, 2023.
- [5] "An introduction to causal thinking and epidemiologic methods." Human Sciences Research Council. Pietermaritzburg, South Africa. July, 2022.
- [6] "Psychosocial stressors and HIV care outcomes among South African youth in the era of Universal Test and Treat." Human Sciences Research Council. Pietermaritzburg, South Africa. July, 2022.
- [7] "Outcomes of Stroke Patients at Tetteh Quarshie Memorial Hospital from 2011-2012." District Health Management Team Meeting. Akwapim Mampong, Ghana. February, 2013.
- [8] "An Analysis of Road Traffic Accidents in the Akwapim District from 2010-2012." District Health Management Team Meeting. Akwapim Mampong, Ghana. February, 2013.

Teaching

Washington University in St. Louis

EXPERIENCE

Co-Instructor

S55 5005: Epidemiology Methods Spring 2025

Instructor

S55 5908: Capstone II Spring 2025 S55 5002: Epidemiology Fall 2024 AHBR 524: Foundations of Healthcare Research Spring 2022

University of North Carolina at Chapel Hill

Teaching Assistant

EPID 710: Fundamentals of Epidemiology Fall 2019

Western Kentucky University

Teaching Assistant

PHYS 231: Physics/Biophysics I Fall 2010 PHYS 233: Physics/Biophysics II Spring 2011, 2012

Funding

Current

Co-Investigator, NICHD UM2HD116395 (MPIs: Iwelunmor, Geng, Tucker)

September 13, 2024 - July 31, 2028

\$1,996,048

Innovative Network on the Science and Practice of Implementation, Research, and Engagement Center (INSPIRE)

Co-Investigator, NIMH R01MH137795-01 (MPIs: Schwartz, Nyonodo-Mipando)

September 4, 2024 - May 31, 2029

\$715,041

Better Info on Women's PrEP Choices and Outcomes in Malawi

Principal Investigator, NIMH K01MH136924

September 1, 2024 - August 31, 2029

\$895,879

Designing adaptive implementation strategies for mental health care in persons living with HIV in South Africa (DASH-SA)

Co-Investigator, INV-050580 (MPIs: Sikazwe, Mody)

October 20, 2023 - April 20, 2027

\$4,563,368

Person-Centred approaches to viremia: Connection, Rapport and Engagement (P-CORE)

Co-Investigator, INV-016742 (MPIs: van Heerden, Geng)

July 1, 2021 - June 30, 2026

\$5,512,385

Better Information for Health in South Africa: Describing the impact of a non-linear HIV treatment cascade on true patient outcomes

Past

Principal Investigator, UJMT Fogarty Global Health Consortium Fellowship2Funding Bridge Award

July 1, 2022 - December 31, 2024

\$30,000

Exploring long-term treatment outcomes among individuals at high-risk of loss to followup within one-year following HIV care initiation in the Global South

Co-Principal Investigator, Here & Next Proposal Development

Spark Funding (MPIs: Filiatreau, Powell)

January 1, 2024 - December 31, 2024

\$19,988

Strengthening community partnerships to improve mental health in South Africa and globally

Co-Investigator, NIMH R21MH131044 (MPIs: Nabunya, Cavazos-Rehg)

September 8, 2022- August 31, 2024

\$365,336

Suubi-Mhealth: A mobile health intervention to address depression and improve ART adherence among Youth living with HIV (YLHIV) in Uganda

Co-Investigator, NIDA R21DA057136 (PI: Marotta)

July 1, 2022- June 30, 2024

\$457,883

Intersectional stigma among rural buprenorphine providers as a barrier to diffusion of harm reduction strategies and interventions to enhance engagement in treatment for HIV and opioid use disorders

Analyst/Graduate Research Assistant, NIMH K01MH114721 (PI: Parcesepe)

April 20, 2020- June 30, 2024

Hourly

Understanding and addressing mental and substance use disorders among people living with HIV in low-resource settings

Co-Investigator, NIAAA R21AA030225 (MPIs: Brathwaite, Mutumba)

May 10, 2022- April 30, 2024

\$395 137

Assessing the Feasibility of Economic Approaches to Prevention of Substance Abuse among Adolescents

Postdoctoral Trainee, NIMHD T37MD014218 (MPIs: Ssewamala, Cavazos-Rehg)

May 17, 2021- May 16, 2023

\$107,760

Training LEADers to Accelerate Global Mental Health Disparities in Research (LEAD)

Mentors: Patricia Cavazos-Rehg, Mary McKay

Predoctoral Trainee, FIC D43TW009340 (PI: Chi)

September 1, 2018 - August 31, 2019

\$33,384

The UJMT Global Consortium: building research capacity through mentored training MRC/Wits Rural Public Health and Health Transitions Research Unity (Agincourt) Mentors: Audrey Pettifor, Kathleen Kahn

Memberships

Society for Epidemiologic Research
International AIDS Society
2021-Present
Population Association of America
Colden Key International Honor Society
2021-Present
2021-Present
2021-Present
2020-Present
2017-2018

Professional Service

Application Reviewer: Washington University Institute for Public Health Summer Research Program

Abstract Reviewer: Society for Epidemiologic Research Annual Meeting, Global Health Conference, Washington University

University Committees: Executive Committee for Advancing Women in Medicine (Co-Chair, Equity and Transparency Sub-Committee)

Peer Reviewer: Addiction, BMC Psychiatry, JAIDS, Journal of the International AIDS Society, Journal of Adolescent Health, PlOS One, International Journal of Adolescence and Youth, Journal of Medical Internet Research, Frontiers in Epidemiology, AIDS & Behavior, Global Social Welfare, Journal of Acquired Immunodeficiency Syndrome, SAGE Open Medicine, Military Medical Research, BMC Public Health, American Journal of Preventive Medicine, Scientific Reports, BMC Primary Care

Professional Development

- Center for the Improvement of Mentored Experience Mentoring Summit (Level 1 Mentor Training Completed), Washington University, St. Louis, MO, 2023
- Applied Statistical Analysis with R (Psych 4175), Washington University, St. Louis, MO, 2023
- Dissemination and Implementation Bootcamp, Center for Dissemination and Implementation, Washington University, St. Louis, MO, 2022-2023
- Advancing Implementation Science in HIV and Global Contexts Workshop, Society for Implementation Research Collaboration Conference, San Diego, CA, 2022
- Fellowship Program in Implementation Science, Johns' Hopkins Inter-Center for AIDS Research, Virtual/Baltimore, MD, 2021-2022
- Intro to Spatial Analysis and GIS for Spatial Epidemiology in R, Society for Epidemiologic Research Annual Meeting, Chicago, IL, 2022
- Targeted Machine Learning of the Causal Effects of Dynamic and Shift Interventions with the theorem R Packages, American Causal Inference Conference, Berkeley, CA, 2022
- Washington University in St. Louis's T37 LEAD Global Training Program, Virtual, 2021
- Causal Inference for Multiple Time-point (Longitudinal) Exposures Workshop, Society for Epidemiologic Research Annual Meeting, Virtual, 2021
- Introduction to Parametric and Semi-parametric Estimators for Causal Inference Workshop, Society for Epidemiologic Research Annual Meeting, Virtual, 2021
- Data Manipulation, Visualization, and Reproducible Documents with R and the Tidyverse Workshop, Society for Epidemiologic Research Annual Meeting, Virtual, 2021

- Introduction to Python for Data Analysis Workshop, Code Horizons, Virtual, 2021
- Causal Mediation Analysis Workshop, Statistical Horizons, On-demand, 2021
- Weekends with the Racial Equity Institute: A groundwater approach, Virtual, 2020
- R Workshop, NoviSci, Durham, NC, 2019
- ArcGIS Training Course, U.S. Agency for International Development, Washington, DC, 2018
- Quantitative Methodology Workshop, Fogarty International Center, Bethesda, MD, 2018
- 63-Hour Companion Training, Orange County Rape Crisis Center, 2017
- Personalized Cognitive Counseling Certification Course, Centers for Disease Control and Prevention and University of California-San Francisco AIDS Health Project, Chicago, IL, 2014
- Couples HIV Testing and Counseling Certification Course, Centers for Disease Control and Prevention and University of California-San Francisco Center for AIDS Prevention Studies, Chicago, IL, 2014
- HIV Prevention Counseling/Partner Services Certification Course, Chicago Department of Public Health, Chicago, IL, 2014
- HIV Testing and Counseling Certification Course, Indiana State Department of Health, Indianapolis, IN, 2014