

CURRICULUM VITAE

JOSEPH GREGORY ROSEN, Ph.D., M.S.P.H.

Division of General Internal Medicine, Rhode Island Hospital
 Department of Medicine, The Warren Alpert Medical School
 Department of Epidemiology, School of Public Health
 Brown University
 111 Plain Street, Room 119
 Providence, Rhode Island 02903
 Telephone: +1 (401) 444-3365
 Fax: +1 (401) 444-5040
 Email: joseph_g_rosen@brown.edu

EDUCATION

2010-2014	B.A., Legal Studies & Sociology	Bowdoin College, Brunswick, ME
2016-2018	M.S.P.H., International Health	Johns Hopkins University, Baltimore, MD
2019-2023	Ph.D., International Health	Johns Hopkins University, Baltimore, MD

ACADEMIC APPOINTMENTS

2023-24	Assistant Scientist, Social and Behavioral Interventions Program, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD
2024-	Research Scientist, Division of General Internal Medicine, Rhode Island Hospital, Providence, RI
2024-	Assistant Professor (Research), Department of Medicine (<i>primary</i>), The Warren Alpert Medical School, Brown University, Providence, RI
2024-	Assistant Professor (Research), Department of Epidemiology (<i>secondary</i>), School of Public Health, Brown University, Providence, RI

HONORS AND AWARDS

2011	Sarah and James Bowdoin Scholar, Bowdoin College, Brunswick, ME
2014	David I. Kertzer Prize, Department of Sociology, Bowdoin College, Brunswick, ME
2014	Cum Laude, Bowdoin College, Brunswick, ME
2014	Human Rights and Economic Justice Fellowship, The Forgotten International, Siem Reap, Cambodia
2017	Critical Language Scholarship (Swahili), American Councils for International Education, Washington, DC
2017	Global Health Established Field Placement Award, Center for Global Health, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD
2017	John Snow, Inc., Award, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD

2017-2018	Master's Tuition Scholarship, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD
2018	Delta Omega Alpha Honor Society, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD
2018-2019	Fellow, Global Health Corps, Lusaka, Zambia
2019	Young Investigator Support Award (13 th International Conference on HIV Treatment, Pathogenesis, and Prevention Research in Research-Limited Settings), Amsterdam Institute for Global Development, Accra, Ghana
2019	Young Investigator Scholarship (9 th South Africa AIDS Conference), Dira Sengwe, Durban South Africa
2019	Conference Registration and Travel Scholarship (10 th IAS Conference on HIV Science), The International AIDS Society, Mexico City, Mexico
2019	Doctoral Tuition Scholarship, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD
2020	Global Health Established Field Placement Award, Center for Global Health, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD
2020	Conference Registration Scholarship (23 rd International AIDS Conference), The International AIDS Society, San Francisco, CA
2021	Mary and Carl Taylor Award in Bioethics, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD
2021	R ³ Science Communication Leadership Program, R ³ Center for Innovation in Science Education, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD
2021	David and Elinor Bodian Scholarship, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD
2021	Dissertation Enhancement Award, Center for Qualitative Studies in Health and Medicine, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD
2021-2023	Ruth L. Kirschstein National Research Service Award, National Institute of Mental Health, National Institutes of Health, Bethesda, MD
2022	Public Health Conference Career Development Travel Award, Professional Development and Career Institute, Johns Hopkins University, Baltimore, MD
2022-2023	HIV Implementation Science Fellow, Center for AIDS Research, Johns Hopkins University, Baltimore, MD
2023	New Investigator Scholarship (30 th Conference on Retroviruses and Opportunistic Infections), International Antiviral Society—USA, Seattle, WA
2023	Conference Registration Scholarship (12 th IAS Conference on HIV Science), The International AIDS Society, Brisbane, Australia
2023-	Fellow, HIV Community and Clinical Research Training Program, School of Public Health, Brown University, Providence, RI
2023	Thesis Research Publication Award, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD
2024	New Investigator Scholarship (31 st Conference on Retroviruses and Opportunistic Infections), International Antiviral Society—USA, Denver, CO

2024	Inter-CFAR Substance Use Research Community Travel Scholarship, Providence/Boston Center for AIDS Research, Providence, RI
2024	Conference Registration and Travel Scholarship (5 th HIV Research for Prevention Conference), The International AIDS Society, Lima, Peru
2025	New Investigator Scholarship (32 nd Conference on Retroviruses and Opportunistic Infections), International Antiviral Society—USA, San Francisco, CA
2025-	Fellow, HIV, Infectious Disease, and Global Health Implementation Research Institute (HIGH IRI), Center for Dissemination and Implementation, Institute for Public Health, Washington University in Saint Louis, Saint Louis, MO

OTHER APPOINTMENTS

2014	Monitoring and Evaluation Coordinator, The Cambodian Community Dream Organization, Siem Reap, Cambodia
2014-2016	Public Health Advisor, Quarantine and Border Health Services Branch, Division of Global Migration and Quarantine, Centers for Disease Control and Prevention, Houston, TX
2016-2018	Graduate Research Assistant (The Evidence Project, PI: Kennedy), Department of International Health, Johns Hopkins University, Baltimore, MD
2017	Data Analysis Consultant, Epicentre, Médecins Sans Frontières, Madarounfa, Niger
2017	Graduate Research Coordinator, Rakai Health Sciences Program, Kalisizo, Uganda
2017-2018	Research Consultant, Kenya Medical Research Institute, Kisumu, Kenya
2018	Strategic Information Fellow, Strategic Information, Informatics, and Evaluation Branch, Office of HIV/AIDS, U.S. Agency for International Development, Washington, DC
2018-2019	Health Research Officer, Population Council, Lusaka, Zambia
2019-2021	Research Consultant, Population Council, Lusaka, Zambia
2019-2022	Graduate Research Assistant, International Vaccine Access Center, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD
2019-2022	Graduate Research Assistant, Center for Communication Programs, Baltimore, MD
2020	Research Consultant, HIV Section, Programme Division, United Nations Children's Fund, New York, NY
2020-2021	Graduate Student Reviewer, Non-Pharmaceutical Interventions Cluster, Novel Coronavirus Research Compendium, Johns Hopkins University, Baltimore, MD
2022-2024	Prevention Core Senior Manager, Center for AIDS Research, Johns Hopkins University, Baltimore, MD
2023-2024	Core Faculty, Mid-Atlantic Centers for AIDS Research Consortium (MACC) Implementation Science Technical Consultation Hub, Johns Hopkins University, Baltimore, MD
2024-	Research Consultant, Elizabeth Glaser Pediatric AIDS Foundation, Washington, DC
2024-	Affiliated Faculty, The Brown Research on Implementation and Dissemination to Guide Evidence Use (BRIDGE) Program, Department of Psychiatry and Human Behavior, The Warren Alpert Medical School, Brown University, Providence, RI
2024-	Affiliated Faculty, Center for Global Health Equity, Brown University, Providence, RI

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| 2024- | Affiliated Faculty, Center for Global Public Health, School of Public Health, Brown University, Providence, RI |
| 2024- | Affiliated Faculty, Center for Alcohol and Addiction Studies, School of Public Health, Brown University, Providence, RI |
| 2024- | Core Faculty, Implementation Science HIV Scientific Working Group, Providence/Boston Center for AIDS Research, Providence, RI |

UNIVERSITY COMMITTEES

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| 2022-2024 | Executive Committee, Center for AIDS Research, Johns Hopkins University, Baltimore, MD |
| 2023-2024 | Master's Admissions Committee, Social and Behavioral Interventions Program, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD |

MEMBERSHIP IN SOCIETIES

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| 2014-2016 | Council for State and Territorial Epidemiologists |
| 2015- | American Public Health Association |
| 2019- | International AIDS Society |
| 2025- | International Network of Health and Hepatitis in Substance Users |
| 2025- | The Association for Multidisciplinary Education and Research in Substance Use and Addiction |

EDITORIAL ACTIVITIES

AD HOC PEER REVIEW

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| 2025 | Addiction Science and Clinical Practice |
| 2023 | African Journal of AIDS Research |
| 2023-2025 | AIDS and Behavior |
| 2020 | AIDS Care |
| 2025 | AIDS Research and Therapy |
| 2024-2025 | Annals of Medicine |
| 2022-2023 | Archives of Sexual Behavior |
| 2022-2023 | BMC Health Services Research |
| 2022 | BMC Infectious Diseases |
| 2022 | BMC Pregnancy and Childbirth |
| 2023 | BMC Public Health |
| 2024 | BMC Women's Health |
| 2025 | Digital Health |
| 2024-2025 | Drug and Alcohol Dependence |

2025	Gates Open Research
2023	Global Health: Science and Practice
2023-2025	Harm Reduction Journal
2022-2024	Implementation Science Communications
2024	International Journal of Drug Policy
2020-2025	Journal of Acquired Immune Deficiency Syndromes
2024	Journal of Adolescent Health
2024	Journal of Health Care for the Poor and Underserved
2023	Journal of Health Communication
2024	Journal of Medical Internet Research – Public Health and Surveillance
2024	Journal of Pediatric Infectious Diseases
2023	Journal of Social Aspects of HIV/AIDS
2025	Journal of the International AIDS Society
2024	Journal of the International Association of Providers in AIDS Care
2023	Nature Scientific Reports
2021-2022	PLoS One
2021	Reproductive Health
2024	Social Science and Medicine
2023	Social Science and Medicine – Population Health
2025	Social Science and Medicine – Qualitative Research in Health
2025	Substance Use and Misuse
2024	Substance Use: Research and Treatment
2022	Vulnerable Children and Youth Studies

EDITORIAL BOARD MEMBERSHIP

2023-2025	BMC Public Health
2023-	PLoS One
2025-	Journal of Acquired Immune Deficiency Syndromes

CONFERENCE ABSTRACT REVIEW

2025	The Continuum 2025 Conference, San Juan, PR
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PUBLICATIONS LIST

ORIGINAL RESEARCH PUBLICATIONS IN PEER-REVIEWED JOURNALS (*MENTEES)

1. Orbay JL, **Rosen JG**, Khouri RK, Indriago I. The glabrous palmar flap: the new free or reverse pedicled palmar fasciocutaneous flap for volar hand reconstruction. *Tech Hand Up Extrem Surg.* 2009;13(3):145-150. doi: 10.1097/BTH.0b013e3181ac9183. PMID: 19730044.
2. Zane D, Haywood T, Adams B, Alva H, Heines V, Feldt B, **Rosen JG**, Henry J, Thompson K, Stonum S, Kiger J, Johnson K, Wiltz-Beckham D, Gomez M, Short K, Stone K, Horney J. Lessons learned from the field: community assessment for public health emergency response. *Tex Public Health J.* 68(1):6-12.
3. **Rosen JG**, Clermont A, Kodish SR, Seck AM, Salifou A, Grais RF, Isanaka S. Determinants of dietary practices during pregnancy: a longitudinal qualitative study in Niger. *Matern Child Nutr.* 2018;14(4):e126929. doi: 10.1111/mcn.12629. PMID: 29956458.
4. Clermont A, Kodish SR, Seck AM, Salifou A, **Rosen JG**, Grais RF, Isanaka S. Acceptability and utilization of three nutritional supplements during pregnancy: findings from a longitudinal, mixed-methods study in Niger. *Nutrients.* 2018;10(8):1073. doi: 10.3390/nu10081073. PMID: 30103529.
5. Fleming P, **Rosen JG**, Wong V, Carrasco MA. Shedding a light on an HIV blind spot: factors associated with men's HIV testing in five African countries. *Glob Public Health.* 2019;14(9):1241-1251. doi: 10.1080/17441692.2019.1583266. PMID: 30794471.
6. Green EP, Whitcomb A, Kahumbura C, **Rosen JG**, Goyal S, Achieng D, Bellows B. "What is the best method of family planning for me?": a text mining analysis of messages between users and agents of a digital health service in Kenya. *Gates Open Res.* 2019;3(1):1475. doi: 10.12688/gatesopenres.12999.1. PMID: 31410395.
7. **Rosen JG**, Malik M, Cooney EE, Wirtz AL, Yamanis T, Cannon C, Hardy D, Poteat T. Antiretroviral treatment interruptions among transgender women of color living with HIV: characterizing co-occurring, multilevel risks using the Gender Affirmation Framework. *AIDS Behav.* 2019;23(9):2588-2599. doi: 10.1007/s10461-019-02581-x. PMID: 31263998.
8. **Rosen JG**, Nakyanjo N, Isabirye D, Wawer MJ, Nalugoda F, Reynolds SJ, Nakigozi G, Grabowski MK, Kennedy CE. Antiretroviral treatment sharing among highly mobile Ugandan fisherfolk living with HIV: a qualitative study. *AIDS Care.* 2020;32(7):912-915. doi: 10.1080/09540121.2019.1668528. PMID: 31533449.
9. Achieng F, **Rosen JG**, Cherop RY, Kariuki S, Hoffman SL, Seder R, Oneko M, Steinhardt LC. Caregiver and community perceptions and experiences participating in an infant malaria prevention trial of PfSPZ Vaccine administered by direct venous inoculation: a qualitative study in Siaya County, western Kenya. *Malar J.* 2020;19(1):226. doi: 10.1186/s12936-020-03293-7. PMID: 32580719.
10. **Rosen JG**, Park JN, Oppen N, Lim S, Sherman SG. Patterns and correlates of new drug initiation among female exotic dancers: the contribution of risk antecedents and occupational factors. *Subst Use Misuse.* 2020;55(7):1122-1128. doi: 10.1080/10826084.2020.1729199. PMID: 32107953.
11. Carrasco MA, **Rosen JG**, Phelps R. Left behind? Male clients of female sex workers in Zambia. *AIDS Care.* 2020;32(12):1498-1505. doi: 10.1080/09540121.2020.1718589. PMID: 31973578.
12. Carrasco MA, **Rosen JG**, Maile L, Manda R, Amzel A, Kiggundu V. Medically, traditionally, and dually circumcised men in Lesotho: population-based measurements of HIV/STI infections, sexual risk behaviors, and service use patterns. *AIDS Behav.* 2020;24(7):2112-2118. doi: 10.1007/s10461-019-02776-2. PMID: 31927757.
13. Namukonda ES, **Rosen JG**, Simataa MN, Chibuye M, Mbizvo MT, Kangale C. Sexual and reproductive health knowledge, attitudes and service uptake barriers among Zambian in-school

adolescents: a mixed methods study. *Sex Educ.* 2020;21(4):463-479. doi: 10.1080/14681811.2020.1832458.

14. Olapeju B, Hendrickson ZM, **Rosen JG**, Shattuck D, Storey JD, Krenn S, Shaivitz M, Serlemitsos E, Tseng TY, Tsang SW, Rimal RN, Babalola S. Trends in handwashing behaviours for COVID-19 prevention: longitudinal evidence from online surveys in 10 sub-Saharan African countries. *PLOS Glob Public Health.* 2021;1(11):e0000049. doi: 10.1371/journal.pgph.0000049.
15. Ddaaki W, Strömdahl S, Yeh PT, **Rosen JG**, Jackson J, Nakyanjo N, Kagaayi J, Kigozi G, Nakigozi G, Grabowski MK, Chang LW, Reynolds SJ, Nalugoda F, Ekström AM, Kennedy CE. Qualitative assessment of barriers and facilitators of PrEP use before and after rollout of a PrEP program for priority populations in south-central Uganda. *AIDS Behav.* 2021;25(11):3547-3562. doi: 10.1007/s10461-021-03360-3. PMID: 34240317.
16. **Rosen JG**, Mulenga D, Phiri L, Okpara N, Brander C, Chelwa N, Mbizvo MT. “Burnt by the scorching sun”: climate-induced livelihood transformations, reproductive health, and fertility trajectories in drought-affected communities of Zambia. *BMC Public Health.* 2021;21(1):1501. doi: 10.1186/s12889-021-11560-8. PMID: 34344335.
17. **Rosen JG**, Phiri L, Chibuye M, Namukonda ES, Mbizvo MT, Kayeyi N. Integrated psychosocial, economic strengthening, and clinical service-delivery to improve health and resilience of adolescents living with HIV and their caregivers: findings from a prospective cohort study in Zambia. *PLOS One.* 2021;16(1):e0243822. doi: 10.1371/journal.pone.0243822. PMID: 33481776.
18. **Rosen JG**, Carrasco MA, Traub AM, Kumoji EK. Barriers, benefits, and behaviour: voluntary medical male circumcision ideation in a population-based sample of Zambian men. *Afr J AIDS Res.* 2021;20(4):314-323. doi: 10.2989/16085906.2021.2006727. PMID: 34905454.
19. **Rosen JG**, Park JN, Schneider KE, White RH, Beckham SW, Glick JL, Footer KHA, Sherman SG. Mapping interests in event-driven and long-acting pre-exposure prophylaxis formulations onto the HIV risk environments of street-based female sex workers: a latent class analysis. *AIDS Behav.* 2022;26(6):1992-2002. doi: 10.1007/s10461-022-03613-9. PMID: 35362908.
20. Redd AD, Peetluk LS, Jarrett BA, Hanrahan C, Schwartz S, Rao A, Jaffe AE, Peer AD, Jones CB, Lutz CS, McKee CD, Patel EU, **Rosen JG**, Garrison Desany H, McKay HS, Muschelli J, Andersen KM, Link MA, Wada N, Baral P, Young R, Boon D, Grabowski MK, Gurley ES. Curating the evidence about COVID-19 for frontline public health and clinical care: the Novel Coronavirus Research Compendium. *Public Health Rep.* 2022;137(2):197-202. doi: 10.1177/0333549211058732. PMID: 34969294.
21. **Rosen JG**, Kayeyi N, Chibuye M, Phiri L, Namukonda ES, Mbizvo MT. Sexual debut and risk behaviors among orphaned and vulnerable children in Zambia: which protective deficits shape HIV risk? *Vulnerable Child Youth Stud.* 2022;17(2):130-146. doi: 10.1080/17450128.2021.1975858. PMID: 36159210.
22. **Rosen JG**, Beckham SW, Glick JL, White RH, Park JN, Footer KHA, Sherman SG. Acceptability of event-driven and long-acting HIV pre-exposure prophylaxis formulations among transgender women engaged in street-based sex work in Baltimore, Maryland. *Transgend Health.* 2022. doi: 10.1089/trgh.2022.0057.
23. **Rosen JG**, Schneider KE, Allen ST, Morris M, Urquhart GJ, Rouhani S, Sherman SG. Selling sex in the context of substance use: social and structural drivers of transactional sex among men who use opioids in Maryland. *Harm Reduct J.* 2022;19(1):115. doi: 10.1186/s12954-022-00697-3. PMID: 36242081.
24. **Rosen JG**, Musheke M, Mulenga D, Namukonda ES, Jani N, Mbizvo MT, Pulerwitz J, Mathur S. Multisectoral, combination HIV prevention for adolescent girls and young women: the DREAMS

implementation trajectory in Zambia. *Glob Health Sci Pract.* 2022;10(5):e2200089. doi: 10.9745/GHSP-D-22-00089. PMID: 36316147.

25. **Rosen JG**, Toomre T, To C, Olatunde PF, Cooper L, Glick JL, Park JN. Communicative appeals and messaging frames in visual media for HIV pre-exposure prophylaxis promotion to cisgender and transgender women. *Cult Health Sex.* 2022;1-17. doi: 10.1080/13691058.2022.2116111. PMID: 36074902.
26. **Rosen JG**, Zhang L, Pelaez D, Coleman JS, To C, Cooper L, Olatunde PF, Toomre T, Glick JL, Park JN. Provider perspectives on HIV pre-exposure prophylaxis (PrEP) service disruptions and adaptations during the COVID-19 pandemic in Baltimore, Maryland: a qualitative study. *AIDS Patient Care STDS.* 2022;36(8):313-320. doi: 10.1089/apc.2022.0058. PMID: 35951445.
27. **Rosen JG**, Ndyanaabo A, Nakawooya H, Galiwango RM, Ssekubugu R, Ssekasanvu J, Kim S, Rucinski KB, Nakigozi G, Nalugoda F, Kigozi G, Quinn TC, Chang LW, Kennedy CE, Reynolds SJ, Kagaayi J, Grabowski MK. Incidence of health facility switching and associations with HIV viral rebound among persons on antiretroviral therapy (ART) in Uganda: a population-based study. *Clin Infect Dis.* 2023. doi: 10.1093/cid/ciad773. PMID: 38114162.
28. Cepeda JA, Thompson E, Ujeneza M, Tardif J, Walsh T, Morales A, **Rosen JG**, Green TC, Park JN. Costing analysis of a point-of-care drug checking program in Rhode Island. *Drug Alcohol Depend.* 2023;253:111028. doi: 10.1016/j.drugalcdep.2023.111028. PMID: 38000322.
29. **Rosen JG**, Nakyanjo N, Ddaaki WG, Zhao T, Van Vo A, Nakubulwa R, Ssekyewa C, Isabirye D, Katono RL, Nabakka P, Ssemwanga RJ, Kigozi G, Odiya S, Nakigozi G, Nalugoda F, Kigozi G, Kagaayi J, Grabowski MK, Kennedy CE. Identifying longitudinal patterns of HIV treatment (dis)engagement and re-engagement from oral histories of virologically unsuppressed persons in Uganda: a thematic trajectory analysis. *Soc Sci Med.* 2023;339:116386. doi: 10.1016/j.socscimed.2023.116386. PMID: 37984182.
30. Park JN, Tardif J, Thompson E, **Rosen JG**, Lira JAS, Green TC. A survey of North American drug checking services operating in 2022. *Int J Drug Policy.* 2023;121:104206. doi: 10.1016/j.drugpo.2023.104206. PMID: 37797571.
31. Zhang L*, **Rosen JG**, Cooper L, Olatunde PF, Pelaez D, Sherman SG, Park JN, Glick JL. Interrogating perceived relevance and feasibility of HIV pre-exposure prophylaxis: a novel model of PrEP acceptability among cisgender women who inject drugs. *SSM Qual Res Health.* 2023. doi: 10.1016/j.ssmqr.2023.100337.
32. Welwean RA*, Krieg O, Casey G, Thompson E, Fleetham D, Deering T, **Rosen JG**, Park JN. Evaluating the impact of Brave Technology Co-op's novel drug overdose detection and response devices in North America: a retrospective study. *J Urban Health.* 2023;100(5):1043-1047. doi: 10.1007/s11524-023-00779-y. PMID: 37670172.
33. Kennedy CE, Feng X, Ssekubugu R, **Rosen JG**, Ssekasanvu J, Kigozi G, Serwadda D, Yeh PT, Kagaayi J, Quinn TC, Tobian AAR, Wawer MJ, Reynolds SJ, Chang LW, Grabowski MK, Nalugoda F. Population prevalence of antiretroviral therapy (ART) sharing and its association with HIV viremia in rural Uganda: a cross-sectional population-based study. *J Int AIDS Soc.* 2023;26(9):e26135. doi: 10.1002/jia2.26135. PMID: 37705364.
34. **Rosen JG**, Cepeda JA, Park JN. Demographic patterns and disparities in new HIV diagnoses attributed to injection drug use in the United States. *AIDS.* 2023;37(14):2262-2265. doi: 10.1097/QAD.0000000000003688. PMID: 37877284.
35. Cooper L*, **Rosen JG**, Zhang L, Pelaez D, Olatunde PF, Owczarzak J, Park JN, Glick JL. Exploring the impact of the COVID-19 pandemic on healthcare and substance use service access among women who inject drugs: a qualitative study. *Harm Reduct J.* 2023;20(1):71. doi: 10.1186/s12954-023-00793-y. PMID: 37296423.

36. **Rosen JG**, Reynolds SJ, Galiwango RM, Kigozi G, Quinn TC, Ratmann O, Ndyababo A, Nelson LJ, Nakigozi G, Nalugemwa M, Rucinski KB, Kennedy CE, Chang LW, Kagaayi J, Serwadda D, Grabowski MK. A moving target: impacts of lowering viral load suppression cutpoints on progress towards HIV epidemic control goals. *AIDS*. 2023;37(9):1486-1489. doi: 10.1097/QAD.0000000000003593. PMID: 37395255.
37. **Rosen JG**, Mbizvo MT, Phiri L, Chibuye M, Namukonda ES, Kayeyi N. Depression-mediating pathways from household adversity to antiretroviral therapy non-adherence among children and adolescents living with HIV in Zambia: a structural equation modeling approach. *J Acquir Immune Defic Syndr*. 2023;93(3):191-198. doi: 10.1097/QAI.0000000000003193. PMID: 36976552.
38. Kennedy CE, Zhao T, Vo AV, Nakubulwa R, Nabakka P, Jackson J, **Rosen JG**, Chang LW, Reynolds SJ, Quinn TC, Nakigozi G, Kigozi G, Kagaayi J, Nalugoda F, Ddaaki WG, Grabowski MK, Nakyanjo N. High acceptability and perceived feasibility of long-acting injectable antiretroviral treatment (LAI ART) among people living with HIV who are viremic and health workers in Uganda. *AIDS Patient Care STDS*. 2023;37(6):316-322. doi: 10.1089/apc.2023.0017. PMID: 37294280.
39. **Rosen JG**, Guillaume D, Mlunde L, Njiro B, Munishi C, Mlay D, Gerste A, Holroyd TA, Giattas MR, Morgan C, Sunguya BF, Kyesi F, Tinuga F, Ishengoma J, Limaye RJ. Feasibility and sustainability of a school-based platform for integrated delivery of HPV vaccination with adolescent health services in Tanzania: qualitative insights from stakeholders. *Health Policy Plan*. 2023;38(4):486-495. doi: 10.1093/heapol/czad014. PMID: 36779391.
40. Glick JL, Zhang L, **Rosen JG**, Yaroshevich K, Atiba B, Pelaez D, Park JN. A novel capacity-strengthening intervention for frontline harm reduction workers to support pre-exposure prophylaxis (PrEP) awareness and promotion among people who use drugs: formative research and intervention development. *JMIR Formative Res*. 2023;7:e42418. doi: 10.2196/42418. PMID: 37052977.
41. **Rosen JG**, Muraleetharan O, Walker A, Srivastava M. Pediatric antiretroviral therapy (ART) coverage and AIDS deaths in the "Treat All" era. *Pediatrics*. 2023;151(6):e2022059013. doi: 10.1542/peds.2022-059013. PMID: 37194480.
42. Mbizvo MT, Kasonda K, Muntalima NC, **Rosen JG**, Inambwae S, Namukonda ES, Mungoni R, Phiri C, Chelwa N, Kangale C. Comprehensive sexuality education linked to sexual and reproductive health services reduces early and unintended pregnancies among in-school adolescent girls in Zambia. *BMC Public Health*. 2023;23(1):348. doi: 10.1186/s12889-023-15023-0. PMID: 36797703.
43. **Rosen JG**, Zhang L, Pelaez D, Park JN, Glick JL. A capacity-strengthening intervention to support HIV pre-exposure prophylaxis (PrEP) awareness-building and promotion by frontline harm reduction workers in Baltimore, Maryland: a mixed methods evaluation. *AIDS Behav*. 2023;27(7):2440-2453. doi: 10.1007/s10461-022-03971-4. PMID: 36596866.
44. Guillaume D, **Rosen JG**, Mlunde L, Njiro B, Munishi C, Mlay D, Gerste A, Holroyd TA, Giattas MR, Morgan C, Sunguya BF, Kyesi F, Tinuga F, Ishengoma J, Limaye RJ. Acceptability of an integrated school-based HPV vaccination program within two districts of Tanzania: a qualitative descriptive study. *PLOS Glob Public Health*. 2023;3(1):e0001394. doi: 10.1371/journal.pgph.0001394. PMID: 36962916.
45. **Rosen JG**, Glick JL, Zhang L, Cooper L, Olatunde PF, Pelaez D, Rouhani S, Sue KL, Park JN. Safety in solitude? Competing risks and drivers of solitary drug use among women who inject drugs and implications for overdose detection. *Addiction*. 2023;118(5):847-854. doi: 10.1111/add.16103. PMID: 36468191.

46. **Rosen JG**, Stone EM, Mbizvo MT. Age-of-consent requirements and adolescent HIV testing in low- and middle-income countries: multinational insights from 51 population-based surveys. *Int J STD AIDS*. 2023;34(3):168-174. doi: 10.1177/09564624221142372. PMID: 36524432.
47. **Rosen JG**, Carrasco MA, Olapeju B, Phiri A, Kim M, Lingenda G, Kumoji EK. Community mobilization is associated with HIV testing behaviors and their psychosocial antecedents among Zambian adults: results from a population-based study. *AIDS Behav*. 2023;27(5):1682-1693. doi: 10.1007/s10461-022-03900-5. PMID: 36307741.
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ABSTRACTS

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36. **Rosen JG**, Chibuye M, Namukonda ES, Mbizvo MT, Tun W, Musheke M. Prevalence and correlates of HIV and syphilis infection among female sex workers in four districts of Zambia. *13th International Conference on HIV Treatment, Pathogenesis, and Prevention Research in Research-Limited Settings (INTEREST 2019)*. Accra, Ghana. May 2019.
37. **Rosen JG**, Chibuye M, Simataa M, Namukonda ES, Mbizvo MT, Kangale C. “They will say you are not of age”: barriers and facilitators to HIV testing among in-school adolescents in North-Western Province, Zambia. *13th International Conference on HIV Treatment, Pathogenesis, and Prevention Research in Research-Limited Settings (INTEREST 2019)*. Accra, Ghana. May 2019.
38. **Rosen JG**, Chibuye M, Phiri L, Mushiki B, Namukonda ES, Mbizvo MT, Kayeyi N. Sexual debut and behaviors among orphaned and other vulnerable children in Zambia: characterizing risk profiles to inform HIV prevention programming. *9th South African AIDS Conference*. Durban, South Africa. June 2019.
39. **Rosen JG**, Chibuye M, Phiri L, Mushiki B, Namukonda ES, Mbizvo MT, Kayeyi N. Disability in adult caregivers of young people living with HIV: characterizing risks in a structurally vulnerable, priority population for positive prevention programming. *10th International AIDS Society Conference on HIV Science (IAS 2019)*. Mexico City, Mexico. July 2019.
40. Brander C, **Rosen JG**, Choka N, Mbizvo MT, Tun W. Acceptability and willingness to use HIV self-testing among female sex workers in Zambia: implications for differentiated testing modalities in HIV programming. *23rd International AIDS Conference (AIDS 2020)*. Virtual. July 2020.
41. Brander C, **Rosen JG**, Choka N, Mbizvo MT, Tun W. Assessing stigma and knowledge of HIV status among female sex workers in Zambia: implications for achieving the ‘first 95’. *23rd International AIDS Conference (AIDS 2020)*. Virtual. July 2020.
42. **Rosen JG**, Carrasco MA, Olapeju B, Kumoji EK. Barriers, benefits, and behavioral beliefs: a theory-driven analysis to inform demand-creation strategies that facilitate ideation for voluntary medical male circumcision uptake in Zambia. *23rd International AIDS Conference (AIDS 2020)*. Virtual. July 2020.
43. **Rosen JG**, Park JN, White RH, Beckham SW, Glick JL, Footer KHA, Sherman SG. PrEPared for prevention? Preferences and interest patterns in non-oral pre-exposure prophylaxis modalities among street-based cisgender and transgender female sex workers in Baltimore, Maryland. *23rd International AIDS Conference (AIDS 2020)*. Virtual. July 2020.
44. Nishimura H, Young R, **Rosen JG**, Ssekanvu J, Nalugoda F, Nakigozi G, Reynolds SJ, Chang LW, Lutalo T, Kagaayi J, Grabowski MK. Recent HIV testing among general and key populations in

rural Uganda: a population-based study. *29th Conference on Retroviruses and Opportunistic Infections (CROI 2022)*. Virtual. February 2022.

45. Brar SK, **Rosen JG**, Yeh PT, Tsague LD, Walker D, Lwamba C, Requejo JH, Kennedy CE. Risk, vulnerability, and protective factors associated with past-year STI symptomatology among adolescent girls and young women in West and Central Africa: meta-analysis of 17 Demographic and Health Surveys. *24th International AIDS Conference (AIDS 2022)*. Montreal, Canada. July 2022.
46. **Rosen JG**, Knox JR, Rucinski KB, Mcingana M, Mulumba N, Comins CA, Shipp L, Makama S, Beckham SW, Hausler H, Baral SD, Schwartz SR. Polysubstance use profiles and unsuppressed viral load among female sex workers in Durban, South Africa: a latent class analysis. *24th International AIDS Conference (AIDS 2022)*. Montreal, Canada. July 2022.
47. **Rosen JG**, Zhang L, Pelaez D, Coleman JS, Cooper L, Olatunde PF, To C, Toomre T, Glick JL, Park JN. “Falling through the cracks”: provider perspectives of HIV pre-exposure prophylaxis (PrEP) service disruptions and adaptations during the COVID-19 pandemic in Baltimore, Maryland. *24th International AIDS Conference (AIDS 2022)*. Montreal, Canada, July 2022.
48. **Rosen JG**, Chang LW, Galiwango RM, Ssekubugu R, Ndyababo A, Nakigozi G, Rucinski KB, Kennedy CE, Nalugoda F, Kigozi G, Kagaayi J, Quinn TC, Mills LA, Reynolds SJ, Grabowski MK. Trends in persistent HIV viremia during Universal Test and Treat scale-up in Uganda. *30th Conference on Retroviruses and Opportunistic Infections (CROI 2023)*. Seattle, WA. February 2023.
49. **Rosen JG**, Reynolds SJ, Galiwango RM, Kigozi G, Quinn TC, Ratmann O, Nelson LJ, Nakigozi G, Nalugemwa M, Rucinski KB, Kennedy CE, Chang LW, Kagaayi J, Serwadda DM, Grabowski MK. Reaching the “Third 95” in Uganda after lowering HIV viral load suppression cutpoints. *30th Conference on Retroviruses and Opportunistic Infections (CROI 2023)*. Seattle, WA. February 2023.
50. **Rosen JG**, Knox JR, Rucinski KB, Mcingana M, Mulumba N, Comins CA, Shipp L, Makama S, Beckham SW, Hausler H, Baral SD, Schwartz SR. Polysubstance use profiles and HIV viremia in a South African cohort of female sex workers: a latent class analysis. *National Institute on Drug Abuse (NIDA) International Forum*. Bethesda, MD. June 2023.
51. Atkins K, Comins CA, **Rosen JG**, Shipp L, Hausler H, Mcingana M, Mulumba N, Baral SD, Schwartz SR. Social support, structural adversity, and resilient coping among female sex workers living with HIV in South Africa. *12th IAS Conference on HIV Science (IAS 2023)*. Brisbane, Australia. July 2023.
52. Bird JA*, **Rosen JG**, Thompson E, Lira JAS, Park JN. Enabling and constraining forces on the operation and implementation of drug checking programs in Latin America: a qualitative study. *Physicians for a National Health Program Annual Meeting (PNHP 2023)*. Atlanta, GA. November 2023.
53. **Rosen JG**, Ddaaki WG, Nakyanjo N, Chang LW, Vo AV, Zhao T, Nakigozi G, Nalugoda F, Kigozi G, Kagaayi J, Quinn TC, Grabowski MK, Reynolds SJ, Kennedy CE, Galiwango RM. Potential promises and pitfalls of point-of-care viral load monitoring to expedite HIV treatment decision-making in rural Uganda: a qualitative study. *22nd International Conference on AIDS and STIs in Africa (ICASA 2023)*. Harare, Zimbabwe. December 2023.
54. **Rosen JG**, Rao A, Kibuuka H, Mwesigwa B, Mirembe G, Musingye E, DeLong SM, Baral SD, Crowell TA, Akom E, Rucinski KB. Longitudinal patterns of PrEP use among young women who sell sex in Uganda: a group-based trajectory modeling approach. *22nd International Conference on AIDS and STIs in Africa (ICASA 2023)*. Harare, Zimbabwe. December 2023.

55. Datar R, Schwartz SR, Humphries D, Katz D, Sales J, Pettit AC, Audet CM, Ahmed HS, Lanzi RG, Baral SD, **Rosen JG**, Harkness A, Beres LK. Strengthening community-academic partnerships in HIV implementation science: preliminary results from an assessment of community-engaged research among Ending the HIV Epidemic awardees. *16th Annual Conference on the Science of Dissemination and Implementation in Health (D&I 2023)*. Arlington, VA. December 2023.
56. Ssuuna C, Nakawooya H, Kennedy CE, **Rosen JG**, Galiwango RM, Anok A, Nalugoda F, Fitzmaurice AG, Ssempijja V, Kagaayi J, Kigozi G, Chang LW, Quinn TC, Grabowski MK, Reynolds SJ. COVID-19-associated ART disruptions and HIV suppression: a population-based study in Uganda. *31st Conference on Retroviruses and Opportunistic Infections (CROI 2024)*. Denver, CO. March 2024.
57. **Rosen JG**, Thompson E, Tardif J, Lombardi AR, Ramsey SE, Park JN. Feasibility and acceptability of fixed-location technologies for detecting and responding to solitary drug overdoses in housing and clinical facilities in Rhode Island. *Together for Hope 2024 Conference*. Boston, MA. March 2024.
58. **Rosen JG**, Comins CA, Mcingana M, Hausler H, Shipp L, Makama S, Mulumba N, Mishra S, Phetlhu DR, Steingo J, Atkins K, Rucinski KB, Rao A, Dawit R, Baral SD, Schwartz SR. The price of protection: quantifying differences in compensation for vaginal sex with and without condoms among female sex workers living with HIV in South Africa. *25th International AIDS Conference (AIDS 2024)*. Munich, Germany. July 2024.
59. Schluth CG*, **Rosen JG**, Mcingana M, Rucinski KB, Knox JR, Comins CA, Steingo J, Shipp L, Makama S, Phetlhu DR, Hausler H, Baral SD, Schwartz SR. Initiation and cessation patterns of opioids and stimulants among female sex workers living with HIV in South Africa: a time-to-event analysis. *25th International AIDS Conference (AIDS 2024)*. Munich, Germany. July 2024.
60. Shipp L*, Comins CA, Mcingana M, **Rosen JG**, Knox JR, Rucinski KB, Steingo J, Makama S, Phetlhu DR, Hausler H, Baral SD, Schwartz SR. Substance use and HIV treatment adherence in a treatment support trial among female sex workers living with HIV in eThekweni, South Africa. *25th International AIDS Conference (AIDS 2024)*. Munich, Germany. July 2024.
61. Mi Y*, **Rosen JG**, Rao A, Mcingana M, Atkins K, Hausler H, Rucinski KB, Mishra S, Boily MC, Vickerman P, Baral SD, Schwartz SR. Identifying sexual risk profiles for clients and non-paying partners of female sex workers to inform HIV prevention in Port Elizabeth, South Africa: a latent class analysis. *25th International AIDS Conference (AIDS 2024)*. Munich, Germany. July 2024.
62. Dawit R, Singh C, Matenjwa N, Dladla N, Shipp L, Mcingana M, Mcloughlin J, Mishra S, Steingo J, Rao A, **Rosen JG**, Baral SD, Hausler H, Schwartz SR. A time-and-motion study of resources required for HIV pre-exposure prophylaxis-related service delivery in South Africa. *25th International AIDS Conference (AIDS 2024)*. Munich, Germany. July 2024.
63. **Rosen JG**, Ezzo Y, Keugoung B, Lwamba C, Brar SK, Yeh PT, Kennedy CE, Walker D. Sexual partnership heterogeneity and HIV burdens among adolescent girls and young women in Cameroon and Côte d'Ivoire: a partner-level latent class analysis. *5th HIV Research for Prevention Conference (HIV R4P 2024)*. Lima, Peru. October 2024.
64. Dladla N*, Matenjwa N, Singh C, Shipp L, Baral SD, Mcloughlin J, Mcingana M, Steingo J, Hausler H, **Rosen JG**, Schwartz SR. Reach of a social influence campaign to destigmatize PrEP and facilitate PrEP uptake among women in South Africa: a mixed-methods study. *5th HIV Research for Prevention Conference (HIV R4P 2024)*. Lima, Peru. October 2024.
65. Matenjwa N*, Dladla N, Singh C, Shipp L, Baral SD, Mcloughlin J, Mcingana M, Steingo J, Hausler H, **Rosen JG**, Schwartz SR. Effectiveness of the Le Kip Kip social influence campaign on destigmatizing PrEP use and increasing PrEP awareness among South African women: a

qualitative study. *5th HIV Research for Prevention Conference (HIV R4P 2024)*. Lima, Peru. October 2024.

66. Katomski AS*, Pachicano AM, zamantakis a, **Rosen JG**, Willging CE, Rosenberg-Carlson EP, Kassanits JE, Hamilton AB, Gomez W, Lanzi RG, Schwartz SR, Beres LK, for the NISH 001 study team. Policymaker perspectives on implementation determinants of rapid ART and same-day PrEP in seven priority jurisdictions for Ending the HIV Epidemic in the U.S.: a multi-site qualitative study. *The 17th Annual Conference on the Science of Dissemination and Implementation (D&I 2024)*. Arlington, VA. December 2024.
67. Rucinski KB, Chen V, Singh C, Dladla N, Matenjwa N, McNeilly E, Steingo J, Mcingana M, Comins CA, **Rosen JG**, Rao A, Baral SD, Hausler H, Schwartz SR. “I like it but I can’t be first”: sex workers’ preferences for LAI PrEP delivery in South Africa. *32nd Conference on Retroviruses and Opportunistic Infections (CROI 2025)*. San Francisco, CA. March 2025.
68. Bird JA*, **Rosen JG**, Lira JAS, Park JN. Drug checking services in Latin America and the United States: comparing program characteristics and barriers to implementation. *The Harm Reduction International Conference 2025 (HR25)*. Bogotá, Colombia. April 2025.
69. **Rosen JG**, Staeheli L, Magana C, Ferraris C, Matthews I, Wiger E, Almirol E, Robinson I, Erguera X, Shrader C, Dove-Medows E, Geng EH, Kranzler H, Hasin D, McNulty M, Christopoulos K, Schneider JA, Duncan DT, Knox JR. Preferences for alcohol interventions among sexual and gender minority people with hazardous alcohol use (AUDIT-C-positive): results from a discrete choice experiment. *48th Annual Research Society on Alcohol (RSA) Scientific Meeting*. New Orleans, LA. June 2025.
70. Lukose L*, Kairania R, Nalugoda F, Nakigozi G, Kigozi G, Ssekubugu R, Reynolds SJ, Chang LW, Kennedy CE, Grabowski MK, **Rosen JG**. Population-level coverage and correlates of enrollment in community-based antiretroviral therapy (ART) refill models in Africa: a multi-country study. *13th IAS Conference on HIV Science (IAS 2025)*. Kigali, Rwanda. July 2025.
71. McNeilly E*, Comins CA, Chen V, Singh C, Dladla N, Matenjwa N, Abdulrahman A, Steingo J, Mcingana M, Beres LK, **Rosen JG**, Rao A, Baral SD, Schwartz SR, Hausler H, Rucinski KB. Implementation considerations for long-acting injectable PrEP rollout among female sex workers in South Africa: a qualitative analysis guided by the Consolidated Framework for Implementation Research. *13th IAS Conference on HIV Science (IAS 2025)*. Kigali, Rwanda. July 2025.
72. Suhr A*, Chen V, Dladla N, Singh C, Matenjwa N, Steingo J, Mcingana M, **Rosen JG**, Rao A, Baral SD, Hausler H, Schwartz SR, Rucinski KB. Optimizing PrEP delivery: preferences of female sex workers in South Africa to enhance uptake and sustainability—a discrete choice experiment. *13th IAS Conference on HIV Science (IAS 2025)*. Kigali, Rwanda. July 2025.
73. **Rosen JG**, Nakyanjo N, Ddaaki WG, Isabirye D, Nakubulwa R, Kairania R, Nalugoda F, Kigozi G, Reynolds SJ, Chang LW, Kennedy CE, Grabowski MK, Nakigozi G. “They go without informing us”: applying mechanism mapping to identify heterogeneous pathways from clinic switching to HIV care discontinuity in rural Uganda. *13th IAS Conference on HIV Science (IAS 2025)*. Kigali, Rwanda. July 2025.

INVITED PRESENTATIONS

INTERNATIONAL

1. Where are the gaps? Pediatric ART coverage in West and Central Africa. *Strategies to Address Children of Key Populations* [Webinar]. U.S. Agency for International Development. Virtual. June 2018.

2. Accelerating progress to achieve FP2020 commitments: a concept note. *Zambia Ministry of Health Family Planning Technical Working Group Meeting*. Lusaka, Zambia. October 2018.
3. “They will say you are not of age”: a mixed methods approach to characterizing sexual and reproductive health knowledge, attitudes, and service uptake barriers among in-school adolescents in Zambia. *Zambia National Health Research Authority Scientific Meeting*. Lusaka, Zambia. March 2019.
4. Health and socio-economic wellbeing of young people living with HIV one year after implementation of the ZAMFAM project. Presented to: *Lundazi District Health Office*. Lundazi, Zambia. March 2019.
5. Health and socio-economic wellbeing of young people living with HIV one year after implementation of the ZAMFAM project. Presented to: *Eastern Provincial Health Office*. Chipata, Zambia. March 2019.
6. Health and socio-economic wellbeing of young people living with HIV one year after implementation of the ZAMFAM project. Presented to: *Petauke District Health Office*. Petauke, Zambia. March 2019.
7. Health and socio-economic wellbeing of young people living with HIV one year after implementation of the ZAMFAM project. Presented to: *Nyimba District Health Office*. Nyimba, Zambia. March 2019.
8. Health and socio-economic wellbeing of young people living with HIV one year after implementation of the ZAMFAM project. Presented to: *U.S. Agency for International Development*. Lusaka, Zambia. February 2019.
9. A systematic review of risk, vulnerability, and protective factors for HIV infection among adolescent girls and young women in West and Central Africa. Presented to: *United Nations Children’s Fund (UNICEF) Nigeria*. Virtual. October 2020.
10. A systematic review of risk, vulnerability, and protective factors for HIV infection among adolescent girls and young women in West and Central Africa. Presented to: *United Nations Children’s Fund (UNICEF) Côte d’Ivoire*. Virtual. November 2020.
11. A systematic review of risk, vulnerability, and protective factors for HIV infection among adolescent girls and young women in West and Central Africa. Presented to: *United Nations Children’s Fund (UNICEF) Cameroon*. Virtual. November 2020.
12. Risk, vulnerability, and protective factors for sexually transmitted infection symptomatology among adolescent girls and young women in West and Central Africa: a systematic review and analysis of Demographic and Health Survey data. Presented to: *United Nations Children’s Fund (UNICEF) Headquarters*. Virtual. December 2020.
13. Behavioral and social science research opportunities. *Global Health Behavioral and Social Sciences* [Webinar]. U.S. Agency for International Development. Virtual. December 2021.
14. Lower-level HIV viremia in Rakai, Uganda. Presented to: *Centers for Disease Control and Prevention Uganda*. Virtual. September 2022.
15. Identifying longitudinal patterns in HIV treatment (dis)engagement and re-engagement from oral histories of virologically unsuppressed adults in Uganda: a thematic trajectory analysis. Presented to: *Johns Hopkins University Center for Qualitative Studies in Health and Medicine*. Virtual. March 2023.
16. The potential promise and pitfalls of point-of-care viral load monitoring to expedite HIV treatment decision-making in rural Uganda: a qualitative study. *Monthly Scientific Webinar*. Rakai Health Sciences Program. Virtual. May 2023.

17. Identifying longitudinal patterns in HIV treatment (dis)engagement and re-engagement from oral histories of virologically unsuppressed adults in Uganda: a thematic trajectory analysis. Presented to: *International AIDS Society (IAS) Differentiated Service Delivery (DSD) Global Research Collaborative*. Virtual. September 2023.
18. Decision-making pathways and considerations for adoption of the single-dose HPV vaccination schedule. *Gavi HPV Vaccine Sub-Team Face-to-Face Semi-Annual Meeting*. London, United Kingdom. January 2024.
19. Optimizing PrEP implementation and effectiveness among women at high-risk for HIV acquisition in South Africa. Presented to: *uMgungundlovu District Department of Health*. Pietermaritzburg, South Africa. February 2024.
20. Optimizing PrEP implementation and effectiveness among women at high-risk for HIV acquisition in South Africa. Presented to: *Centers for Disease Control and Prevention South Africa*. Pretoria, South Africa. February 2024.
21. Emerging innovations in monitoring and evaluation to advance equity and maintain investments in adolescent and young key populations. *Monitoring and Evaluation for Adolescent and Young Key Populations* [Webinar]. Joint United Nations Programme on HIV/AIDS. Virtual. April 2024.
22. Optimizing adoption and implementation of out-of-facility and clinic-based differentiated service delivery models for HIV treatment in Uganda: the OPTIONS study. Presented to: *Centers for Disease Control and Prevention Uganda*. Virtual. October 2024.

NATIONAL

22. Lessons learned from the Texas interim guidance for monitoring and movement of travelers with potential Ebola virus exposure: a southeast Texas perspective. *Centers for Disease Control and Prevention Public Health Advisors Annual Meeting*. Atlanta, GA. June 2015.
23. Socio-demographic and exposure factors associated with foodborne illness in southeast Texas: a descriptive analysis, 2013-2015. *Centers for Disease Control and Prevention Public Health Advisors Annual Meeting*. Atlanta, GA. June 2015.
24. “Ah rats! There’s a rodent in my bag”: a descriptive analysis of seized bushmeat importations into George Bush Intercontinental Airport—Houston, 2005-2015. *Centers for Disease Control and Prevention Public Health Advisors Annual Meeting*. Atlanta, GA. April 2016.
25. PrEP promotion and uptake among cisgender women who inject drugs in Baltimore, Maryland: early findings from the OPAL study. Presented to: *Inter-Center for AIDS Research Implementation Science Coordination, Consultation, and Collaboration Initiative (ISC³I)*. Virtual. June 2021.
26. The state of status-neutral care: determinants and strategies accelerating adoption and scale-up of integrated HIV treatment and prevention workflows in six U.S. Ending the HIV Epidemic (EHE) priority jurisdictions. Presented to: *United States Rapid Start Consortium*. Virtual. March 2025.

REGIONAL

27. Traveler monitoring for persons at-risk of Ebola virus disease in southeast Texas. *Montgomery County Healthcare and Public Health Preparedness Meeting*. Conroe, TX. February 2015.
28. Regional Ebola virus disease response in southeast Texas. *City of Port Arthur Emergency Preparedness and Response Summit*. Beaumont, TX. May 2015.

29. Fatal case of Legionnaire's disease at a summer camp in Texas. *City of Houston Regional Epidemiology and Bioterrorism Meeting*. Houston, TX. September 2015.
30. Greeting, monitoring, and assessing persons at risk of Ebola virus disease in southeast Texas. *Texas Department of State Health Services High-Consequence Infectious Disease Meeting*. Houston, TX. February 2016.
31. PrEP promotion and uptake among cisgender women who inject drugs in Baltimore, Maryland: early findings from the OPAL study. Presented to: *Charm City Care Connection*. Baltimore, MD. August 2021.
32. PrEP promotion and uptake among cisgender women who inject drugs in Baltimore, Maryland: early findings from the OPAL study. Presented to: *SPARC Women's Center*. Virtual. January 2022.
33. PrEP promotion and willingness among cisgender women who inject drugs (WWID) in Baltimore, Maryland: topline findings from the OPAL Study. Presented to: *Baltimore City Health Department*. Virtual. July 2022.
34. Implementation outcomes of a capacity-strengthening intervention to support PrEP awareness-building and promotion by frontline harm reduction workers in Baltimore, Maryland. *Johns Hopkins University Center for AIDS Research Annual Meeting*. Baltimore, MD. September 2023.
35. "Precision" public health: using latent variable modeling to advance HIV prevention science and programming for adolescent girls and young women in sub-Saharan Africa. *Adolescent and Young Adult Scientific Working Group Speaker Series*. Johns Hopkins University Center for AIDS Research. Virtual. June 2024.
36. Opportunities and constraints to equitable implementation of the revised infant feeding guidelines for pregnant and lactating persons living with HIV in the United States: a qualitative study. Presented to: *Maryland Breastfeeding Coalition*. Virtual. July 2025.

MEDIA APPEARANCES

DIGITAL MEDIA

1. A review of COVID-19 vaccine effectiveness. *News Medical Life Sciences*. Author: Shital Sarah Ahaley. September 21, 2021. <https://www.news-medical.net/news/20210929/A-review-of-COVID-19-vaccine-effectiveness.aspx>
2. The US needs more structural interventions to address the effects of systemic racism in HIV. *AIDS Map*. Author: Mariah Wilberg. December 14, 2022. <https://www.aidsmap.com/news/dec-2022/us-needs-more-structural-interventions-address-effects-systemic-racism-hiv>
3. Sharing anti-HIV medication is common in rural Uganda. *AIDS Map*. Author: Laura López González. February 23, 2023. <https://www.aidsmap.com/news/feb-2023/sharing-anti-hiv-medication-common-rural-uganda>
4. Children lag behind adults in HIV treatment, testing. *Healio*. Author: Rose Weldon. May 17, 2023. <https://www.healio.com/news/primary-care/20230517/children-lag-behind-adults-in-hiv-treatment-testing>
5. Implementation of "Treat All" did not increase ART coverage for children. *HealthDay News*. Author: Elana Gotkine. May 17, 2023. <https://consumer.healthday.com/implementation-of-treat-all-did-not-increase-art-coverage-for-children-2659996776.html>

TELEVISION

6. Medical community struggles to understand COVID-19 'long-haulers'. *PBS News Hour*. Host: Stephanie Sy. January 11, 2021. <https://www.pbs.org/newshour/show/medical-community-scrambles-to-understand-covid-19-long-haulers>

PODCASTS

7. Living with COVID-19, 6 months later. *Immunocity*. Hosts: Prativa Baral, Daniela Pico. January 14, 2021. <https://podcasts.apple.com/us/podcast/immunocity-science-in-a-time-of-crisis/id1549018379>
8. COVID-19 research update: schools. *Public Health on Call*. Hosts: Joshua Sharfstein, Stephanie Desmon, Lindsay Smith Rogers. February 19, 2021. <https://publichealth.jhu.edu/headlines/public-health-on-call-podcast>
9. COVID-19 research update: how well COVID-19 vaccines work against variants. *Public Health on Call*. Hosts: Joshua Sharfstein, Stephanie Desmon, Lindsay Smith Rogers. June 11, 2021. <https://publichealth.jhu.edu/headlines/public-health-on-call-podcast>
10. Your long COVID questions, answered. *Today, Explained (Vox Media, Inc.)*. Hosts: Sean Rameswaram, Noel King. September 22, 2022. <https://podcasts.apple.com/us/podcast/your-long-covid-questions-answered/id1346207297?i=1000578735052>

GRANTS

ACTIVE

1. *The HPV Vaccine Acceleration Program Partners Initiative (HAPPI)*
INV-046461, INV-057603 (Cappelier)
The Gates Foundation
Role: MPI (Subaward from JSI Research & Training Institute, Inc.)
10/01/22 – 09/30/26
\$1,135,267
2. *Feasibility and Acceptability of Technology-Assisted Overdose Response Interventions in Rhode Island*
P20GM125507 (Rich)
NIH/NIGMS
Role: Consultant (COBRE Research Project Leader; Park)
05/01/23 – 04/30/26
\$873,309
3. *AIDSVu 2.0: Integrating Molecular Surveillance and HIV Reporting Data for Public Health*
P30AI036214 (Richman)
NIH/NIAID
Role: Co-I (CFAR Supplement; Little)
07/01/23 – 03/31/26
\$130,614
4. *The Siyaphambili Substance Use Study: Exploring Substance Use and its Treatment in the Context of Achieving Sustained ART Adherence among Female Sex Workers*
R21DA056304 (Schwartz & Knox)
NIH/NIDA
Role: Co-I
09/01/23 – 08/31/26
\$439,111
5. *Optimizing Adoption and Implementation of Out-of-Facility and Clinic-Based Differentiated Service Delivery Models for HIV Treatment in Uganda*
P30AI094189 (Chaisson)
NIH/NIAID
Role: PI (CFAR Faculty Development Award)
01/01/24 – 12/31/25
\$50,000
6. *Feasibility and Scale-Up Potential of Anti-Motion Sensors for Rapid Detection and Response to Drug Overdoses in Housing and Clinical Facilities*

- | | |
|---------------------------------------|---------------------|
| 1600108135 | 09/01/24 – 12/31/25 |
| Bloomberg Philanthropies | \$30,000 |
| Role: PI (BAHI Midyear Project Award) | |
7. *A Comprehensive Device Integrating Fentanyl Test Strips with Sample Preparation Features for Convenient and Discreet Fentanyl Testing in High-Risk Environments*
R43DA063467 (Chung) 08/01/25 – 02/28/26
NIH/NIDA \$300,000
Role: Co-I
 8. *Methamphetamine Use, Treatment Preferences, and HIV Transmission Dynamics in an Urban HIV Epidemic*
P30AI042853 (Cu-Uvin) 08/01/25 – 07/31/26
NIH/NIAID \$40,000
Role: PI (CFAR Developmental Grant)

COMPLETED

9. *Improving HIV Pre-Exposure Prophylaxis Engagement among High-Risk Women in Baltimore*
P30AI094189 (Chaisson) 08/01/20 – 05/31/22
NIH/NIAID \$245,625
Role: Scientific Advisor (CFAR Supplement; Park & Glick)
10. *Implementation Science Research on Supervised Injection Facilities in Rhode Island*
P30AI042853 (Cu-Uvin) 07/01/21 – 06/30/22
NIH/NIAID \$40,000
Role: Consultant (CFAR Developmental Grant; Park)
11. *Viral Load Trajectories and Dynamics among People Living with HIV in Rakai, Uganda: A Mixed Methods Study*
F31MH126796 08/02/21 – 04/19/23
NIH/NIMH \$127,343
Role: PI
12. *Making Connections to Nursing Science in HIV/AIDS: Mid-Atlantic CFAR Consortium (MACC) Nursing Initiative Showcase*
P30AI094189 (Chaisson) 07/01/23 – 04/30/24
NIH/NINR \$40,528
Role: Consultant (CFAR Supplement; Alexander)
13. *Mid-Atlantic CFAR Consortium Plus (MACC+) IS Regional Consultation Hub: Advancing Rigor, Collaborations, and Generalizable Knowledge*
P30AI094189 (Chaisson) 07/01/23 – 06/30/25
NIH/NIAID \$746,742
Role: Co-I (CFAR Supplement; Baral & Schwartz)
14. *Sexual Relationship Types and HIV Acquisition Risk among Adolescent Girls and Young Women in West and Central Africa*
P30AI094189 (Chaisson) 08/01/23 – 07/31/24
NIH/NIAID \$5,000
Role: PI (CFAR Microgrant)
15. *Assessment of Barriers and Facilitators of New Infant Feeding Guidelines for People Living with HIV in the United States*
P30AI094189 (Chaisson) 01/01/24 – 12/31/24
NIH/NIAID \$6,000

Role: PI (CFAR Small Grant)

UNIVERSITY TEACHING, ADVISING, AND MENTORING ROLES

CLASSROOM INSTRUCTION

- 2019 Section Instructor, Health Behavior Change at the Individual, Household, and Community Levels (224.689.01), Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
- 2023 Co-Instructor, Identifying and Mitigating Misinformation to Improve Trust in Public Health (221.640.01), Department of International Health, Bloomberg School of Public Health, Johns Hopkins University

GUEST LECTURES

- 2018 Migration Stories and Challenges Accessing HIV Care in Rakai, Uganda: A Qualitative Framework Analysis. Qualitative Data Analysis, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
- 2019 Adolescent Sexual and Reproductive Health. Demographic Methods in Public Health, Department of Demography, College of Population Health Sciences, The University of Zambia
- 2019 The 21st Century HIV Response: Achieving 90-90-90 (and More). Demographic Methods in Public Health, Department of Demography, College of Population Health Sciences, The University of Zambia
- 2020 The Framework Method in Action: From Developing a Framework to Charting Data. Qualitative Data Analysis, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
- 2020 Formative Research to Inform Policy Interventions: the Most At-Risk Populations (MARPS) Study in Zambia. Formative Research for Behavioral and Community Interventions, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
- 2021 Writing a Results Section: Qualitative Manuscripts. Scientific Writing in the Health Sciences I. Department of Health, Behavior, and Society, Bloomberg School of Public Health, Johns Hopkins University
- 2021 The HIV Pandemic and Health Equity: 21st Century Challenges and Solutions. Global Health and Human Rights, Department of Public Health, School of Nursing and Health Sciences, University of San Francisco
- 2021 Qualitative Research in Public Health: A Primer. Introduction to Research Methods in Public Health, Department of Public Health Studies, Krieger School of Arts and Sciences, Johns Hopkins University
- 2021 Stigma, Social Justice, and Structural Determinants of HIV. Advanced Topics in the Control and Prevention of HIV and AIDS. Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University
- 2022 Using Doer/Non-Doer Analysis in Late-Phase Formative Research. Formative Research for Behavioral and Community Interventions, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University

2022	Rapid Qualitative Analysis Techniques for a Tight Timeline. Qualitative Data Analysis, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2023	Doer/Non-Doer Analysis of Service Providers. Formative Research for Behavioral and Community Interventions, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2023	Rapid Qualitative Analysis Techniques for a Tight Timeline. Qualitative Data Analysis, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2024	The Framework Method for Rapid Qualitative Analysis. Qualitative Data Analysis, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2025	Doer/Non-Doer Analysis of Service Providers. Formative Research for Behavioral and Community Interventions, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2025	The Framework Method for Rapid Qualitative Analysis. Qualitative Data Analysis, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University

ACADEMIC ADVISING

2023-2024	Christine Lin, MSPH Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
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PRELIMINARY ORAL EXAM PARTICIPATION

2024	Maggie Chase, DrPH Candidate. Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University
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CAPSTONE/THESIS READER

2022-2023	Edom Wake, MPH Candidate. Department of Health Policy and Management, Bloomberg School of Public Health, Johns Hopkins University
2023-2024	Annabelle Alpar, BA Candidate. Department of Public Health Studies, Krieger School of Arts and Sciences, Johns Hopkins University
2023-2024	Martin Garvin, BA Candidate. Department of Public Health Studies, Krieger School of Arts and Sciences, Johns Hopkins University
2023-2024	Madison Langrin, MSPH Candidate. Department of Population, Family, and Reproductive Health, Bloomberg School of Public Health, Johns Hopkins University
2023-2024	Catherine Schluth, ScM Candidate. Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University
2023-2024	Sanjana Roy, MPH Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2023-2024	Helen Schmedtje, MPH Candidate. Department of Population, Family, and Reproductive Health, Bloomberg School of Public Health, Johns Hopkins University

2023-2024	Ishani Sheth, MPH Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2024-2025	Madeleine Payne, MSPH Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2025-	Minchae Kim, MPH Candidate. Department of Epidemiology, School of Public Health, Brown University
2025-	Lydia Moriku, MPH Candidate. Department of Epidemiology, School of Public Health, Brown University

OTHER MENTORSHIP AND SUPERVISION

2020-2021	Leanne Zhang, MSPH Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2021-2022	Praise Olatunde, MSPH Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2021-2022	C To, MSPH Candidate. Department of Health Policy and Management, Bloomberg School of Public Health, Johns Hopkins University
2021-2023	Lyra Cooper, MSPH Candidate. Department of Health, Behavior, and Society, Bloomberg School of Public Health, Johns Hopkins University
2021-2023	Teagan Toomre, MHA Candidate. Department of Health Policy and Management, Bloomberg School of Public Health, Johns Hopkins University
2022-2023	Kristin Koehm, MPH Candidate. Department of Epidemiology, School of Public Health, Brown University
2022-2023	Joseph Ssuuna, MPH Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2022-2023	Anh Van Vo, MSPH Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2022-2023	Ralph Welwean, PhD Candidate. Department of Epidemiology, School of Public Health, Brown University
2022-2024	Carly Comins, PhD Candidate. Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University
2022-2024	Tongying Zhao, MSPH Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2023-2024	Venessa Chen, MSPH Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2023-2024	Simmona Coelho, MSPH Candidate. Department of Population, Family, and Reproductive Health, Bloomberg School of Public Health, Johns Hopkins University
2023-2024	Casey Geddes, MPH Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2023-2024	Abinethaa Paramasivam, MSPH Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2023-2024	Brooke Wong, MSPH Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University

2023-2025	John Bird, MD Candidate. Department of Medicine, The Warren Alpert Medical School, Brown University
2024-2025	Audrey Buckland, PhD Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2024-2025	Lipin Lukose, MPH Candidate. Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University
2024-2025	Emma McNeilly, MSPH Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2024-2025	Yuanqi Mi, ScM Candidate. Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University
2024-2025	Erica Rosser, DrPH Candidate. Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2024-	Autumn Froias, PhD Candidate. Department of Health Promotion and Health Equity, School of Social Work, Simmons University
2024-	Quynh Le, MPH Candidate. Department of Behavioral and Social Sciences, School of Public Health, Brown University
2024-	Henry Stadler, MD Candidate. Department of Medicine, Chobanian and Avedisian School of Medicine, Boston University
2025-	Grayson Holt, MD Candidate. Department of Medicine, Harvard Medical School, Harvard University

TEACHING ASSISTANTSHIPS

2020	Qualitative Research Theory and Methods (224.690.81), Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2020-2021	Formative Research for Behavioral and Community Interventions (410.692.01), Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2020-2021	Qualitative Data Analysis (224.691.01), Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2021	Scientific Writing in the Health Sciences I (410.638.01), Department of Health, Behavior, and Society, Bloomberg School of Public Health, Johns Hopkins University
2021	Scientific Writing in the Health Sciences II (410.639.01), Department of Health, Behavior, and Society, Bloomberg School of Public Health, Johns Hopkins University
2021	Spatial Analysis II: Spatial Data Technologies (340.697.81), Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University
2021-2022	Epidemiology and Public Health Impact of HIV and AIDS (340.646.01), Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University
2021-2022	Methods in Formative Research and Human-Centered Design (224.692.81), Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
2022	Identifying and Mitigating Misinformation to Improve Trust in Public Health (223.640.01), Department of International Health, Bloomberg School of Public Health, Johns Hopkins University

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| 2022 | Issues in the Reduction of Maternal and Neonatal Mortality (221.627.01), Department of International Health, Bloomberg School of Public Health, Johns Hopkins University |
| 2022 | Large-Scale Effectiveness Evaluations of Health Programs (221.645.81), Department of International Health, Bloomberg School of Public Health, Johns Hopkins University |

PUBLIC HEALTH PRACTICE

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| 2023 | Steering Committee, Global HPV Vaccine Implementation Research Agenda, World Health Organization, Geneva, Switzerland |
| 2023 | Working Group, Considerations for HPV Vaccine Single-Dose Schedule Adoption, Gavi (the Vaccine Alliance), Geneva, Switzerland |
| 2023-2024 | HPV Vaccine Sub-Team, Gavi (the Vaccine Alliance), Geneva, Switzerland |
| 2023-2024 | Working Group, Ending the HIV Epidemic (EHE) Monitoring and Evaluation Plan, Baltimore City Health Department, Baltimore, MD |
| 2024- | Harm Reduction Work Group, Governor Daniel J. McKee's Overdose Prevention and Intervention Task Force, Providence, RI |

CERTIFICATIONS

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| 2016 | HIV/Hepatitis C Counseling & Testing Skills Level I, Maryland Department of Health |
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COMMUNITY SERVICE

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| 2016-2017 | HIV and Hepatitis C Testing Counselor, Antiviral Linkage Initiative, Baltimore Crisis Response, Inc., Baltimore, MD |
| 2016-2018 | Policy Committee Member, Baltimore Harm Reduction Coalition, Baltimore, MD |

ADDITIONAL INFORMATION

PERSONAL STATEMENT

I am an Assistant Professor of Medicine and Epidemiology (Research) at Brown University and a Research Scientist in the Division of General Internal Medicine at Rhode Island Hospital. I lead and contribute to implementation science research at the intersection of HIV treatment/prevention and substance use services globally. My research broadly harnesses health workforce capacity-enhancement strategies and health system reconfigurations to optimize delivery of HIV and substance use services to impacted populations, specifically mobile and displaced populations (i.e., sex workers, people who use drugs, justice-involved persons) in sub-Saharan Africa and the United States. I serve as Principal Investigator of three implementation science-focused studies evaluating community-based models for HIV treatment delivery in Uganda (funded by the Johns Hopkins University Center for AIDS Research), restroom-based reverse-motion detectors for overdose detection and response in Boston housing facilities (funded by Bloomberg Philanthropies), and integration of methamphetamine cessation/support services into HIV prevention programs in

Chicago (funded by the Providence/Boston Center for AIDS Research). My areas of methodological expertise include human-centered design, stated-preference methods (i.e., discrete choice experiments, best-worst scaling), qualitative and mixed-methods research (including rapid qualitative analysis), latent variable modeling, and process/mechanism mapping. I earned my MSPH and PhD in Social and Behavioral Interventions from the Department of International Health at Johns Hopkins University Bloomberg School of Public Health. Prior to his appointment at Brown University, I held positions at the Centers for Disease Control and Prevention (CDC), the U.S. Agency for International Development (USAID), and Population Council. I have contributed to public health research and practice in over 20 countries and has consulted for several non-governmental and multilateral organizations, including Médecins Sans Frontières, the United Nations Children's Fund (UNICEF), and the Elizabeth Glaser Pediatric AIDS Foundation. I am affiliated with the Implementation Science/HIV Scientific Working Group of the Providence/Boston Center for AIDS Research and the Brown Research on Implementation and Dissemination to Guide Evidence Use (BRIDGE) Program, through which I provide consultative services on implementation science study designs and methodology. My scholarship has been published in high-impact peer-reviewed journals including *Addiction*, *Clinical Infectious Diseases*, *Journal of the International AIDS Society*, and *Social Science & Medicine*. I serve on the editorial boards of the *Journal of Acquired Immune Deficiency Syndromes (JAIDS)* and *PLoS One*.

KEYWORDS

Adolescents, best-worst scaling, combination HIV prevention, differentiated service delivery, discrete choice experiments, econometric methods, formative research, harm reduction, HIV care and treatment, HIV pre-exposure prophylaxis (PrEP), human-centered design, injection drug use, key populations, implementation science, latent variable modeling, men who have sex with men, mixed-methods research, mobility/migration, overdose, people living with HIV, people who use drugs, polysubstance use, program evaluation, psychometric statistics, qualitative research, stated-preference methods, sex work, substance use, transactional sex, young adults