Curriculum Vitae

Cho-Hee Shrader PhD, MPH, MSN (Est: May 2025)

1. *Date*: November 29, 2024

I. Personal

2. Name: Cho-Hee Shrader, PhD, MPH, MSN (Est: May 2025)

3. *Home Phone:* N/A

4. Office Phone: 703-338-2642
 5. Address: 500 N 3rd St

Phoenix, AZ, 85004

6. Current Academic Rank: Tenure-Track Postdoctoral Scholar,

with Transition to Assistant Professor in August 2025

6A. Current Track of Appointment: Tenure-Earning Track

7. Primary Department: College of Nursing and Health Innovation

8. Secondary or Joint Appointment: N/A
9. Citizenship: U.S.A.
10. Visa Type: N/A

II. Higher Education

11. *Institutional*:

Arizona State University	MSN, Nursing (Entry to Nursing Practice)	2025
University of Miami	PhD, Prevention Science and Community Health	2021
Emory University	MPH, Global Health	2015
University of Iowa	BS, Health and Human Physiology	2012

12. Non-Institutional: N/A

13. Certification and Licensure: N/A

III. Experience

14. Academic

15. Hospital Appointments: N/A

16. Non-Academic:

Research Experience

Clinical Postdoctoral Scholar,

2024 - Present

Edson College of Nursing and Health Innovation, Arizona State University, Phoenix, AZ

T32 Postdoctoral Research Fellow,

2023

Substance Abuse Epidemiology Training Program (SAETP),

Department of Epidemiology, Mailman School of Public Health, Columbia University,

New York, NY

PI: Deborah Hasin, Silvia Martins

Affiliate Postdoctoral Research Fellow, Spatial Epidemiology Lab, Columbia University, New York, NY PI: Dustin Duncan, ScD, MS	2021 – Present
Associate Fellow, HIV Center for Clinical and Behavioral Studies, Columbia University and New York State Psychiatric Institute HIV Center for Clinical and Behavioral Studies, New York, NY PI: Theo Sandfort	2021 – 2023
T32 Postdoctoral Research Fellow, Global HIV Implementation Science, ICAP at Columbia University, New York, NY PI: Andrea Howard, Yael Hirsch-Moverman, Mary Ann Chiasson	2021 – 2023
R25 Research Fellow, School of Social Work University of Southern California, Los Angeles, CA PI: Alvelardo Valdez, Alice Cepeda	2020 – 2022
Doctoral Research Assistant, Social Network and Latino Health Disparities Lab, Department of Public Health Sciences, School of Medicine, University of Miami, Miami, FL PI: Mariano Kanamori	2018 – 2021
Doctoral Research Assistant, Innovative Collaboratory for Advancing Research with the Underserved and Stigmatized (ICARUS), Department of Public Health Sciences, School of Medicine, University of Miami, Miami, FL PI: Adam Carrico	2017 – 2018
MPH Research Assistant, Dr. Aaron Siegler's Lab, School of Public Health, Emory University PI: Aaron Siegler	2013 – 2015
Consultantships	
Statistical Consultant, "PrEP Intervention Models for Young Black MSM: A Place-based Affiliation Network Approach," R03DA053161, PI: Yen-Tyng Chen; John Schneider, University of Chicago, Chicago, Il	2022 – 2024
Statistical Consultant,	2022 – Present

"SOMOS Alianza: Developing a Strategic Alliance across Three HIV Epicenters to Achieve Ending the HIV Epidemic Goals among Latino MSM," 3P30MH116867-04S1, PI: Harkness

Non-Research Experience

DREAMS Epidemiologist/Analyst, ICAP at Columbia University, New York, NY	2021 – 2023
TRACE Recency, Epidemiology/Surveillance Advisor Fellow, ICAP at Columbia University, New York, NY	2021 – 2023
Teaching Assistant, Department of Public Health Sciences, School of Medicine, University of Miami, Miami, FL	2020 – 2021
Teaching Assistant, Department of Global Health, School of Public Health, Emory University	2014 – 2015
Senior Evaluation Manager, Executive Office, AIDS Project East Bay (APEB), Oakland, CA	2015–2017
ORISE Fellow, International Infection Control Program, Centers for Disease Control and Prevention, Atlanta, GA	2015 – 2015
Graduate Research Assistant, Ebola Response International Infection Control Team, Centers for Disease Control and Prevention, Atlanta, GA	2014 – 2015
Graduate Research Assistant, National Center of Birth Defects and Developmental Disorders, Centers for Disease Control and Prevention, Atlanta, GA	2013 – 2014
Student Researcher, International Guidelines on Optimizing HIV Treatment Cascade, International Association of Providers of AIDS Care, Washington, DC	2013 - 2014
Intern, Health Unit, United States Agency for International Development (USAID), Dar es Salaam, Tanzania	2013
Medical Director Intern, Maternity Ward Unit, Aga Khan Hospital, Dar es Salaam, Tanzania	2013
Teaching Assistant, Faculty of Science, University of Cape Town, Cape Town, South Africa	2010

Intern, 2010

Economic Office

Foreign Service, US Department of State, Cape Town, South Africa

17. Military: N/A

IV. Publications

18. Books and Monographs Published:

Books:

Chapters:

- 1. Kanamori M, Craker L, Rodriguez E, Silvey R, Self K, **Shrader C**, Doblecki-Lewis S, Stoler J, Skvoretz J. (2023). HIV prevention: A focus on PrEP and Social Networks. APA Handbook of Health Psychology: Washington DC.
- 19. Juried or Refereed Journal Articles of Exhibitions:

Citations: 323. H-index score: 11. I10-index score: 13. Source: Google Scholar (Nov 2024)

Note: Underlined authors are mentees (students and research assistants) or community partners *indicates senior author

Under Review:

- 1. **Shrader C,** Driver R, Duncan D, Chen Y-T, Knox J, Moody J, Schneider J. Putting the Pieces Together: Harmonizing Egocentric and Digital Data Networks from the N2 Cohort Study. [Journal of Medical Internet Research: Public Health and Surveillance]. Submitted on July 18, 2024.
- 2. **Shrader C,** Ferraris CM, Frechette J, Magaña C, Dharma C, Santoro AF, Hasin D, Kranzler HR, Goedel W, McNulty M, Duncan DT, Schneider JA, Knox J. Associations between socioenvironmental context and alcohol use among Black sexually minoritized men and gender expansive populations: Findings from the N2 cohort study. [Journal of Gay and Lesbian Mental Health]. Submitted on Oct 9, 2024.
- 3. **Shrader C,** Duncan DT, Santoro AF, Geng E, Kranzler HR, Hasin D, Shelley D, Sherman SE, Kutner B, Chen Y-T, Durrell M, Eavou R, Hanson H, Goedel W, Schneider JA, Knox J. Social network alcohol use is associated with individual-level alcohol use among Black sexually minoritized men and transgender women: Findings from the Neighborhoods and Networks (N2) cohort study. [Alcohol: Clinical and Experimental Research]. Submitted on Sept 22, 2024 and under revise and resubmit status.
- 4. Robillard A, Algarin A, Daniels A, Gur-Arie R, **Shrader C**. Building Community-Academic Research Partnerships to End the HIV Epidemic in Arizona: Findings to Inform Next Steps. [Health Promotion Practice]. Submitted on November 21, 2024.

Published:

- 1. **Shrader C,** Jovanovski S, Reed D, Ndagije F, Saito S, Greenleaf A. HIV vulnerability typologies among adolescent girls and young women in Lesotho: A population based cross-sectional latent class analysis. *JANAC*. [In Press].
- 2. Moline T, Duncan DT, Knox J, Regan S, Mehranbod C, **Shrader C-H**, Schneider J, Kim B. Neighborhood Factors as Correlates of Alcohol Use in the N2 Cohort Study of Black Sexual Minority Men and Transgender Women. *Journal of Urban Health*. [In Press]
- 3. Knox J, Magaña C, Duncan DT, **Shrader C-H**, Wilson A, Schneider JA. Cannabis use and HIV among Black sexually minoritized men: A systematic review. *AIDS*. [In Press].
- 4. Ompad DC, **Shrader CH**, Snyder KM, Netherland J, Vakharia SP, Walker I. "He's used drugshe's biased! He's not a drug user-what would he know!": A Cross-sectional, Online Study of Drug Researchers' Experiential Knowledge of Drug Use and Disclosure. *Drug and Alcohol Dependence Reports*. 2024 Jul 8:100256.
- 5. Chen YT, **Shrader CH**, Duncan D, Rudolph AE, Regan S, Kim B, Pagkas-Bather J, Knox J, Fujimoto K, Schneider JA. Using GPS-defined venue-based affiliation networks among Black sexual minoritized men and transgender women to identify locations for HIV prevention interventions. *Annals of Epidemiology*. 2024 Jul 4.
- 6. **Shrader** C, Craker L, Johnson A, Rodriguez E, Skvoretz J, Self KJ, Kanamori M. Peer influence on motivation to use PrEP among Latino SMM in Miami, FL: A network autocorrelation model. *AIDS Patient Care and STDs.* 38(8), 370-379.
- 7. Flores JM, Moline T, Regan SD, Chen YT, **Shrader CH**, Schneider JA, Duncan DT, Kim B. Neighborhood violent crime exposure is associated with preexposure prophylaxis nonuse among black sexually minoritized men and transgender women. *AIDS*. 2024 Jul 15;38(9):1424-9.
- 8. Dharma C, Keyes KM, Rudolph KE, **Shrader CH**, Chen YT, Schneider J, Duncan DT. Adverse childhood experiences among black sexually minoritized men and Black transgender women in Chicago. *International Journal for Equity in Health*. 2024 Apr 16;23(1):74.
- 9. Skaathun B, Strathdee SA, **Shrader CH**, Nacht CL, Borquez A, Artamonova I, Harvey-Vera A, Vera CF, Rangel G, Ignacio C, Woodworth B. HIV-1 transmission dynamics among people who inject drugs on the US/Mexico border during the COVID-19 pandemic: a prosepective cohort study. *The Lancet Regional Health–Americas*. 2024 May 1;33.
- 10. **Shrader CH**, Duncan DT, Driver R, Chen YT, Knox J, Bond K, Weinstein ER, Durrell M, Hanson H, Eavou R, Goedel WC, Schneider JA. Social Network Characteristics Associated with More Frequent HIV and STI Prevention Conversations: The N2 Cohort Study in Chicago. *AIDS and Behavior*. 2024 May 4:1-3. https://doi.org/10.1007/s10461-024-04348-5.
- Shrader C, Salerno J, Lee JY, Johnson A, Algarin A. Associations of LGBTQ-Related Minority Stressors on Psychological Distress Among LGBTQ Young People: A Latent Class Analysis. Epidemiology and Psychiatric Sciences. 2024. 33, e22. https://doi.org/10.1017/S2045796024000118.

- 12. **Shrader CH**, Duncan DT, Knox J, Chen YT, Driver R, Russell JS, Moody RL, Kanamori M, Durrell M, Hanson H, Eavou R. A Network Science Approach to Sex-Polydrug Use Among Black Sexually Minoritized Men and Transgender Women: The N2 Cohort Study. *Prevention Science*. 2024 Feb 19:1-2.
- 13. Rodriguez E, Boga DJ, **Shrader CH**, Arroyo-Flores J, Rosas Y, Kanamori M. PROGRESO-II: Developing Culturally Tailored Materials for a Social Network-Based Intervention to Promote HIV Pre-Exposure Prophylaxis Initiation Among Latina Seasonal Farmworkers. *AIDS Patient Care and STDs*. 2024 Mar 1;38(3):134-43.
- 14. Johnson AL, Self KJ, **Shrader CH**, Rodriguez E, Kanamori M. Patterns of polydrug use classes among a subset of Latino male seasonal workers in South Florida: A latent class analysis. *Journal of Agromedicine*. 2024 Jan 2;29(1):80-90.

- 15. **Shrader C,** Westrick A, Vos S, Perrino T, Ter-Ghazaryan D, Kanamori M, Stoler J. Assessing neighborhood characteristics and availability of affordable community behavioral health treatment facilities in Florida: A cross-sectional study. *Journal of Behavioral Health Services and Research*. 2023 Jan 4;1-17. DOI: 10.1007/s11414-022-09828-x.
- 16. **Shrader CH**, Duncan DT, Chen YT, Driver R, Russell J, Moody RL, Knox J, Skaathun B, Durrell M, Hanson H, Eavou R, Goedel W, Schneider JA. Latent profile patterns of network-level norms and associations with individual-level sexual behaviors: The N2 Cohort Study in Chicago. *Archives of Sexual Behavior*. 2023 Aug;52(6):2355-72.

2022:

- 17. **Shrader** C, Stoler J, Arroyo-Flores J, Doblecki-Lewis S, Carrico A, Safren S, Fallon S, Kanamori M. Geographic Disparities in Availability of Spanish-Language PrEP Services Among Latino Sexual Minority Men in South Florida. *Journal of Immigrant and Minority Health*. 2022 Oct 20. DOI: 10.1007/s10903-022-01412-x. PMID: 36264402.
- Shrader CH, Stephenson R, Moody R, Knox J. Binge Drinking Moderates Unprotected Sex Among HIV Sero-Similar Same Sex Male Couples: An Actor-Partner Interdependence Model. AIDS and Behavior. 2023 Jun;27(6):1824-35. doi: 10.1007/s10461-022-03914-z. PMID: 36441407.
- 19. **Shrader C**, Borquez A, Vasylyeva T, Chaillon A, Artamanova I, Harvey-Vera A, Vera C, Rangel G, Strathdee S, Skaathun B. Network HIV risk norms are associated with HIV risk and harm reduction behaviors among people who inject drugs: A latent profile analysis. *AIDS and Behavior*. 2022 Aug 8:1-12.
- Algarin A, Salerno J, Shrader C, Lee JY, Fish JN. Associations between living arrangement and sexual and gender minority stressors among university students since the start of the COVID-19 pandemic. *Journal of American College Health*. 2022 Jun 3:1-8. doi: 10.1080/07448481.2022.2076560. PMID: 35658096.
- 21. Weinstein, E.R., Harkness, A., Ironson, G., **Shrader, C.H.**, Duncan, D.T., & Safren, S.A. Life instability associated with lower ART adherence other poor HIV-related health care outcomes in

- older adults with HIV. *International Journal of Behavioral Medicine*. 2022, 1-11. https://doi.org/10.1007/s12529-022-10095-5.
- 22. King K, Balan S, Kanamori M, **Shrader C**, Arroyo-Flores J, Johnson A, Whiteside P, Michniewicz M, Doblecki-Lewis S. Feasibility and Acceptability of HIV Self-Test Kit Distribution Through PrEP Clients' Social and Sexual Networks to Increase HIV Testing and PrEP Information. *JAIDS*, 2022; 90(1), S105-S113.
- 23. Kanamori M, **Shrader C**, Flores-Arroyo J, Johnson A, Rodriguez E, Fallon S, Skvoretz J, Gonzalez V, Doblecki-Lewis S, Carrico A, Fujimoto K, Williams M, Safren S. The association between egocentric sexual networks and sexual meeting venues with PrEP conversation and encouragement for use among Latinx men who have sex with men. *AIDS Care*. 2022; 1-8. DOI: 10.1080/09540121.2021.2023728

- 24. Kanamori M, Castaneda D, Sanchez L, Rosas Y, Rodriguez E, Self K, **Shrader C**, Arroyo-Flores J, Johnson A, Skvoretz J, Gomez D, Williams M. Why re-invent the wheel? Social network approaches can be used to mitigate COVID-19-related disparities in Latino Seasonal Farm Workers. *International Journal of Environmental Research and Public Health*. 2021; 18(12709)
- 25. Kim M, Liu S, Lee Y, **Shrader C**, Kanamori M. COVID-19 related racial discrimination in small Asian communities: A cross-sectional study. *Journal of Immigrant and Minority Health*. 2021; Oct 16; 1-10. https://doi.org/10.1007/s10903-021-01295-4.
- 26. Stoler J, Pearson A, Rosinger A, Bombardi R, Brewis A, Keough SB, Lee A, Lopez-Carr D, **Shrader C**, Stauber C, Sullivan A, Stevenson E, Tutu R. The Role of Water in Environmental Migration. *WIRES Water* 2022, p.e1584.
- 27. Kanamori M, **Shrader C**, Arroyo-Flores J, Johnson A, Skvoretz J, Fallon S, Doblecki-Lewis S, Gonzalez V, Safren S, Williams M. The Association between Homophily on Illicit Drug Use and PrEP Conversations among Latino MSM Friends: A Dyadic Network and Spatially Explicit Study. *Archives of Sexual Behavior*. 2021 Nov 17.
- 28. **Shrader C,** Arroyo-Flores J, Stoler J, Skvoretz J, Carrico A, Doblecki-Lewis S, Kanamori M. The Association Between Social and Spatial Closeness with PrEP Conversations Among Latino Men Who Have Sex with Men. *JAIDS*. December 1, 2021; 88(4). https://doi.org/10.1097/qai.00000000000002777.
- 29. Algarin AB, **Shrader CH**, Hackworth BT, Varas-Diaz N, Fennie KP, Sheehan DM, Ibanez GE. Development and Validation of the Community PrEP-related Stigma Scale (Community-PSS). *AIDS Education and Prevention*. 2021; 33(2). https://doi.org/10.1521/aeap.2021.33.2.120
- 30. Salerno J, **Shrader C**, Algarin A, Lee JY, Fish JN. Changes in alcohol use since the onset of COVID-19 are associated with psychological distress among sexual and gender minority university students in the U.S.: Short Communication. *Drug and Alcohol Dependence*.
- 31. Algarin AB, **Shrader CH**, Hackworth BT, Ibanez GE. Condom use likelihood within the context of PrEP and TasP among men who have sex with men in Florida: a short report. *AIDS care*. 2021 Feb 9:1-7.

- 32. Vos SR, **Shrader CH**, Alvarez VC, Meca A, Unger JB, Brown EC, et al. Cultural stress in the age of mass xenophobia: Perspectives from Latin/o adolescents. *International Journal of Intercultural Relations*. 2021;80:217-30.
- 33. **Shrader C,** Arroyo-Flores J, Skvoretz J, Fallon S, Gonzalez V, Safren S, Algarin A, Johnson A, Doblecki-Lewis S, Kanamori M. PrEP Use and PrEP Use Disclosure are Associated with Condom Use During Sex: A Multilevel Analysis of Latino MSM Egocentric Sexual Networks. *AIDS and Behavior*. 2021 Jan 2:1-0. https://doi.org/10.1007/s10461-020-03080-0.
- 34. Kanamori M, **Shrader C**, Stoler J, Aguilar de Santana S, Williams M. (2021). Geographic Accessibility of HIV Preventive Services for Young Latino Men in Miami, Florida: A cross-sectional study. *Journal of the Association of Nurses in AIDS Care*. 32(1); 68-78. doi: 10.1097/JNC.000000000000210.

- 35. Kanamori M, **Shrader CH**, St. George S, Adkins T, Bartholomew TS, Sanchez M, de la Rosa M. Influences of immigration stress and occupational exploitation on Latina seasonal workers' substance use networks: A qualitative study. *Journal of Ethnicity in Substance Abuse*. 2022 May 2;21(2):457-75.
- 36. **Shrader C,** Peters Jefferson K, Kanamori M, Rochat R, Siegler A. "I'd Rather Use a Refuse Bag:" A Qualitative Exploration of a South African Community's Perceptions of Government-Provided Condoms and Participant-Preferred Solutions. *Archives of Sexual Behavior*. 2021 Feb;50:615-27. https://doi.org/10.1007/s10508-020-01701-2.
- 37. Kanamori M, **Shrader C**, De La Rosa M. A Timely Concern: Would Immigration Policies and Enforcement Actions Influence Higher Alcohol Dependence Among Latina Seasonal Farmworkers? *Journal of Agromedicine*. 2020: pp. 1-7.

2019:

- 38. Kanamori MJ, Williams ML, Fujimoto K, **Shrader CH**, Schneider J, de La Rosa M. A social network analysis of cooperation and support in an HIV service delivery network for young latino MSM in Miami. *Journal of Homosexuality*. 2021 May 12;68(6):887-900.
- 39. Algarin AB, **Shrader CH**, Bhatt C, Hackworth BT, Cook RL, Ibañez GE. The pre-exposure prophylaxis (PrEP) continuum of care and correlates to initiation among HIV-negative men recruited at Miami Gay Pride 2018. *Journal of Urban Health*. 2019 Dec;96:835-44.
- 40. Kanamori M, De La Rosa M, **Shrader CH,** Munayco C, Doblecki-Lewis S, Prado G, Safren S, Trepka MJ, Fujimoto K. Progreso en Salud: Findings from two adapted social network HIV risk reduction interventions for Latina seasonal workers. *International Journal of Environmental Research and Public Health.* 2019 Nov;16(22):4530
- 20. Other Works, Publications, and Abstracts:

Select Conference Presentations (past 5 years)

Note: Underlined authors are mentees (students and research assistants) or community partners *indicates presenter

- 1. <u>Hassan M,* Robinson C</u>, Smith M, Kanamori M, <u>Hamner A</u>, Knox J, Latkin C, Schneider J, Ompad D, Duncan D, **Shrader C.** Feasibility of Respondent-Driven Sampling to Recruit Black, Latine, And Caribbean Sexually Minoritized Men and Gender Expansive Communities Who Use Drugs. [Poster]. In: National Hispanic Science Network Conference; Oct 3-5, 2024; New Orleans, LA. (**Travel award**).
- 2. <u>Hassan M,* Robinson C</u>, Smith M, Ompad D, Duncan D, **Shrader C.** "Even in death they discriminate against you" Intersectional Stigma and HIV Care Among Black, Latine, and Caribbean LGBTQ+ Populations: A Qualitative Analysis [Poster] In: National Hispanic Science Network Conference; Oct 3-5, 2024; New Orleans, LA.
- 3. Kanamori M, **Shrader C***, Arroyo-Flores J, Rodriguez E, Craker L, Castaneda D. Development and validation of a Viral Hepatitis C knowledge scale for two Latino subgroups at risk of HCV: Seasonal workers and men who have sex with men. In: National Hispanic Science Network; Oct 3-5, 2024; New Orleans, LA, USA. (**Travel award**)
- 4. **Shrader** C*, Smith M, Kanamori M, <u>Hamner A</u>, <u>Robinson C</u>, Hassan M, Knox J, Latkin C, Schneider J, Ompad D, Duncan D. Feasibility of respondent-driven sampling to recruit Black, Latine, and Caribbean sexually minoritized men and gender expansive communities who use drugs. [Poster]. In: National LGBTQ Health Conference; Aug 15-17, 2024; Atlanta, GA, USA.
- 5. Greenleaf A*, **Shrader C**, Reed D, Jovanovski S, Cleary M, Ndagije F, Saito S. Informing differentiated prevention services using HIV vulnerability profiles among adolescent girls and young women in Lesotho: A population based cross-sectional latent class analysis. [Poster]. In: AIDS 2024; Jul 22-26, 2024; Munich, Germany.
- 6. Greenleaf A*, Blakely L, **Shrader C,** Reed D, Ndagije F, Saito S. Sexual risk behavior among people living with HIV not virally suppressed in Lesotho. [Poster]. In: AIDS 2024; Jul 22-26; Munich, Germany.
- 7. Rodriguez E*, Craker L, Silvey R, Yepes A, Self K, **Shrader C**, Skvoretz J, Kanamori M. Peer influence on motivation to use PrEP among Latino MSM in Miami, FL: Using an empirically informed Bayesian approach to a network autocorrelation model. [Oral Presentation]. SUNBELT: International Network for Social Network Analysis. [Oral]. In: INSNA SUNBELT; Jun 24-30, 2024; Edinburgh, Scotland.
- 8. Marziali M*, **Shrader C**, Knox J, Martins S, Bezuidenhout D, Chen Y-T, Duncan DT, Schneider JA. Alcohol, cannabis, and stimulant use within social networks among Black sexually minoritized and gender expansive groups in Chicago, Illinois. [Oral]. In: INSNA SUNBELT; Jun 24-30, 2024; Edinburgh, Scotland.
- 9. Knox J*, **Shrader C**, Ferraris CM, Dove-Medows E, Magaña C, Moline T, Denning M, Staeheli L, Chen Y-T, Marziali M, McNulty M, Fujimoto K, Lee J-Y, Moody RM, Martins SS, Kranzler HR, Duncan DT, Sullivan PS, Schneider JA, Geng E, Wilson PA, Hasin D. Characterizing alcohol use and identifying opportunities to address alcohol misuse among Black sexually minoritized men and gender expansive populations in the US. [Poster]. In: Research Society on Alcohol Jun 22-26, 2024; Minneapolis, MN, USA.
- 10. **Shrader C*,** Ferraris CM, Frechette J, Magaña C, Dharma C, Santoro AF, Hasin D, Kranzler HR, Goedel W, Duncan DT, Schneider JA, Knox J. Multilevel associations of alcohol use among Black sexually minoritized men and gender expansive populations: Findings from the N2 cohort study. [Poster]. In: Research Society on Alcohol Jun 22-26, 2024; Minneapolis, Minnesota.
- 11. Marziali M*, **Shrader C**, Knox J, Martins S, Bezuidenhout D, Chen Y-T, Duncan DT, Schneider JA. Polysubstance use within social networks among Black sexually minoritized men and transgender women in Chicago, Illinois. In: CPDD; Jun 15-19, 2024; Montreal, Canada.
- 12. **Shrader** C, Moody R*, Walker I, Snyder K, Ompad D. Is Research Me-Search?: Patterns of Substance Use among Drug Use Researchers Using a Cross-Sectional Latent Class Analysis of the NDRLE Study. In: CPDD; Jun 15-19, 2024; Montreal, Canada. (Considered for best poster award)

- 13. Skaathun B*, Strathdee S, **Shrader C**, Nacht C, Borquez A, Artamonova I, Harvey-Vera A, Vera C, Rangel G, Ignacio C, Woodworth B, Chaillon A, Vasylyeva T. HIV-1 transmission dynamics among people who inject drugs on the US/Mexico Border Amid COVID-19. In: CROI; March 3-6, 2024; Denver CO.
- 14. **Shrader CH*.** Designing Health: Novel Approaches to the Use of Visuals in Health Messaging. [Panel Presentation]. Society of Behavioral Medicine. Mar 13-16, 2024. Philadelphia, PA.
- 15. **Shrader CH***, Driver L, Poku O, DeLespinasse C, Hamner A, Pogue S, Knox J, Schneider J, Kanamori M, Ompad DC, Duncan DT. HIV and social networks among Black and Latinx sexual and gender minorities living in NYC: Preliminary findings from a convergent multimethod approach. [Poster Presentation]. National Hispanic Science Network. Sept 21-23, 2023. Washington, D.C. (Awarded Best Social Science Poster; Travel award)
- 16. Rodriguez E, **Shrader C**, Craker L, Johnson A, Skvoretz J, Kanamori M. Peer influence on Latino MSM Motivation to use PrEP in Miami, FL. [Poster Presentation]. IAS. Jul 23-26, 2023; Brisbane, Australia.
- 17. **Shrader** C*, Schneider J, Knox J, Duncan D. Real ties realize real lives: The social, sexual, and spatial networks of Black sexual minority men and transgender women living in Chicago. [Moderators for Symposium]. SUNBELT: International Network for Social Network Analysis. Jun 19-Jul 1, 2023; Portland, OR.
- 18. Schneider J,* **Shrader C**, Knox J, Chen Y, Driver R, Russell J, Moody J, Goedel W, Duncan D. Are strong ties and family members enough to promote HIV status neutral prevention and care?: An egocentric confidant network analysis. [Oral Presentation for Symposium]. SUNBELT: International Network for Social Network Analysis. Jun 19-Jul 1, 2023; Portland, OR.
- 19. **Shrader C***, Duncan D, Knox J, Chen Y, Driver R, Russell J, Moody J, Goedel W, Schneider J. Associations of sex-drug use and HIV vulnerability: An egocentric and two-mode network analysis of sexual networks. [Oral Presentation for Symposium]. SUNBELT: International Network for Social Network Analysis. Jun 19-Jul 1, 2023; Portland, OR.
- 20. Chen, Y-T*, **Shrader C**, Duncan D, Rudolph AE, Regan S, Knox J, Schneider J. Associations of sex-drug use and HIV vulnerability: It's not what or who you know, it's where you go: Two-mode affiliation networks of HIV risk locations in Chicago, Illinois. [Oral Presentation for Symposium]. SUNBELT: International Network for Social Network Analysis. Jun 19-Jul 1, 2023; Portland, OR.
- 21. Knox J*, Pagkas-Bather J, **Shrader C**, Schwartz S, Geng E, Duncan D, Schneider J. Applying the Observational-Implementation Hybrid Approach to Inform the Use of Network Interventions for HIV Transmission Elimination. [Oral Presentation for Symposium]. SUNBELT: International Network for Social Network Analysis. Jun 19-Jul 1, 2023; Portland, OR.
- 22. Rodriguez E*, Craker L, Silvey R, Yepes A, Self K, **Shrader C**, Skvoretz J, Kanamori M. Peer influence on motivation to use PrEP among Latino MSM in Miami, FL: Using an empirically informed Bayesian approach to a network autocorrelation model. [Oral Presentation]. SUNBELT: International Network for Social Network Analysis. Jun 19-Jul 1, 2023; Portland, OR.
- 23. **Shrader C,** Duncan DT, Santoro AF, Geng E, Kranzler H, Hasin DT, Shelley D, Sherman SE, Kutner B, Chen Y-T, Durrell M, Eavou R, Goederl W, Schneider J, Knox J.* Network determinants of alcohol use among black sexual minority men and transgender women. [Poster]. In: Annual Research Society on Alcoholism. Jun 24-28, 2023. Bellevue, WA.
- 24. **Shrader** C*, Duncan D, Chen Y, Knox J, Driver R, Russell J, Moody J, Kanamori M, Durrell M, Hanson H, Eavou R, Goedel W, Schneider J. Sex-drug and condom use among Black sexual minority men and transwomen: A multilevel egocentric analysis of the N2 Cohort Study. [Poster]. In: Society for Behavioral Medicine; Apr 26-29, 2023; Phoenix, AZ. (**Travel award**)
- 25. Lee JY*, Salerno J, Johnson A, **Shrader C**, Algarin A. Sexual Minority Stressors among LGBTQIA+ college students: A cross-sectional latent class analysis. [Poster] In: Society for Behavioral Medicine; Apr 26-29, 2023; Phoenix, AZ. (**Travel award**)

- 26. Shrader C*, Driver R, Poku O, <u>Fanjoy C</u>, <u>Hamner A</u>, <u>de Lespinasse C</u>, Kanamori M, Ompad D, Knox J, Duncan D. Feasibility and Acceptability of a Sociocentric Network-Based Recruitment Method for HIV Prevention Programming for Black, Latino, and Caribbean sexual and gender minorities in New York City. [poster presentation]. In: Science of Dissemination and Implementation in Health; Dec 11-14, 2022; Washington D.C.
- 27. **Shrader** C*, Borquez A, Vasylyeva T, Chaillon A, Artamanova I, Harvey-Vera A, Vera C, Rangel G, Strathdee S, Skaathun B. Network HIV risk norms are associated with HIV risk and harm reduction behaviors among people who inject drugs: A latent profile analysis. [ePoster] In: International AIDS Conference 2022; July 29-August 2, 2022; Montreal, Canada and Virtual Conference. (**Travel award**)
- 28. **Shrader C*,** Stoler J, Arroyo-Flores J, Kanamori M. Spanish speaking PrEP availability in South Florida using a spatially-informed approach: Implications for Latino MSM PrEP Disparities. [ePoster] In: International AIDS Conference 2022; July 29-August 2, 2022; Montreal, Canada and Virtual Conference. **(Travel award)**
- 29. Moody R*, **Shrader C**, Stephenson R, Knox J. Binge drinking moderates the relationship between HIV sero-status similarity and unprotected sex among same-sex male couples: A cross-sectional study using APIM. [Oral presentation] In: Sunbelt XLII International Social Networks Conference; July 12-16, 2022; Cairns, Australia, and Virtual conference.
- 30. **Shrader** C*, Del Vecchio N, Driver R, Skaathun B, Knox J, Moody J, Russell J, Timmins L, Duncan D, Schneider J. The association between Black sexual minority men's HIV vulnerability and sexual risk networks: A cross-sectional latent profile analysis. [Oral presentation] In: Sunbelt XLII International Social Networks Conference; July 12-16, 2022; Cairns, Australia, and Virtual conference.
- 31. Driver R*, Del Vecchio N, **Shrader C**, Skaathun B, Knox J, Moody J, Russell J, Timmins L, Duncan D, Schneider J. A fuzzy matching algorithm based on Black sexual minority men's egocentric social, sexual, and digital networks in Chicago, US. [Oral presentation] In: Sunbelt XLII International Social Networks Conference; July 12-16, 2022; Cairns, Australia, and Virtual conference.
- 32. Kanamori M*, Johnson A, Rodriguez E, Castaneda D, **Shrader C**, Arroyo-Flores J, Yepes A, Silvey R, Craker L, Webb G, Karla N, Skvoretz J. Understanding how sociodemographic and drug use homophily influence friendship network structures of rural Latinx women living in the US. [Oral presentation] In: Sunbelt XLII International Social Networks Conference; July 12-16, 2022; Cairns, Australia, and Virtual conference.
- 33. Ompad D*, **Shrader C**, Snyder K, Walker I. Drug use disclosure in the workplace by drug use researchers with lived experiences: A grounded theory qualitative exploration. [Poster]. In: CPDD 2022; June 11-15, 2022; Minneapolis, US, and Virtual Conference.
- 34. Skaathun B*, **Shrader C**, Borquez A, Vasylyeva T, Chaillon A, Vasylyeva T, Artamanova I, Harvey-Vera A, Rangel G, Strathdee S. High HIV Incidence among PWID on the US/Mexico Border during the COVID-19 Pandemic. [Poster]. In: CROI 2022; Feb 12-16, 2022; Denver, CO, and Virtual Conference.
- 35. **Shrader** C*, Johnson A, Rodriguez E, Self K, Dave D, Arroyo-Flores J, Stoler J, Kanamori M. The influences of discrimination stress on Latino MSM movement in the Motivational PrEP Cascade in South Florida: A cross-sectional study. [Presentation]. In: National Hispanic Science Network; Sept 2021; Virtual Conference. **(Travel award)**
- 36. Kanamori M*, Fallon S, **Shrader C**, Arroyo-Flores J, Johnson A, Rodriguez E, Dave D, Herrera A, Doblecki-Kewis S, Lovera E, Alvarez J, Stoler J, Safren S. FINISHING HIV: A Social Network-Based Outreach Program to Encourage Utilization of HIV Protection, Diagnosis and Treatment Services, Customized for Latinos. [oral presentation]. In: Society for Prevention Research; Jun 2021; Washington, D.C.
- 37. Kanamori M*, Skvoretz J, **Shrader C**, Arroyo-Flores J, Stoler J, Carrico A, Doblecki-Lewis S, Johnson A, Rodriguez E, Fallon S, Safren S. The influence of homophily on PrEP-related

- conversations among sexual and ethnic minority men at high risk of HIV in Miami, FL, US: A cross-sectional social network study. [oral presentation]. In: NETWORKS 2021; Jul 2021; Washington D.C., and Virtual Conference.
- 38. Skaathun B*, **Shrader C**, Borquez A, Vasylyeva T, Chaillon A, Strathdee S. United States/Mexico border restrictions in the era of CoV-2 as a structural driver of HIV risk among drug tourism networks: A cross-sectional mixed effects egocentric network analysis. [oral presentation]. In: NETWORKS 2021; Jul 2021; Washington D.C., and Virtual Conference.
- 39. Weinstein E*, Harkness A, Ironson G, **Shrader C**, Duncan D, Safren S. Life Instability as a Predictor for Poor HIV-Related Health Outcomes Among a Clinic-Based Sample of Older Adults with HIV. ABCT 202, Nov 2021; New Orleans, LA, USA.
- 40. Weinstein E*, Harkness A, Ironson G, **Shrader** C, Duncan D, Safren S. Exploring Life Instability and the Mental Health of Older Adults with HIV. Symposium on HIV/AIDS and Older Adults SIG. [oral presentation] Gerontological Society of America, November 2021; Virtual Conference.
- 41. **Shrader** C* Expanding Social Network Analysis of polydrug use networks with a spatially-explicit component to inform substance use policies and programming. In M. Kanamori (Chair) and J. Arroyo-Flores (Co-Chair), "Science doesn't have to be complicated": Revisiting polydrug use patterns using innovative analyses and visualization approaches. [Workshop] In: CPDD; Jun 19-21, 2021; Virtual.
- 42. **Shrader** C*, Arroyo-Flores J, Stoler J, Skvoretz J, Carrico A, Doblecki-Lewis S, Kanamori M. The influences of homophily on PrEP conversations among sexual and ethnic minority men in South Florida: A cross-sectional social network study. [oral presentation]. In: Yale Bouchet Conference on Diversity and Graduate Education; April 2021; Virtual Conference.
- 43. Kanamori M*, Doblecki-Lewis S, Fallon S, **Shrader C**, Arroyo-Flores J, Rodriguez E, Stoler J, Johnson A, Herrera A, Carrico A. Lovera E, Alvarez J, Safren S. Finishing HIV: A Social Network-Based Outreach Program to Encourage Utilization of HIV Protection, Diagnosis and Treatment Services, Customized for Latinos. [oral presentation]. In: Biomedical HIV Prevention Summit. March 2021; Virtual.
- 44. Kanamori M, **Shrader C*** Arroyo-Flores J, Johnson A, Rodriguez E, Sanchez L, Skvoretz J, Fallon S, Gonzalez V, Doblecki-Lewis S. Associations of PrEP conversations and drug use spatial homophily within the friendship groups of Latinx men who have sex with men. [oral presentation]. In: Society for Behavioral Medicine; April 2021; Virtual Conference.
- 45. **Shrader** C* & Kanamori M. The association of condom use with PrEP use and disclosure of PrEP use status: A multilevel analysis of Latinx MSM egocentric sexual networks. [oral presentation]. In: Eastern-Atlantic Medical Students International Research Forum; Feb 19-21, 2021; Miami, FL. (Awarded 2nd place for Outstanding Presentation)
- 46. Liu S*, Kim M, Lee Y, **Shrader CH**, Kanamori M. COVID-19 related racial discrimination in small Asian communities: A cross-sectional study. [oral presentation]. In: Eastern-Atlantic Medical Students International Research Forum; Feb 19-21, 2021; Miami, FL.
- 47. Kanamori M, **Shrader C***, Arroyo-Flores J, Johnson A, Rodriguez E, Skvoretz J, Dave D, Williams M. The Role of Drug Use Homophily in Friendship Tie Formation among Latina seasonal workers. [oral presentation]. In: North American Social Network Conference; Jan 24-26, 2021; Virtual Conference.
- 48. Kanamori M*, Doblecki-Lewis S, Fallon S, **Shrader C**, Arroyo-Flores J, Rodriguez E, Stoler J, Johnson A, Herrera A, Carrico A. Lovera E, Alvarez J, Safren S. Finishing HIV: A Social Network-Based Outreach Program to Encourage Utilization of HIV Protection, Diagnosis and Treatment Services, Customized for Latinos. [oral presentation]. In: The 15th Annual HIV Symposium: The Path to Ending the HIV Epidemic. February 2021; Miami, FL; Online.
- 49. Lee Y*, Liu S, Kim M, **Shrader CH**, Kanamori M. Assessing Asian Americans' Trust in Primary Care Physicians During the COVID-19 Pandemic in Florida. [poster presentation] In: American Medical Association Research Symposium; Dec 3-6, 2020; Schaumberg, IL, USA.

- 50. Kim M*, Lee Y, Liu S, **Shrader CH**, Kanamori M. COVID-19 related racial discrimination in small Asian communities: A cross sectional study [poster presentation] In: American Medical Association Research Symposium; Dec 3-6, 2020; Schaumberg, IL.
- 51. **Shrader** C*, Arroyo-Flores J, Skvoretz J, Fallon S, Gonzalez V, Safren S, Doblecki-Lewis S, Johnson A, Algarin A, Kanamori M. Latino cultural values decrease condom use among Latino men who have sex with men: A multilevel social networking model. [poster presentation]. In: National Hispanic Science Network; Oct 2020; Online.
- 52. Westrick A*, **Shrader C**, Vos S, Stoler J, Perrino T, Ter-Ghazaryan D, Kanamori M. Characterizing the availability of affordable community substance use disorder treatment facilities in Florida: A cross-sectional study. [poster presentation]. In: National Hispanic Science Network; Oct 2020; Online. (**Travel award**)
- 53. Kanamori M, Fallon S, Stoler J, Doblecki-Lewis S, **Shrader C***, Lovera E, Weinstein A, Diego Alvarez J, Stoler J, Safren S. FINISHING HIV: A social network-based program to encourage utilization of HIV protection, diagnosis and treatment services, customized for Latinos. [poster presentation]. In: National Hispanic Science Network; Oct 2020; Online. (**Travel award**)
- 54. Algarin A*, Hackworth B, **Shrader C**, Cook R, Ibanez G. Creating a Community Preexposure Prophylaxis (PrEP)-related Stigma Scale: A Work in Progress. [poster presentation]. In: National Hispanic Science Network; Oct 2020; Online. (**Travel award**)
- 55. **Shrader** C*, Kanamori M, Stoler J, Aguilar S, Doblecki-Lewis S, Williams M, Li D, Safren S, Fujimoto K. A Timely Concern: Geographic Inaccessibility to HIV Services by Young Latino Men Living in Miami, the Epicenter of the HIV Epidemic [oral presentation]. In: Society for Prevention Research; May 30-31, 2020; Washington, DC.
- 56. Kanamori M*, Fallon S, **Shrader C**, Gonzalez V, Stoler J, Doblecki-Lewis S, Williams M, Safren S. The Importance of Considering Multiple Minority Identities among Youth and Young Adults to Reaching Prevention Goals [Ted-Like Talk]. In: Society for Prevention Research; May 30-31, 2020; Washington, DC, USA.
- 57. **Shrader C,*** Stoler J, Fallon S, Vidot D, Carrico A, Safren S, Doblecki-Lewis S, Kanamori M. Impact of Drug Use Density on Latino MSM Geographic Accessibility to PrEP Services in Miami-Dade County [poster presentation]. In: CPDD; Jun 20-24, 2020; Hollywood, FL, USA. (**Travel award**)
- 58. Kanamori M, **Shrader C***, Skvoretz J, Arroyo-Flores J, Doblecki-Lewis S, Fallon S, Gonzales V, Williams M, Johnson A, Safren S. Egocentric Sexual Network Characteristics that Facilitate PrEP Communication and Enrollment for Latino MSM in Miami [oral presentation]. In: SUNBELT; Jun 2-7; Paris, France.
- 59. Westrick A*, **Shrader C**, Vos S, Perrino T, Stoler J, Ter-Ghazaryan, D, Kanamori M. Characterizing geographic accessibility to Spanish-speaking mental health and substance use treatment mental health providers in Florida [poster presentation]. In: Bridging the Gap: Latinx Community & Health Equity Research Conference; Mar 21, 2020; Miami, FL, USA.
- 60. **Shrader** C*, Kanamori M, Stoler J, Doblecki-Lewis S, Skvoretz J. A spatially explicit social network approach to characterize correlates of immigration stress and drug use density on Latino MSM geographic accessibility to PrEP services in Miami [oral presentation]. In: University of Miami Graduate Student Symposium; Mar 5, 2020; Miami, FL, USA. (Awarded 1st Place Winner for Oral Presentations)
- 61. **Shrader** C*, Westrick A, Vos S, Ter-Ghazaryan D, Perrino T, Kanamori M. Identifying Latinofriendly substance use providers in Florida: a cross-sectional study. [oral presentation] In: Eastern-Atlantic Student Research Forum; Feb 25-28, 2020; Miami, FL, USA.
- 62. Kanamori M*, Fallon S, **Shrader C**, Gonzalez V, Doblecki-Lewis S, Moreno Y, Safren S, Inestroza N, Prado G. Sexual networks and Social Determinants of Health to Increase PrEP Uptake: How Latino MSM's Sexual Network Configurations can Facilitate PrEP Uptake. [oral presentation]. In: Biomedical Prevention Summit; Dec 3 4, 2019; Houston, TX, USA.

- 63. Algarin A*, Hackworth B, Bhatt C, **Shrader C**, Cook R, Ibañez G. Preexposure prophylaxis (PrEP) Continuum of Care and initiation among HIV-negative men recruited at a Pride event. [oral presentation]. In: American Public Health Association; Nov 2 6, 2019; Philadelphia, PA, USA. (**Travel award**)
- 64. **Shrader** C*, Kanamori M, Adkins T, Bartholomew T, St. George S, Sanchez M, de la Rosa M. An Exploration of the Influences of Social Networks on a Latina Seasonal Farmworker Community's Stressors and Coping Strategies. [Young Investigators Panel]. In: National Hispanic Science Network; Oct 9 11, 2019; New Orleans, LA, USA. (**Travel award**)
- 65. Kanamori M, **Shrader C***, Fallon S, Doblecki-Lewis S, Carrico A, Safren S. Geospatial Analysis of PrEP Services and Latino Men Who Have Sex with Men's High Sexual Activity Areas in Miami. [poster]. In: National Hispanic Science Network; Oct 9 11, 2019; New Orleans, LA, USA. (**Travel award**)
- 66. Kanamori M, **Shrader C***, Fallon S, Doblecki-Lewis S, Safren S, Prado G, Levison J. Understanding How Latino MSM's Egocentric Sexual Network Configurations can facilitate progress in the PrEP cascade among Latino MSM and other underserved community members. [poster]. In: Adherence 2019; Jun 17 19, 2019; Miami, FL. (**Awarded Double Palm Tree Highest Rated Posters Designation**)

Monographs, Reports, and Extension Publications:

Published Abstracts:

21. Other Works Accepted for Publication:

V. Professional

22. Funded Research Performed

Under Review

Understanding multilevel factors among men who have sex with men in Phoenix, AZ

Principal Investigator: Angel Algarin, PhD

Funding Source: Arizona Department of Health

Role & Effort: Co-Investigator, 10%

Project Period: Submission date: November 18, 2024

Under Development

Intersectional implicit bias reduction training for nurses
Principal Investigator: Cho-Hee Shrader, PhD

Funding Source: Katz R01 National Institute on Minority Health and Health

Disparities

Role & Effort: PI: 25%

Project Period: Submission date: February 2025

Adapted nGage for PrEP and stimulant using Latine sexually minoritized men

Principal Investigator: Cho-Hee Shrader, PhD

Funding Source: R34 National Institute of Drug Abuse

Role & Effort: MPI; 25%

Project Period: Submission date: May 2025

Using Human Centered Design to Update and Adapt an Existing Evidence-Based Social Network

Alteration Intervention for Implementation among Black Sexually Minoritized Men

Principal Investigators: Justin Knox; Cho-Hee Shrader; Jade Pagkas-Bather

Funding Source: R01 National Institute of Minority Health and Health Disparities

Role & Effort: MPI; 15%

Project Period: Submission date: January 2025

The syndemic of HIV, substance use, and intersectional discrimination within the social networks of

Black, Latino, and Caribbean SMM and TW in NYC

Principal Investigator: Cho-Hee Shrader, PhD

Funding Source: National Institute of Health Loan Repayment Program

Role & Effort: PI, NA

Project Period: Submission date: November 21, 2024

Current

Stimulant use and HIV prevention among Latine SMM in Phoenix, AZ: A sequential exploratory

mixed methods pilot study

Principal Investigator: Cho-Hee Shrader, PhD

Funding Source: Arizona State University Institute of Social Sciences Research

Grant Number: N/A
Role & Effort: PI, NA

Project Period: Jun 2024 – Jun 2025

Total award: \$8,000

Community and Academic Research Partnerships to End the HIV Epidemic in Arizona:

ASU Core for HIV Equity Research (HIVE) Development

Multiple Principal Investigators: Angel Algarin, PhD; Cho-Hee Shrader, PhD; Joseph Daniels,

PhD; Alyssa Robillard, PhD; Rachel Gur-Arie, PhD; Addey

Rascon, MS

Funding Source: 2024 Arizona Biomedical Research Centre Program

Grant Number: N/A
Role & Effort: PI, NA

Project Period: Jun 2024 – Jun 2025

Total award: \$14,700

Completed

Feasibility of a sociocentric network-based respondent driven sampling recruitment method for HIV prevention programming among Black, Latino, and Caribbean men who have sex with men and use drugs: A multilevel implementation science study

Principal Investigator: Cho-Hee Shrader, PhD

Funding Source: Center for Drug Use and HIV/HCV Research (P30DA011041)

and the National Institute of Drug Abuse

Role: PI. NA

Project Period: 01/20/2022 - 12/31/2023

Total Award: \$24,682

Substance Abuse Epidemiology Training Program (SAETP) at Columbia University Principal Investigator: Deborah Hasin, PhD; Silvia Martins, PhD

Funding Source: National Institute of Drug Abuse

Grant number: T32DA031099

Role: Postdoctoral Research Fellow

Project Period: 09/2023 - 12/2023

Global HIV Implementation Science Research Training Grant Renewal

Principal Investigator: Andrea Howard, MD

Funding Source: National Institute of Allergy and Infectious Diseases (NIAID)

Grant number: T32AI114398

Role: Postdoctoral Research Fellow

Project Period: 09/2021 - 08/2023

HIV, Infectious Disease and Global Health Implementation Research Institute (HIGH IRI)

Principal Investigator: Elvin Geng, PhD, Ross Brownson, PhD

Funding Source: Viiv Healthcare and the National Institutes of Health (NIH)

Role & Effort: Fellow

Project Period: 09/2022 - 10/2024

Lesotho CDC DREAMS COP2022 - Size estimation

Principal Investigator: Suzue Saito, PhD; Felix Ndagije

Funding Source: Centers for Disease Control and Prevention Lesotho

Grant number: NA
Role & Effort: NA
Analyst

Project Period: 10/2022 - 10/2023

Interdisciplinary Research Training Institute on Hispanic Drug Abuse

Principal Investigator: Alvelardo Valdez, PhD

Funding Source: National Institute of Drug Abuse

Grant number: R25DA026401
Role & Effort: eIRTI Fellow
Project Period: 06/2020 - 05/2022

Latinx MSM PrEP disparities due to immigration stress and drug use networks

Principal Investigator: Cho-Hee Shrader, PhD

Funding Source: National Institute on Minority Health and Health Disparities

Grant Number: F31MD015988

Role & Effort: PI, 50%

Project Period: 09/2020 - 08/2021

Total Award: \$45,520

FINISHING HIV: A social network-based outreach program to encourage utilization of HIV protection, diagnosis and treatment services, customized for Latinos self-identified as gay, straight or

bisexual

Principal Investigator: Mariano Kanamori, PhD Funding Source: Ending the HIV Epidemic Grant Number: EHE FINISHING HIV

Role: Program Director and Co-Investigator

Project Period: 10/2019 - 09/2020

Total Award: \$151,000

AIDS Project East Bay Sexual Health Education Program

Principal Investigator: Rob Newells, AIDS Project East Bay

Funding Source: Gilead Pharmaceuticals
Role & Effort: Grant Writer, Evaluator: 20%
Project Period: 10/31/2016 - 10/30/2017

Total Award: \$100,000

Alameda County HOPWA Supportive Services Specialist

Principal Investigator: Rob Newells, AIDS Project East Bay

Funding Source: Alameda County, CA
Role & Effort: Grant Writer, Evaluator
Project Period: 09/1/2017 - 8/31/2019

Total Award: \$270,000

Developing and assessing a fitted condom sizing system in Cape Town, South Africa

Principal Investigator: Cho-Hee Shrader, PhD (student)

Funding Source: Emory Global Health Initiative, Emory University

Role & Effort: Student Principal Investigator Project Period: 11/10/2013 - 5/30/2015

Total Award: \$12,000

23. Editorial Responsibilities:

Ad-hoc Journal Reviewer Frontiers in Psychology

1101111011011011011010101010101010101010	
Journal of Urban Health	2021
PLOS Digital Health	2022
The Journal of Behavioral Health Services and Research	2022
International Journal of Behavioral Medicine	2021, 2023
JANAC	2020, 2024
AIDS Care;	2020
AIDS and Behavior	2020 – Present
Archives of Sexual Behavior	2020, 2021
International Journal of Sexual Health	2018

2022

2015 - 2018

24. Professional and Honorary Organizations:

Center for Drug Use and HIV Research (CDUHR), Affiliated Investigator	2021 – present
Society for Behavioral Medicine, Member	2022 – present
Health Equity Special Interest Group	
HIV and Sexual Health Special Interest Group	
Academy Health, Member	2022
Delta Omega, Beta Sigma Chapter Member	2018 – present
National Hispanic Science Network, Member	2018 – present
Delta Omega Honor Society, Member	2018 – present
American Public Health Association, Member	2013 - 2022

25. Honors and Awards:

Young Professionals Network, Member

National

National Hispanic Science Network Annual Meeting, Travel Award	2024
National Hispanic Science Network Annual Meeting, Best Social Science Poster	2023

NIDA Office of Diversity and Health Disparities Diversity Scholars Travel Award, NIDA Diversity Scholars Network (NDSN)	2023 2023
Society for Behavioral Medicine, Monica Baskin Diversity Institute for Emerging Leaders, Fellow,	2023-2024
Society for Behavioral Medicine, Travel Award (Registration)	2023
Center for Advancement and Dissemination of Intervention Optimization (cadio) May 2023 Training Program; Travel Award	2023
HIV, Infectious Disease and Global Health Implementation Research Institute (HIGH IRI), Fellow	2022-2024
IAS AIDS 2022 Conference Committee Scholarship and full travel award	2022
Yale Bouchet Conference on Diversity and Graduate Education, Presenter	2021
National Institute of Minority Health Disparities, F31 Fellowship	2020
CPDD Travel Award for Early Career Investigator	2020
Enhanced Interdisciplinary Research Training Institute (eIRTI) on Hispanic Substance Abuse Fellowship	2020
National Hispanic Science Network, Early Career Leadership Committee Young Investigator's Panel	2019
International Association of Providers of AIDS Care Adherence Conference, Double Palm Tree Award (One of the highest scored posters)	2019
American Public Health Association Annual Meeting, Sexual and Reproductive Health Section, SRH Student Scholarship Award Recipient	2018
National Hispanic Science Network, Travel Award Recipient SYNC Conference Registration, Travel Award Recipient, 2018	2018-2024
<u>Local</u>	
Arizona State University Moonshot Cohort 2024-2025	2024
Columbia University Office for Postdoctoral Affairs and Early Career Research, National Postdoc Appreciation Week Excellence Award	2023
epiSummer at Columbia University; Scholarship for Weighted Survey Analysis course	2023
Eastern Medical Students Research Forum, 2nd Place Outstanding Basic Science Oral Presentation	2021
University of Miami 5th Annual 3MT Competition, People's Choice Award	2021
University of Miami 5th Annual 3MT Competition, Runner-Up	2021
University of Miami Graduate and Postdoctoral Student Research Symposium 1st Place Winner for Oral Presentation	2020
Eastern Medical Students Research Forum, Outstanding Basic Science Poster	2019
University of Miami Department of Public Health Sciences, Travel Award Recipient	2017 - 2019
University of Miami, Merit Scholarship and PhD Support Recipient	2017 - 2021
Emory University, Multidisciplinary Scholar Award Recipient, Global Health Initiative	2014 - 2015
Global Elimination of Maternal Mortality from Abortion, Emory University, Research Award Recipient	2014
Center for Latino Research Opportunities Health Disparities (CLaRO), Training Award	2018
26. Post-Doctoral Fellowships:	

2024-PresentPostdoctoral Scholar,

Edson College of Nursing and Health Innovation, Arizona State University, Phoenix, AZ

2023

Department of Epidemiology, Mailman School of Public Health, Columbia University, New York, NY

PI: Deborah Hasin, Silvia Martins

T32 Postdoctoral Research Fellow,

2021 - 2023

Global HIV Implementation Science, ICAP at Columbia University, New York, NY

PI: Andrea Howard, Yael Hirsch-Moverman, Mary Ann Chiasson

27. Other Professional Activities:

National Academic Invited Presentations, Workshops, & Panels

- 1. National Hispanic Science Network Annual Meeting, New Orleans, LA; Poster Award Coordinator; 2024
- 2. National Hispanic Science Network Annual Meeting, Grand Rapids, MI; Coordinator; 2023
- 3. Shrader C. Social network research: An opportunity to achieve health equity among racial/ethnic, sexually minoritized and gender expansive communities. Harvard University School of Medicine. December 14, 2023; Boston, MA.
- 4. Shrader C. It's not only what you know- it's also who you know: Social network analysis as an opportunity to achieve HIV-related equity. University of California San Francisco. October 31, 2023; Virtual.
- 5. Shrader C. Social network research: An opportunity to achieve health equity among racial/ethnic, sexual, and gender minority communities. Duke University School of Nursing. July 18, 2023; Durham, NC.
- 6. Shrader C. Social network analysis: An opportunity to surmount HIV disparities among racial/ethnic, sexual, and gender minority communities. University of California, Riverside. June 21, 2023; Riverside. CA.
- 7. Shrader C. Social network analysis: An opportunity to surmount HIV disparities among racial/ethnic, sexual, and gender minority communities. Arizona State University College of Nursing and Health Innovation. March 12, 2023; Virtual.
- 8. Shrader C. Social network research in social epidemiology: Addressing HIV disparities among racial/ethnic, sexual, and gender minority communities. University of Hawai'i at Mānoa Office of Public Health Studies. March 2, 2023; Honolulu, HI.
- 9. Shrader C. Social network research in social epidemiology: Addressing HIV disparities among racial/ethnic, sexual, and gender minority communities. Georgia State University Department of Epidemiology. February 20, 2023; Atlanta, GA.
- 10. Shrader C. Social network research: An opportunity to achieve health equity among racial/ethnic, sexual, and gender minority communities. University of Florida Department of Health Education Behavior. February 2, 2023; Gainesville, FL.
- 11. Shrader C. Social network analysis: An opportunity to surmount HIV disparities among racial/ethnic, sexual, and gender minority communities. University of North Carolina Department of Health Behavior. January 23, 2023; Chapel Hill, NC.
- 12. National Hispanic Science Network Annual Meeting 2022, Organizer for Peer-Onsite-Distance (PODS) Mentoring Luncheon; 2022
- 13. National Hispanic Science Network Annual Meeting 2022, Panel Organizer and Moderator for "Mentoring the Mentor"; 2022
- 14. Shrader C, Souza Smith F. *Mentoring the Mentor*. [Co-Moderator] In: National Hispanic Science Network; September 28-30, 2022; Grand Rapids, MI, and Virtual Conference.

Local Academic Invited Presentations, Workshops, & Panels

- 1. Shrader C. Characterizing associations of network norms and HIV risk behaviors. HIV Center for Clinical and Behavioral Studies at the New York State Psychiatric Institute and Columbia University. December 15, 2022; Virtual.
- 2. Shrader C. Like seeks like: Leveraging homophily for HIV prevention within networks. Center for Drug Use and HIV/HCV Research. September 13, 2022; Virtual.
- 3. Shrader C, Arroyo-Flores J, Stoler J, Skvoretz J, Carrico A, Doblecki-Lewis S, Kanamori M. How homophily can halt HIV. [Ted-like talk]. In: University of Miami Graduate and Postgraduate Research Symposium; April 2021; Miami, FL, and virtual.
- 4. Shrader C, Kanamori M. *Delta Omega Career Development Workshop*. [Panelist]. University of Miami Delta Omega, 2021.
- 5. Shrader C. *Delta Omega Career Development Workshop*. [Moderator]. University of Miami Delta Omega, 2021.
- 6. Shrader C. *Successful writing an F or K award.* [Panel member]. NIH Grant Writing Workshop led by Dr. Mary Lou King. Feb 8-10, 2021; Virtual.
- 7. Shrader C. *Navigating a Career in Addition Science*. [Panel member]. The CPDD. Jun 20 24, 2020; Hollywood, FL.
- 8. Shrader C. *Delta Omega Career Development Workshop*. [Moderator]. University of Miami Delta Omega, 2020.
- 9. Shrader C. *Is Graduate School Right for Me?* [Panel member]. University of Miami Toppel Career Center, Miami, FL. Sep 2018.

Local Community (Non-Academic) Invited Presentations, Workshops, & Panels

VI. Teaching

- 28. Teaching Awards Received:
- 29. Teaching Specialization:

I have instructed graduate courses related to research methods and applied secondary data analysis, health disparities and health equity, and social network analysis. I use active learning techniques, as appropriate for content and learning areas for each course, and for students' learning level.

Courses Taught at New York University:

Thesis II: Practice and Integrative Learning Experience

2023

Global Public Health (GPH-GU 2687)

Taught MPH students (1 semester)

Course evaluations (n=11): Mean of 4.76/5 for overall course and

Mean of 5/5 for instructor

Thesis I: Practice and Integrative Learning Experience

2022

Global Public Health (GPH-GU 2686)

Taught MPH students (1 semester)

Course evaluations (n=11): Mean of 4.65/5 for overall course and

Mean of 5/5 for instructor

Courses as Teaching Assistant at University of Miami:

Community Based Participatory Research and Social Network Analysis

2020 - 2021

School of Medicine Department of Public Health Sciences (EPH657)

Taught MPH and PhD students in public health (2 semesters)

Courses as Teaching Assistant at Emory University:

Evidence Based Strategic Planning

School of Public Health (GH542)

Taught MPH students (1 semester)

Global Health Challenges & Opportunities

School of Public Health (GH501)

Taught MPH students (1 semester)

Courses as Lab Demonstrator at University of Cape Town:

Cell Biology 2010

Faculty of Science (BIO1000F)

Taught BS students (1 semester)

Invited Guest Lectureships (Selected):

- 1. "LGBTQ+ Health and Health Disparities." Arizona State University, HCR230: Culture and Health. November 26, 2024.
- 2. "Quantitative data visualization for sociomedical sciences research." Columbia University, P8911: Sociomedical Sciences Applied Quantitative Research Methods. November 21, 2024.
- 3. "HIV-related health disparities." Rutgers University, 9156: Health Disparities. March 30, 2023.
- 2. "An Introduction to Spatial Epidemiology." University of Hawai'i, PH310: Introduction to Epidemiology. March 2, 2023.
- 3. "An introduction to Social Network Methodologies in public health research to mitigate minority health disparities." University of California Berkeley. October 5, 2022.
- 4. "Spatial Epidemiologic Methods in CBPR and Network Analysis." University of Miami, EPH647 Community-Based Participatory Research Methods and Social Network Analysis. February 17, 2022.
- 5. "A Qualitative Exploration of Social Networks on a Latina Seasonal Farmworker Community's Stressors and Substance Use Coping Strategies." University of Miami, EPH656 Qualitative Research Methods Class. September 2, 2021.
- 6. "Expanding Social Network Analysis with Spatial Regression." University of Miami, EPH647 Community-Based Participatory Research Methods. April 28, 2021.
- 7. "Participatory Appraisal Methods in CBPR." University of Miami, EPH647 Community-Based Participatory Research Methods. March 24, 2021.
- 8. "A Qualitative Exploration of Social Networks on a Latina Seasonal Farmworker Community's Stressors and Substance Use Coping Strategies." University of Miami, EPH656 Qualitative Research Methods Class. February 2, 2021.
- 9. "Expanding Social Network Analysis with Mapping Tools in CBPR." University of Miami, EPH647 Community-Based Participatory Research Methods. April 20, 2020
- 30. Thesis and Dissertation Advising/Post-doctoral Student Supervision: N/A
- 31. University Committee and Administrative Responsibilities:

Arizona State University

- HIV and Equity Research Core, Co-Founder and Member, 2024 – present

Columbia University

- Columbia University Postdoctoral Research Symposium, Poster Judge, 2024
- ICAP Next Generation Program, Poster Judge, 2023

2014

2015

Center for Drug Use and HIV|HCV Research

- 2024 Pilot Award, Reviewer, 2024

University of Miami

- University of Miami Public Health Amiable Mentor (PHAM); Mentor; 2020 2021
- University of Miami Beta Sigma Chapter Member, Delta Omega; President; 2020 2021
- University of Miami GenderChill; Volunteer; 2019
- University of Miami Public Health Journal Club; Co-President; 2019 2021
- University of Miami Beta Sigma Chapter Member, Delta Omega; Treasurer; 2019 2020

Emory University

- Emory University Rollins School of Public Health Emory Reproductive Health Association (ERHA) Networking night; Professional; 2021
- Emory University Rollins School of Public Health Mental Health Alliance; VP; 2014 2015

32. Community Activities:

- 1. AQUA Foundation for Women; Executive Board Member; 2023 present
- 2. AQUA Foundation for Women; Mentor; 2023 present
- 3. Florida AIDS Walk, Walker (raised \$1100), 2024
- 4. Arizona AIDS Walk, Walker (raised \$650), 2024
- 5. Florida Department of Public Health Iniciativa Hispana Workgroup; Member; 2018 2021
- 6. Florida Department of Public Health Miami MSM Workgroup; Member; 2018 2021
- 7. Florida Department of Public Health Miami Dade County; Volunteer; 2017 2021
- 8. Florida Department of Public Health Miami PrEP Workgroup; Member; 2017 present
- 9. Puerto Rico Tropic Ventures Sustainable Forestry & Rainforest Enrichment; Volunteer; 2015
- 10. Dali Babfor Volunteer Dar es Salaam, Tanzania; Volunteer; 2012 2013
- 11. South African Children Boys' & Girls' Home Cape Town, South Africa; Volunteer; 2009 2011
- 12. Haven of Hope Safety House Cape Town, South Africa; Volunteer; 2010