CURRICULUM VITAE

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EDUCATION

2018	Ph.D., Epidemiology	The Johns Hopkins University, Baltimore, MD
2013	M.H.S., Epidemiology	The Johns Hopkins University, Baltimore, MD
2009	B. S., Neuroscience & Physiology	University of Sydney, Sydney, NSW, Australia

ACADEMIC APPOINTMENTS

2021-	Assistant Professor (Research), Department of Medicine (primary appointment) Warren Alpert Medical School, Brown University, Providence, RI
2021-	Assistant Professor (Research), Department of Epidemiology (secondary appointment) School of Public Health, Brown University, Providence, RI
	2021- Research Scientist, Division of General Internal Medicine Department of Medicine, Rhode Island Hospital, Providence, RI
2021	Associate Scientist, Department of Health, Behavior and Society Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD
2018-2021	Assistant Scientist, Department of Health, Behavior and Society Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD

OTHER APPOINTMENTS

2021-2023	Consultant, Enhancing FDA's opioids systems modeling efforts to more comprehensively address fentanyl, stimulants, polysubstance use, and associated outcomes. Harvard Medical School,
	Massachusetts General Hospital, Boston, MA
2019-2020	Consultant, Technical Advisor to the Maryland Opioid Operational Command Center (OOCC), Bloomberg American Health Initiative, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

2018-2019 Consultant, Delaware Fentanyl Test Strip Program Evaluation, Delaware Department of Health and Social Services. Bloomberg American Health Initiative, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

- 2015-2016 Consultant, Needs-Assessment for Responding to Public Health Emergencies. World Health Organization, Geneva, Switzerland
- 2013-2014 Consultant, Enhancing Provider-Initiated HIV Testing in Sydney project. Kirby Institute, University of New South Wales, Sydney, Australia

HONORS AND AWARDS

2023	AMERSA Conference Travel Award
2019	NIDA Women & Sex/Gender Differences Junior Investigator Travel Award
2016	Charlotte Silverman Award, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
2015	Doctoral Tuition Scholarship, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
2014	10th National Harm Reduction Conference Scholarship, New York, NY
2013	International AIDS Society Conference Scholarship, Geneva, Switzerland
2013	Center for Global Health Conference Travel Grant, Johns Hopkins University, Baltimore, MD
2013	Anna Huffstutler Stiles Scholarship, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
2013	Community Service Award, Johns Hopkins Student Outreach Resource Center, Baltimore, MD
2012	Master's Tuition Scholarship, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
2009	Academic Honors, University of Sydney, Sydney, NSW, Australia
2009	Honors Summer Research Scholarship, Faculty of Medicine, University of Sydney, Sydney, Australia
2007	Cornell University International Exchange Scholarship, University of Sydney, Sydney, Australia

RESEARCH TRAINING

2017-2018	Study Director, FORECAST Study (MPIs: Sherman/Green). Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
2015-2018	Data Analyst, SAPPHIRE Study (PI: Sherman), Department of Health, Behavior and Society, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
2016-2017	Project Coordinator, Baltimore Syringe Exchange Program Study (PI: Sherman), Department of Health, Behavior and Society, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
2013-2016	Data Manager, BESURE Study, Baltimore NHBS-CDC (MPI: German/Flynn), Department of Health, Behavior and Society, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
2012-2013	Student Research Assistant, ALIVE Study (PI: Mehta), Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
2012	HIV/AIDS Research Intern, USAID HIV Epidemiology Study (PI: Baral), Johns Hopkins Center for Global Health, Yaoundé, Cameroon

- 2011 Student Research Assistant, Systematic Review team. Center for Public Health and Human Rights (PI: Beyrer), Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 2010-2011 Research Assistant, HITS-C Study (PI: Maher), Kirby Institute, University of New South Wales, Sydney, Australia

EDITORIAL ACTIVITIES

2023- International Journal of Drug Policy

Peer Reviewer	
2020-	Addiction
2021-	Addiction Research and Theory
2017-2018	AIDS and Behavior
2017	AIDS Care
2020-	American Journal of Drug and Alcohol Abuse
2023-	BMJ Public Health
2018-	Drug and Alcohol Dependence
2021-	Drug and Alcohol Review
2022-	Epidemiology
2017-	Harm Reduction Journal
2018-	International Journal of Drug Policy
2017	Journal of the International AIDS Society
2021-	Lancet Psychiatry
2020-	Lancet Public Health
2022-	Lancet Regional Health - Americas
2019-	PLOS ONE
2020-	Substance Abuse Treatment, Prevention, and Policy
2023-	Substance Use and Misuse

NATIONAL COMMITTEES

2023	Conference Planning Committee, Alliance for Collaborative Drug Checking
2021-2023	Abstract reviewer, Symposium on Substance Use Research

UNIVERSITY COMMITTEES

2020-2021	Executive Committee, Department of Health, Behavior and Society, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
2020-2021	Communications Advisory Committee, Department of Health, Behavior and Society, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
2016-2018	Doctoral Student Council, Student Assembly, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

- 2015-2016 President (joint), Epidemiology Student Organization, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 2013-2014 Community Advisory Board, Center for AIDS Research, Johns Hopkins University

MEMBERSHIP IN SOCIETIES

- 2022- American Public Health Association
- 2021- Maryland Public Health Association
- 2017 Society for Epidemiologic Research
- 2013- International AIDS Society
- 2011 Australian Society for HIV Medicine (ASHM)

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER REVIEWED JOURNALS (*MENTEES)

- 1. **Park JN**, White B, Bates A, Enriquez J, Liao L, Maher L. Motivators and barriers influencing willingness to participate in candidate HCV vaccine trials: Perspectives of people who inject drugs. Drug and Alcohol Dependence. 2012; 123(1-3):35-40.
- 2. **Park JN**, Papworth E, Kassegne S, Moukam L, Billong SC, Macauley I, Yomb YR, Nkoume N, Mondoleba V, Eloundou J, LeBreton M, Tamoufe U, Grosso A, Baral S. HIV prevalence and factors associated with HIV infection among men who have sex with men in Cameroon. J International AIDS Society. 2013; 16 Suppl 3:18752.
- 3. **Park JN**, Papworth E, Billong SC, Elat JB, Kassegne S, Grosso A, Moukam L, Macauley L, Yomb YR, Mondoleba V, Eloundou J, LeBreton M, Ketende SC, Baral S. Correlates of prior HIV testing among men who have sex with men in Cameroon: a cross-sectional analysis. BMC Public Health. 2014; 14:1220.
- 4. Lewis DA, **Park JN**, Vail L, Sine M, Welsh C, Sherman SG. Evaluation of the overdose education and naloxone distribution program of the Baltimore Student Harm Reduction Coalition. American Journal of Public Health. 2016; 106(7):1243-6.
- Maragh-Bass AC, Powell C, Park JN, Flynn C, German D. Sociodemographic and access-related correlates of health-care utilization among African American injection drug users: The BESURE study. J Ethn Subst Abuse. 2016; 16(3):344-362.
- 6. Fallon SA, **Park JN**, Ogbue CP, Flynn C, German D. Awareness and acceptability of pre-exposure HIV prophylaxis among men who have sex with men in Baltimore. AIDS and Behavior. 2017; 21(5):1268-1277.
- German D, Brady K, Kuo I, Opoku J, Flynn C, Patrick R, Park JN, Adams J, Carroll M, Simmons R, Smith CR, Davis W On Behalf of the Mid-Atlantic CFAR Consortium. Characteristics of black men who have sex with men in Baltimore, Philadelphia, and Washington, D.C.: Geographic diversity in socio-demographics and HIV transmission risk. J Acquir Immune Defic Syndr. 2017; 75 (Suppl 3):S296-S308.
- 8. Sherman, SG, Hast, M, **Park JN**, Decker, MR., Flynn C., German D. Correlates of exchange sex among a population-based sample of low-income women who have heterosexual sex in Baltimore. AIDS Care. 2018; 30(10):1273-1281.
- Park JN, Weir B, Allen, ST, Chaulk P, Sherman SG. Fentanyl-contaminated drugs and non-fatal overdose among people who inject drugs in Baltimore, MD. Harm Reduction Journal. 2018; 15(1):1-8.

- Hunter K, Park JN, Allen ST, Chaulk P, Frost T, Weir BW, Sherman SG. Safe and unsafe spaces: Non-fatal overdose, arrest, and receptive syringe sharing among public and semi-public injectors in Baltimore City. International Journal of Drug Policy. 2018; 57:25-31.
- 11. Allen ST, Footer KHA, Galai N, **Park JN**, Silberzahn B, Sherman SG. Implementing Targeted Sampling: Lessons Learned from Recruiting Female Sex Workers in Baltimore, MD. Journal of Urban Health. 2018; 96(3):442-451.
- Footer KHA, Park JN, Allen ST, Decker MR, Silberzahn BE, Huettner S, Galai N, Sherman SG. Police related correlates of client violence among female sex workers in Baltimore City, Maryland, USA. American Journal of Public Health. 2019; 109(2):289-295.
- 13. Tomko C, **Park JN**, Allen ST, Glick J, Galai N, Decker MR, Footer KF, Sherman SG. Awareness and interest in HIV pre-exposure prophylaxis (PrEP) among street-based female sex workers: Results from a US context. AIDS Patient Care and STDs. 2019; 33(2):49-57.
- Glick JL, Christensen T, Park JN, McKenzie M, Green TC, Sherman SG. Stakeholder perspectives on implementing fentanyl drug checking: Results from a multi-site study. Drug and Alcohol Dependence. 2019; 194:527-532.
- 15. Sherman SG, Schneider KE, **Park JN**, Allen ST, Hunt, D., Chaulk P, Weir BW. PrEP awareness, eligibility and interest among people who inject drugs in Baltimore, Maryland. Drug and Alcohol Dependence. 2019; 195:148-155.
- 16. Rouhani S, Gudlavalleti R, Atzmon D, **Park JN**, Olsen SP, Sherman SG. Police attitudes towards pre-booking diversion in Baltimore City: the role of experience in taking a public health approach to law enforcement. International Journal of Drug Policy. 2019; 65:78-85.
- 17. **Park JN**, Linton SL, Sherman, SG, German D. Police violence among people who inject drugs in Baltimore, Maryland. International Journal of Drug Policy. 2019; 64: 54-61.
- Coupland H, White B, Bates A, Park JN, Iversen J, Maher L. Engaging people who inject drugs in hepatitis C virus testing and prevention through community-based outreach, in Sydney, Australia. Drug and Alcohol Review. 2019; 38(2):177-184.
- Sherman SG, Park JN, Galai N, Allen ST, Huettner S, Silberzahn B, Decker MR, Poteat TC, Footer KHA. Drivers of HIV infection among cisgender and transgender female sex worker populations in Baltimore city: Results from the SAPPHIRE study. J Acquir Immune Defic Syndr, 2019; 80(5):513-521.
- Park JN, Footer KHA, Decker MR, Tomko C, Allen ST, Galai N, Sherman SG. Interpersonal and structural factors associated with receptive syringe sharing among a prospective cohort of female sex workers who inject drugs. Addiction. 2019; 114(7):1204-1213.
- 21. Schneider KE, **Park JN**, Allen ST, Weir BW, Sherman SG. Patterns of polysubstance use and overdose among people who inject drugs in Baltimore, Maryland: A latent class analysis. Drug and Alcohol Dependence. 2019; 201:71-77.
- Sherman SG, Morales K, Park JN, McKenzie M, Marshall BDL, Green TC. Acceptability of implementing community-based drug checking services for people who use drugs in three United States cities: Baltimore, Boston and Providence. International Journal of Drug Policy. 2019; 68:46-53.
- 23. Park JN, Rouhani S, Morales K, Green TC, McKenzie M, Marshall BDL, Allen SA, Sherman SG. Willingness to use safe consumption spaces among opioid users at high risk of fentanyl overdose in Baltimore, Providence, and Boston. Journal of Urban Health. 2019; 96(3):353-366.
- 24. Rouhani S, **Park JN**, Morales KB, Green TC, Sherman SG. Harm reduction measures employed by opioid users with suspected fentanyl exposure in Boston, Baltimore and Providence. Harm Reduction Journal. 2019;16(1):39.

- 25. O'Rourke A, White RH, **Park JN**, Rodriguez K, Kilkenny M, Sherman SG, Allen ST. Acceptability of safe drug consumption spaces among people who inject drugs in rural West Virginia. Harm Reduction Journal. 2019; 16(1):51.
- Lim S, Park JN, Kerrigan D, Sherman SG. Severe food Insecurity, Gender-based violence, homelessness, and HIV risk among street-based female sex workers in Baltimore, Maryland. AIDS Behav. 2019; 23(11):3058-3063.
- 27. Morales K, **Park JN**, Glick J, Rouhani S, Green T, Sherman SG. Preference for drugs containing fentanyl from a cross-sectional survey of people who use illicit opioids in three United States cities. Drug and Alcohol Dependence. 2019; 204:107547.
- 28. Bicket M, **Park JN**, Torrie A, Allen S, Weir BW, Sherman SG. Factors associated with chronic pain and non-medical opioid use among people who inject drugs. Addictive Behaviors. 2019; 102:106172.
- 29. **Park JN**, Gaydos CA, White RH, Decker MR, Footer KHA, Galai N, Silberzahn B, Riegger K, Morris M, Huettner SS, Allen ST, Sherman SG. Incidence and predictors of chlamydia, gonorrhea and trichomonas among a prospective cohort of female sex workers in Baltimore, Maryland. Sexually Transmitted Diseases. 2019 Oct 30 [Epub ahead of print]
- Park JN, Bass JK, Xue QL, Jain KM, Decker MR, Galai N, Footer KHA, Sherman SG. Cumulative violence and PTSD symptom severity among urban street-based female sex workers. Journal of Interpersonal Violence. 2019 Nov 2 [Epub ahead of print]
- Decker MR, Park JN, Allen ST, Silberzahn BE, Footer KHA, Huettner S, Galai N, Sherman SG. Inconsistent condom use among female sex workers: Partner-specific influences of substance use, violence, and condom coercion. AIDS and Behavior. 2020; 24(3):762-774.
- 32. Footer KHA, White RH, **Park JN**, Decker MR, Lutnick A, Sherman SG. Entry to sex trade and longterm vulnerabilities of female sex workers who enter the sex trade before the age of eighteen. Journal of Urban Health. 2020 Feb 7 [Epub ahead of print]
- Fehrenbacher AE, Park JN, Footer KHA, Allen ST, Sherman SG. Exposure to police and client violence among incarcerated female sex workers in Baltimore City, Maryland, 2016-2017. American Journal of Public Health. 2020 Jan;110(S1):S152-S159.
- 34. Schneider KE, O'Rourke A, White RH, **Park JN**, Musci RJ, Kilkenny ME, Sherman SG, Allen ST. Polysubstance use in rural West Virginia: Associations between latent classes of drug use, overdose, and take-home naloxone. Int J Drug Policy. 2020 Feb;76:102642.
- 35. Green TC, **Park JN**, Gilbert M, McKenzie M, Struth E, Lucas R, Clarke W, Sherman SG. A multisite assessment of the limits of detection, sensitivity and specificity of three devices for public healthbased drug checking of fentanyl in street-acquired samples. International Journal of Drug Policy, 2020 Mar;77:102661.
- 36. Footer KHA, **Park JN**, Rouhani S, Silberzahn B, Huettner S, Allen ST, Galai N, Sherman SG. The development of the Police Practices Scale: Understanding policing approaches towards street-based female sex workers in a U.S. City. PLoS One. 2020;15(1):e0227809.
- 37. Schneider K, Allen, ST, Park JN, Weir BW, Sherman SG. Knowledge of Good Samaritan Laws and beliefs about arrests among people who inject drugs a year after policy change in Baltimore, Maryland. Public Health Reports. 2020 PMID: 32264789. [Epub ahead of print]
- 38. Rosen G, **Park JN**, Opper N, Lim S, Sherman SG. Patterns and correlates of new drug initiation among female exotic dancers: The contribution of occupational and structural risks. Substance Use and Misuse, 2020;55(7):1122-1128.
- Rouhani S, Park JN, Morales K, Green TC, Sherman SG. Trends in opioid initiation in three U.S. cities. Drug Alcohol Rev. 2020 Apr 6. doi: 10.1111/dar.13060. PMID: 32249463 [Epub ahead of print]

- 40. Poteat T, White RH, Footer KHA, Park JN, Galai N, Huettner S, Silberzahn BE, Allen ST, Glick J, Beckham SW, Gaydos CA, Sherman SG. Characterising HIV and STIs among transgender female sex workers: a longitudinal analysis. Sex Transm Infect. 2021 May;97(3):226-231. doi: 10.1136/sextrans-2019-054414. Epub 2020 May 4. PMID: 32366602; PMCID: PMC7769682.
- 41. Rouhani S, White RH, **Park JN**, Sherman SG. High willingness to use overdose prevention sites among female sex workers (FSW) in Baltimore, Maryland. Drug and Alcohol Dependence 2020 Jul 1;212:108042.
- 42. Silberzahn B, Morris MB, Riegger KE, White RH, Tomko CA, Park JN, Footer KHA, Huettner SS, Sherman SG. Barriers and facilitators to retaining a cohort of street-based cisgender female sex workers recruited in Baltimore, Maryland, USA: Results from the SAPPHIRE study. BMC Public Health. 2020 Apr 29;20(1):585.
- Mazhnaia, A, O'Rourke A, White RH, Park JN, Kilkenny, ME, Sherman SG, Allen ST. Fentanyl preference among people who inject drugs in West Virginia. Substance Use and Misuse. 2020; 55(11):1774-1780.
- Glick J, Lim S, Beckham SW, Tomko C, Park JN, Sherman SG. Structural vulnerabilities and HIV risk among sexual minority female sex workers (SM-FSW) by identity and behavior in Baltimore, MD. Harm Reduction Journal. 2020 Jun 15;17(1):43.
- 45. **Park JN**, Tomko C, Silberzahn B, Haney K, Marshall BDL, Sherman SG. A fentanyl test strip intervention to reduce overdose risk among female sex workers who use drugs in Baltimore: Results from a pilot study. Addict Behav. 2020;110:106529.
- 46. Owczarzak J, Weicker N, Urquhart G, Morris M, **Park JN**, Sherman SG. "We know the streets:" Race, place, and the politics of harm reduction. Health & Place. 2020; 64:102376.
- 47. White RH, Park JN, Galai N, Decker MR, Allen ST, Footer KHA, Sherman SG. Short-term interruptions to sex work among a prospective cohort of street-based cisgender female sex workers in Baltimore. International Journal of Drug Policy. 2020 Aug 5;84:102900.
- 48. Weicker NP, Owczarzak J, Urquhart G, **Park JN**, Rouhani S, Ling R, Morris M, Sherman SG. Agency in the fentanyl era: exploring the utility of fentanyl test strips in an opaque drug market. International Journal of Drug Policy, 2020; 84:102900. [Epub ahead of print]
- 49. Althoff KN, Leifheit KM, **Park JN**, Chandran A, Sherman SG. Opioid-related overdose mortality in the era of fentanyl: Monitoring a shifting epidemic by person, place, and time. Drug Alcohol Depend. 2020 Sep 25;216:108321. [Epub ahead of print]
- 50. Decker M, Rouhani S, **Park JN**, Galai N, Footer K, White R, Allen S, Sherman SG. Incidence and predictors of violence from clients, intimate partners and police in a prospective US-based cohort of women in sex work. Occup Environ Med. 2020 Nov 3. [Epub ahead of print]
- 51. Rouhani S, Decker MR, Tomko C, Silberzahn B, Allen ST, Park JN, Footer KHA, Sherman SG. Resilience among Cisgender and Transgender Women in Street-Based Sex Work in Baltimore, Maryland. Womens Health Issues. 2020 Dec 6:S1049-3867(20)30113-4. [Epub ahead of print]
- Urquhart GJ, Sisson LN, Spira AP, Rojo-Wissar DM, Park JN, White RH, Sherman SG. Associations of cumulative violence and structural vulnerability with restless sleep among female sex workers in Baltimore, Maryland. Sleep Health. 2020 Nov 19:S2352-7218(20)30254-0. [Epub ahead of print]
- 53. **Park JN**, Rashidi, E, Foti K, Zoorob M, Sherman SG, Alexander GC. Fentanyl and Fentanyl Analogs in the U.S., Illicit Stimulant Supply: Results from National Drug Seizure Data, 2011-2016. Drug and Alcohol Dependence, 2020 Nov 23;218:108416. [Epub ahead of print]
- 54. Weicker NP, Whaley S, Urquhart G, **Park JN**, Sherman SG, Owczarzak J. "I Know It Is Going to Ruin Their Life:" Fortune-Telling, Agency, and Harm Reduction in Narratives Concerning Injection

Initiation Assistance. Subst Use Misuse. 2021 Aug 4:1-9. doi: 10.1080/10826084.2021.1958854. Epub ahead of print. PMID: 34348070.

- 55. Tomko C, Nestadt DF, Rouhani S, Silberzahn BE, Haney K, Park JN, Galai N, Logie CH, Sherman SG. Confirmatory Factor Analysis and Construct Validity of the Internalized Sex Work Stigma Scale among a Cohort of Cisgender Female Sex Workers in Baltimore, Maryland, United States. J Sex Res. 2021 Jul;58(6):713-723. doi: 10.1080/00224499.2020.1755821. Epub 2020 May 13. PMID: 32401075; PMCID: PMC7666019.
- 56. Tomko C, Glick JL, Nestadt DF, White RH, Allen ST, Park JN, Galai N, Sherman SG. Characterizing Health Care Access among Cisgender Female Sex Workers with Substance Use Histories in Baltimore, Maryland. J Health Care Poor Underserved. 2021;32(3):1584-1603. doi: 10.1353/hpu.2021.0151. PMID: 34421050.
- 57. Sherman SG, Nestadt DF, Silberzahn BE, Decker M, **Park JN**, Footer KHA. The Role of sexually transmitted infections in Police as Clients Among Street-Based Female Sex Workers in Baltimore City. Sex Transm Dis. 2021 Jan;48(1):12-18.
- 58. Park JN, Frankel S, Morris M, Dieni O, Fahey-Morrison L, Luta M, Hunt D, Long J, Sherman SG. Evaluation of fentanyl test strip distribution in two Mid-Atlantic syringe services programs. Int J Drug Policy. 2021 Mar 10;94:103196. doi: 10.1016/j.drugpo.2021.103196. Epub ahead of print. PMID: 33713964.
- Schneider KE, Urquhart GJ, Rouhani S, Park JN, Morris M, Allen ST, Sherman SG. Practical implications of naloxone knowledge among suburban people who use opioids. Harm Reduct J. 2021 Apr 28;18(1):47. doi: 10.1186/s12954-021-00466-8. PMID: 33910565.
- Latkin C, Dayton LA, Yi G, Konstantopoulos A, Park J, Maulsby C, Kong X. COVID-19 vaccine intentions in the United States, a social-ecological framework. Vaccine. 2021 Apr 15;39(16):2288-2294. doi: 10.1016/j.vaccine.2021.02.058. Epub 2021 Mar 10. PMID: 33771392; PMCID: PMC7945864.
- 61. Schneider KE, Nestadt PS, Shaw BR, **Park JN**. Trends in substances involved in polysubstance overdose fatalities in Maryland, USA 2003-2019. Drug Alcohol Depend. 2021 Apr 12;223:108700. doi: 10.1016/j.drugalcdep.2021.108700. Epub ahead of print. PMID: 33865212.
- 62. Zemlak JL, White RH, Nestadt DF, Alexander KA, **Park JN**, Sherman SG. Interpersonal Violence and Contraceptive Method Use by Women Sex Workers. Womens Health Issues. 2021 Nov-Dec;31(6):516-522. doi: 10.1016/j.whi.2021.08.001. Epub 2021 Sep 4. PMID: 34493434.
- Park JN, Schneider KE, Fowler D, Sherman SG, Mojtabai R, Nestadt PS. Polysubstance Overdose Deaths in the Fentanyl Era: A Latent Class Analysis. J Addict Med. 2021 Mar 4. doi: 10.1097/ADM.000000000000823. Epub ahead of print. PMID: 33675604.
- 64. Gandhi P, Rouhani S, **Park JN**, Urquhart GJ, Allen ST, Morales KB, Green TC, Sherman SG. Alternative use of buprenorphine among people who use opioids in three U.S. Cities. Subst Abus. 2021 Jul 2:1-7. doi: 10.1080/08897077.2021.1942395. Epub ahead of print. PMID: 34214403.
- 65. **Park JN**, Owczarzak J, Urquhart G, Morris M, Weicker NP, Rouhani S, Sherman SG. HIV Risk Among Urban and Suburban People Who Inject Drugs: Elevated Risk Among Fentanyl and Cocaine Injectors in Maryland. AIDS Behav. 2021 Jul 21:1–7. doi: 10.1007/s10461-021-03381-y. Epub ahead of print. PMID: 34287755.
- 66. Park JN, Urquhart G, Morris M, Dahal R, Rouhani S, Sherman SG. Discordance Between Self-reported and Biologically Tested Exposure to Fentanyl Among People at Risk of Opioid Overdose. J Addict Med. 2022 Feb 4. doi: 10.1097/ADM.0000000000000969. Epub ahead of print. PMID: 35120057.
- 67. Tomko C, Schneider KE, Rouhani S, Urquhart GJ, **Park JN**, Morris M, Sherman SG. Identifying pathways to recent non-fatal overdose among people who use opioids non-medically: How do

psychological pain and unmet mental health need contribute to overdose risk? Addict Behav. 2022 Apr;127:107215. doi: 10.1016/j.addbeh.2021.107215. Epub 2021 Dec 20. PMID: 34953432.

- 68. Rosen JG, Park JN, Schneider KE, White RH, Beckham SW, Glick JL, Footer KH, Sherman SG. Mapping Interests in Event-Driven and Long-Acting Pre-exposure Prophylaxis Formulations onto the HIV Risk Environment of Street-Based Female Sex Workers: A Latent Class Analysis. AIDS and Behavior. 2022 Apr 1:1-1.
- Beckham SW, Glick JL, Schneider KE, Allen ST, Shipp L, White RH, Park JN, Sherman SG. Latent Classes of Polysubstance Use and Associations with HIV Risk and Structural Vulnerabilities among Cisgender Women Who Engage in Street-Based Transactional Sex in Baltimore City. Int J Environ Res Public Health. 2022 Mar 22;19(7):3783. doi: 10.3390/ijerph19073783. PMID: 35409469; PMCID: PMC8997521.
- Kurani S, Webb L, Cadet K, Ma M, Gibson M, Jallah N, Park JN, Johnson RM. Area-level deprivation and adverse childhood experiences among high school students in Maryland. *BMC Public Health.* 2022.
- Sherman SG, Rouhani S, White RH, Weicker N, Morris M, Schneider K, Park JN, Barry C. Acceptability of overdose prevention sites in the business community in Baltimore, Maryland. J Urban Health. 2022 May 24. doi: 10.1007/s11524-022-00647-1. Epub ahead of print. PMID: 35610474.
- 72. 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 Service Disruptions and Adaptations During the COVID-19 Pandemic in Baltimore, Maryland: A Qualitative Study. AIDS Patient Care STDS. 2022 Aug;36(8):313-320. doi: 10.1089/apc.2022.0058. PMID: 35951445.
- 73. 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 Sep 8:1-17. Epub ahead of print. PMID: 36074902.
- 74. Park JN, Sherman SG, Sigmund V, Breaud A, Martin K, Clarke WA. Validation of a lateral flow chromatographic immunoassay for the detection of fentanyl in drug samples. Drug Alcohol Depend. 2022 Aug 31;240:109610. doi: 10.1016/j.drugalcdep.2022.109610. Epub ahead of print. PMID: 36115223.
- 75. Rosen JG, Beckham SW, Glick JL, White RH, Park JN, Footer KH, 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. Transgender Health. 2022 Nov 2.
- 76. Amin-Esmaeili M, Gribble A, Johnson RM, Alinsky RH, Oyedele N, Parnham T, Byregowda H, Schneider KE, Park JN, Goddard L, Susukida R. Unsolicited Reporting Notifications (URNs) through Maryland's Prescription Drug Monitoring Program (PDMP): Characteristics of Providers. Drug and Alcohol Dependence Reports. 2022 Oct 29:100111.
- Footer, K. H. A., Urquhart, G. J., Silberzahn, B., Rouhani, S., Weicker, N. P., Owczarzak, J., Park, J. N., Morris, M., & Sherman, S. G. (2022). PWUD Experiences of Criminal Justice Reform: Enduring Tensions Between Policing and Harm Reduction in Baltimore, MD. Contemporary Drug Problems, 0(0).
- 78. 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. 2022 Dec 5. doi: 10.1111/add.16103. Epub ahead of print. PMID: 36468191.
- 79. 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 Jan 3:1–14. Epub ahead of print. Erratum in: AIDS Behav. 2023 Feb 1;: PMID: 36596866.

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- 82. Byregowda H,* Tomko C, Schneider KE, Russell E, Johnson RM, Susukida R, Rouhani S, Parnham T, Park JN. Disruptions to naloxone training among lay and occupational responders in Maryland during the emergence of COVID-19: early impacts, recovery, and lessons learned. Drug Alcohol Depend Rep. 2023 Jun 16:100173. Epub ahead of print. PMID: 37362079.

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- 84. Jones CM, Bekheet F, **Park JN**, Alexander GC. The evolving overdose epidemic: Synthetic opioids and rising stimulant-related harms. Epidemiologic Reviews. 2020 Jan 42(1):154-166.
- 85. Lombardi AR*, Arya R, Rosen JG, Thompson E, Welwean R, Tardif J, Rich JD, **Park JN**. Overdose Detection Technologies to Reduce Solitary Overdose Deaths: A Literature Review. International Journal of Environmental Research and Public Health. 2023; 20(2):1230.
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- 1. Safe Solutions to Managing Opioid Use Disorder in the Pandemic and Beyond. April 15, 2021. Public Health Post. <u>https://www.publichealthpost.org/research/safe-solutions-to-managing-opioid-use-disorder-in-the-pandemic-and-beyond/</u>
- 2. Situating the Continuum of Overdose Risk in the Social Determinants of Health. October 16, 2020. Harvard Medical School, Center for Primary Care.

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- 1. Legislative Analysis and Public Policy Association. Model Drug Fentanyl Test Strip and Other Testing Equipment Act (2023) <u>https://legislativeanalysis.org/model-fentanyl-test-strip-and-other-drug-checking-equipment-act/</u>
- 2. **Park JN**, Johnson RM, Parnham T, Nuzzo M, Boyd C, Hossain S, Dupree T, Balahmar O, Sealfon N (2022). Leveraging Existing Data for Rapid Response to the Overdose Crisis in Maryland: Assessment of Processes for Data Sharing, Data Acquisition, and Data Use. Maryland Department of Health, Baltimore, Maryland.
- Schneider KE, Rouhani S, Susukida R, Johnson RM, Parnham T, Sowden S, Byregowda H, Tomko C, Amin-Esmaeili M, Cooper L, Park JN (2021). Development of a Model to Optimize Naloxone Saturation in Maryland (Data Brief No. Y2.06.01.V2). Baltimore, MD: Maryland Overdose Data Collaborative
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- 8. Falade-Nwulia, O., Agee, T., **Park, J.N.** (2020) John G. Bartlett Specialty Practice Medication Assisted Treatment (MAT) Expansion Report. Johns Hopkins School of Medicine. Submitted to Substance Abuse and Mental Health Services Administration (SAMHSA).
- 9. **Park, J.N.,** Frankel, S., Dieni, O., Morris, M. Delaware Syringe Services Program Fentanyl Test Strip Pilot: Final Report. (2019) Submitted to the Delaware Department of Health and Social Services, Division of Public Health.
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- 12. German, D., **Park, J.N.**, Powell, C., Spencer, L. NHBS Baltimore: The BESURE Study 2015 Update. Submitted to the Maryland Department of Health.

ABSTRACTS (*Mentees)

- 1. Thompson E,* Walsh T, Ujeneza M, Tardif J, Badea A, McKee H, Serafinski R, Green TC, **Park JN**. Validation of Rapid Fentanyl and Xylazine Test Strips and FT-IR Spectroscopy for Use in Community Based Settings. Poster presentation: IDeA Symposium, June 1st, 2023. Providence, Rhode Island.
- 2. Koehm K,* Rosen JG, Tardif J, Thompson E, Yedinak J, **Park JN**. Stakeholders' perspectives on the role of stigma in authorizing and implementing safe consumption sites in the United States: a qualitative study. Poster Presentation: Rhode Island Public Health Association Conference. April 14th, 2023. Providence, Rhode Island.
- 3. Russell, E, Schneider K, Gibson M, **Park, JN**. Aggressive Public Policy Approaches to Achieving Naloxone Saturation in Maryland. Poster presentation: National Rx Summit. April 11, 2023; Atlanta, GA.
- 4. **Park JN**, Mckenzie M, Thompson E, Tardif J, Badea A, Ujeneza M, Mckee H, Serafinski R, Wallace B, Doe-Simkins M, Green TC. Fentanyl test strips and drug checking programs. Oral presentation: Symposium on Substance Use Research. Nov 10, 2022; Virtual.
- 5. Welwean R.,* Krieg, O, Fleetham D, Deering, T, Thompson E, Casey G, **Park JN.** Evaluating the Impact of Brave Technology Coop's Novel Drug Overdose Detection and Response Devices: A Retrospective Analysis. Oral presentation: Symposium on Substance Use Research. Nov 10, 2022; Virtual.
- Byregowda H,* Schneider K, Russell E, Renfro Z, Thompson A, Johnson RM, Tomko C, Parnham, Park JN. Centralized naloxone procurement: an interrupted time series analysis of naloxone distribution following the Maryland policy. Oral presentation: Symposium on Substance Use Research. Nov 10, 2022; Virtual.
- 7. Alinsky R, Amin-Esmaeili M, Susukida R, Parnham T, Oyedele N, Sowden S, Byregowda H, **Park JN**, Johnson RM. Unsolicited Reporting Notifications from Maryland's Prescription Drug Monitoring Program (PDMP): Characteristics of Providers Oral presentation: Association for Medical Education and Research in Substance Abuse (AMERSA). Nov. 6-9, 2022; Boston, MA.
- Park JN, Byregowda H, Amin-Esmaeili M, Susukida R, Mitchell C, Lavetsky G, Parnham T, Boyd C, Johnson RM. The Absence of Bystanders: An Investigation of Solitary Drug Overdose Deaths in Maryland, 2021. Oral presentation: American Public Health Association Annual Meeting and Expo. Nov. 6-9, 2022; Boston, MA.
- 9. Falade-Nwulia O, Agee T, **Park JN**, Kelly S, Schweizer N, Hsu J. RESTORE: A Peer-facilitated model for substance use disorder (SUD) care integration into outpatient infectious disease care. The 10th International Conference on Health and Hepatitis Care in Substance Users. Oral presentation: 19-21 October 2022; Glasgow, Scotland.
- Rosen JG,* Zhang L, Pelaez D, Atiba B, Cooper L, Olatunde PF, Toomre T, Park JN, Glick JL. A capacity-strengthening intervention for frontline harm reduction workers to promote HIV pre-exposure prophylaxis (PrEP) among people who inject drugs. Oral presentation: 13th National Harm Reduction Conference. Oct 13-16, 2022. San Juan, Puerto Rico.
- Krieg O, Hall L, Dixon P, Park JN. Love, Experience, and Evidence: The Unhappy Story of Advancing Innovation in Harm Reduction. Oral presentation: 13th National Harm Reduction Conference. Oct 13-16, 2022. San Juan, Puerto Rico.
- Rosen JG,* Zhang L, Pelaez D, Coleman JS, To C, Cooper L, Olatunde PF, Toomre T, Glick JL, Park JN. "Falling through the cracks": provider perspectives on HIV pre-exposure prophylaxis (PrEP) service disruptions and adaptations during the COVID-19 pandemic in Baltimore, Maryland. Poster presentation: 24th International AIDS Conference (AIDS 2022). Jul 29-Aug 2, 2022. Montreal, Canada.

- Byregowda H.,* Tomko C., Russell E., Renfro Z., Thomson A., Schneider K., Parnham T., Susukida R., Johnson R.M., **Park J.N.** Impact of COVID-19 pandemic on naloxone distribution and training in Maryland. Oral presentation: 84th Annual Scientific Meeting of the College on Problems of Drug Dependence; June 5-11, 2022; Minneapolis, MN.
- Johnson R.M., Alinsky R., Amin-Esmaeili M., Hossain S., Dunn K., Parnham T., Schneider K., Park J.N. Xylazine among Maryland opioid overdose decedents. Oral presentation at the annual meeting of the College on Problems of Drug Dependence. June 5-11, 2022; Minneapolis, MN.
- 15. Tomko C., Rouhani S., Susukida R., Byregowda H., Parnham T., Amin-Esmaeili M., Schneider K., Cooper L., Gibson M., Park J.N., Heath T., Rickard R., Boyd C., Johnson RM. Overdose fatalities in Maryland jurisdictions and implementation of overdose prevention strategies. Poster presentation at the annual meeting of the College on Problems of Drug Dependence. June 5-11, 2022; Minneapolis, MN.

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- Stewart, R.W., Jablonski, L., Clarke, W., Sherman, S.G., Park, J.N., Lepley, D., Hardcastle, V. New Challenge in Substance Use Disorders. Poster session: National Rx Summit; April 18-21, 2022; Atlanta, GA.
- 17. Zhang L,* Rosen JG, Cooper L, Olatunde PF, To C, Toomre T, Pelaez D, Glick JL, **Park JN**. HIV preexposure prophylaxis (PrEP) promotion and uptake among cisgender women who inject drugs in Baltimore, Maryland: preliminary formative research findings from the OPAL study. Inter-CFAR HIV and Women Symposium. October 2021. Philadelphia, PA [hosted virtually due to COVID-19].
- 18. **Park, J.N.**, Owczarzak, J., Morris, M., Urquhart, G., Weicker, N., Rouhani, S., Sherman, S.G. Fentanyl and HIV risk among Urban and Suburban People who Inject Drugs in Maryland. Poster session: AIDS 2020, 6-10 July 2020; Virtual.
- 19. Rouhani S., **Park J.N.,** Morales K.B, Green T.C., and Sherman S.G. Trends in Opioid Initiation in Boston, Baltimore & Providence. Oral session. American Psychopathological Association Annual Conference, March 5-7, 2020; New York City, NY.
- Park, J.N., Tomko, C., Silberzahn, B., Marshall, B.D.L., Haney, K., Sherman, S.G. Short-Term Effectiveness of a Brief Fentanyl Test Strip Intervention in Reducing Overdose Risk among Women who Use Street Drugs. Oral Session Presenter and Moderator: The College of Problems of Drug Dependence (CPDD); Jun 15-19, 2019; San Antonio, TX.
- 21. **Park, J.N.**, Schneider, K, Fowler, D, Mojtabai, R, Nestadt, PS. Drug Overdose Mortality attributable to Polysubstance Use: An Analysis of Medical Examiner Data from 2003-2017. Poster Session: Harm Reduction International conference; Apr 28-May 1, 2019; Porto, Portugal.
- 22. **Park, J.N.**, Bass, J., Decker, M.R., Sherman, S.G. Cumulative Violence Exposure, Substance Use and PTSD among Street-Based Female Sex Workers in Baltimore, Maryland. Oral session: International Society for Traumatic Stress Studies; 2018 Nov 8; Washington D.C.
- 23. **Park, J.N.**, McKenzie, M., Sherman, S.G., Green, T.C. Detecting Fentanyl in Street Drugs Using Fentanyl Testing Strips and Portable Machines: Results of a Multi-Site Validation Study. Oral session: the 12th National Harm Reduction Conference; 2018 Oct 18-21; New Orleans, LA.
- 24. **Park, J.N.**, Morris, M., Silberzahn, B., Allen, S., Footer, K.H.A., Sherman, S.G. Human Rights Violations within Prison Walls: Experiences of Sex Workers in Baltimore City. Oral session: the 12th National Harm Reduction Conference; 2018 Oct 18-21; New Orleans, LA.
- 25. Gaydos CA, **Park JN**, Footer KHA, Silberzahn B, Holden J, Sherman SG. The Sex Workers and Police Promoting Health in Risky Environments (SAPPHIRE): Results of Prospective Chlamydia, Gonorrhea,

and Trichomonas Testing Over One Year. Poster session: STD Prevention Conference; August 27-30, 2018; Washington DC.

- Park, J.N., Morales, K., McKenzie, M., Green, T.C., Marshall, B., Sherman, S.G. Willingness of People who Use Drugs to Check their Drugs for Fentanyl: A Multisite Study. Poster session: The College of Problems of Drug Dependence (CPDD); 2018 Jun 9-14; San Diego, CA.
- 27. Park, J.N., Morales, K., Christensen, T., Glick, J., McKenzie, M., Green, T.C., Sherman, S.G. Implementation Considerations in Distributing Fentanyl Test Strips to People at Risk of Opioid Overdose. Poster session: Maryland Harm Reduction Summit; 2018 Jun 28; Baltimore, MD.
- Glick, J.L., Christensen, T., Park, J.N., McKenzie, M.; Green, T.; Sherman, S. Stakeholder Perspectives on Fentanyl Drug Checking Implementation. Poster session: Maryland Harm Reduction Summit. June 28, 2018; Baltimore, MD.
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- Park, J.N., Raifman, J., Footer, K., Decker, M., Galai, N., Sherman, S.G. PrEP Awareness, Interest and Engagement among Baltimore Female Sex Workers. Poster session: International AIDS Society Conference on HIV Science; 2017 Jun 23-Jul 26; Paris, France.
- 31. Allen S., Park J.N., Weir B.W., Holtgrave D., Sherman S.G. Effects of Syringe Distribution Policy Change at A Syringe Services Program in Baltimore, MD: A Forecast Analysis. Oral session: International AIDS Society Conference on HIV Science; 2017 Jun 23-Jul 26; Paris, France.
- 32. Sherman S.G., Park J.N., Silberzahn B., Huettner S., Decker M.R., Galai N., Footer K.H. Police Encounters: A Structural Driver of HIV Risk Behaviors among Street-Based, Cis-Female Sex Workers in Baltimore, Maryland, USA. Poster session: International AIDS Society Conference on HIV Science; 2017 Jun 23-Jul 26; Paris, France.
- 33. Sherman S.G., Schneider K.E., Park J.N., Allen S.T., Weir B.W. PrEP Interest and Eligibility among People who Inject Drugs in Baltimore, Maryland, USA: A Missed Opportunity for Prevention. Poster session: International AIDS Society Conference on HIV Science; 2017 Jun 23-Jul 26; Paris, France.
- 34. Allen S., Park J.N., Weir B.W., Holtgrave D., Sherman S.G. Understanding Syringe Distribution Policy Change in Baltimore, MD: Effects on Syringe Distribution and HIV Incidence among People who Inject Drugs. Poster session: The College on Problems of Drug Dependence; 2017 June 17–22: Montreal, Canada.
- 35. German, D., Shearer, K., **Park, J.N.**, Flynn, C., Latkin, C., Laeyendecker, O., Quinn, T., Clarke, W. Factors Associated with Misreporting HIV Status among MSM from Baltimore. Poster session: Conference on Retroviruses and Opportunistic Infections (CROI); 2016 Feb 22-25; Boston, MA.
- 36. German, D., Brady, K., Kuo, I., Opoku, J., Flynn, C., Adams, J., Patrick, R., Park, J.N. and the Mid-Atlantic CFAR Consortium. Characteristics of African-American men who have sex with men in Baltimore, Philadelphia, and Washington, DC Oral session: National HIV Prevention Conference; 2015 Dec 6-9; Atlanta, GA.
- Park, J.N., Vail, L., Kirshner, J., Niculescu, A., Lewis D., Welsh, C., Sherman, S. Overdose Education and Naloxone Distribution for Potential Bystanders of Opioid Overdose: A BSHRC Pilot Project in Central Maryland. Oral session: 10th National Harm Reduction Conference; 2014 Oct 23-26; Baltimore, MD.

- 38. German, D., **Park, J.N.**, Powell, C., Flynn, C. Trends in HIV Prevalence, Injection Behaviors, and Syringe Exchange Utilization Among Baltimore Injection Drug Users. Oral session: 10th National Harm Reduction Conference; 2014 Oct 23-26; Baltimore, MD.
- Park, J.N., Ogbue, C., Spencer, L., Flynn, C., German, D. Socio-Demographic Correlates of Accessing Needle Exchange Programs among People who Inject Drugs in Baltimore: A Comparison of 2009 and 2012 Data. Poster session: 10th National Harm Reduction Conference; 2014 Oct 23-26; Baltimore, MD.
- Park, J.N., Ogbue, C., Spencer, L., Flynn, C., German, D. Prevalence of Non-Injection Drug Use, Alcohol Use, and Drug and Alcohol Treatment Utilization in Baltimore City: Comparison of 2010 and 2013 BESURE Data. Poster session: 10th National Harm Reduction Conference; 2014 Oct 23-26; Baltimore, MD.
- 41. Ogbue, C., Robinson, A., **Park, J.N.**, Flynn, C., German, D. Insurance Status and Related Factors among Injection Drug Users in Baltimore: Implications for Harm Reduction and Healthcare Programs. Poster session: 10th National Harm Reduction Conference; 2014 Oct 23-26; Baltimore, Maryland.
- 42. Park, J.N., Murray K., Murray, D., Denoe, M., McGrath, C., Post, J., Maher, L. The Impact of a Brief Educational Intervention in Reducing Barriers to Provider-Initiated HIV Testing among Healthcare Providers in Sydney, Australia. Poster session: 20th International AIDS Conference; 2013 Jul 20-25; Melbourne, Australia.
- 43. Park, J.N., Papworth, E., Moukam, L., Macauley, I.B., Yomb, Y.R., Nkoume, N., Eloundou, J., Lebreton, M., Ketende, S., Grosso, A., Lee, J.A., Baral, S. Optimizing Multicomponent Interventions for Men who have Sex with Men (MSM) in Cameroon: Factors Associated with HIV Testing. Poster session: 7th International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention; 2013 Jun 30-Jul 3; Kuala Lumpur, Malaysia.
- Kirschner, J., Pappas, A., Park, J.N. Building and Sustaining a Multidisciplinary Student Harm Reduction Coalition. Oral session: 9th National Harm Reduction Conference; 2012 Nov 15-18; Portland, OR.
- 45. White, B., Dore, G.J., Bates, A., Enriquez, J., Chow, S., **Park, J.N.**, Lloyd, A., Rawlinson, W., Maher, L. High but Declining HCV Incidence in People who Inject Drugs in Sydney, Australia. Oral session: 8th Australasian Viral Hepatitis Conference; 2012 Sep 10-12; Auckland, New Zealand.
- 46. Bates, A., Enriquez, J., Chow, S., Park, J.N., Maher, L. Engaging and Following up People with Acute Hepatitis C Infection in an Outreach Setting. Poster session: 8th Australasian Viral Hepatitis Conference; 2012 Sep 10-12; Auckland, New Zealand.
- 47. White, B., Bates, A., Enriquez, J., **Park, J.N.**, Maher, L. Impact of Recruitment Strategy on Retention of People who Inject Drugs in a Longitudinal Study in Sydney, Australia Poster session: 22nd International Harm Reduction Association Conference; 2011 Apr 3-7; Beirut, Lebanon.
- 48. White, B., Bates, A., Donald, A., Enriquez, J., Liao, L., **Park, J.N.**, Pham, S., Maher, L. Acceptability and Willingness to Participate in Vaccine Trials among Young People who Inject Drugs in Sydney Australia (on Behalf of the UNSW HCV Vaccine Initiative). Poster session: 18th International AIDS Conference; 2010 Jul 18-23; Vienna, Austria.
- 49. **Park, J.N.**, Whitwell, B.G., Hermens, D.F., Scott, E.M., Hickie, I.B., Rogers, N.L. Instability of Sleep-Wake Patterns in Young Patients with a Mood Disorder. Poster session: SLEEP. 24th Annual Meeting of the Associated Professional Sleep Societies; 2010 Jun 5-9; San Antonio, TX.

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

1. Fighting Fentanyl: The FORECAST Study. February 2018. Bloomberg American Health Initiative. <u>https://americanhealth.jhu.edu/fentanyl</u>

INVITED PRESENTATIONS

INTERNATIONAL

- Park J.N., Donaldson K., Clarke W. The Role of the Clinical Laboratory in Substance Use Treatment and Research. American Association for Clinical Chemistry Annual Scientific Meeting & Clinical Lab Expo, Virtual. December 13-17, 2020.
- 2. Sherman, S.G., Park, J.N. The Opioid Epidemic and Drug Checking: Rapid Dissemination in the Context of a Crisis. October 16, 2019. Drug Policy Alliance Webinar.

NATIONAL

- 1. Park, J.N. Model Fentanyl Test Strip and Other Drug Checking Laws. Model Law Virtual Knowledge Labs. ONDCP. June 8, 2023. Virtual.
- 2. Park, J.N. The role of drug checking and drug surveillance in reducing drug related risks. Oral presentation. 2021 Symposium on Substance Use Research. November 11, 2021. Virtual.
- 3. Park, J.N., Li, T., Sferios, E. Detection of Fentanyl. Panelist. ACDC Drug Checking Summit. November 3, 2021. Virtual.
- 4. Park, J.N. FDA The Reagan-Udall Foundation for the FDA: Fentanyl Test Strips and Other Drug Checking Methods: Understanding the Perspectives of the Harm Reduction Community (Roundtable). October 21, 2022. Virtual.
- 5. Park, J.N. et al. Experts' Roundtable on Public Safety and Reducing Overdose Among Communities of Color. Panelist. National Council for Behavioral Health and the Centers for Disease Control and Prevention. February 4, 2021. Virtual.
- Caldwell J., Slesnick N., Wheelock H., Lucas, D., Park, J.N. The Continuum of Overdose Risk. Panel: Harm Reduction. Symposium on Substance Use Research. COBRE on Opioids and Overdose. Nov 9, 2020. Virtual.
- Green, T., Park J.N., Sherman, S.G. The FORECAST Study: Initial Results. Science & Technology Directorate's Opioid Working Group. U.S. Department of Homeland Security. March 5, 2018. Online presentation.

REGIONAL

- 1. Park, J.N., Tardif J., Walsh, T., Thompson E. COBRE Drug Checking Pilot Project Community Forum. July 6, 2023. Pawtucket, Rhode Island.
- 2. Park, J.N. Agee T. Increasing Access to Naloxone in Anne Arundel County: Latest Developments in Research and Practice. Grand Rounds, Anne Arundel Medical Center. January 12, 2023. Virtual.
- 3. Park, J.N. Innovations in Harm Reduction Research to Address Comorbidities. Johns Hopkins University Center for AIDS Research. January 4, 2023. Virtual.
- Park, J.N. Maryland Overdose Data to Action (OD2A): Streamlining Data Integration and Access. Maryland Department of Health, Overdose Data to Action Surveillance Meeting. December 27, 2022. Virtual.
- 5. Park, J.N. Naloxone Program Evaluation. Maryland Behavioral Health Administration. August 2, 2022. Virtual.
- 6. Park, J.N. Maryland Overdose Data to Action (OD2A): Naloxone Program Evaluation. Maryland Department of Health, Overdose Data to Action Surveillance Meeting. July 18, 2022. Virtual.

- 7. Park, J.N. Introducing the Harm Reduction Innovation Lab. COBRE on Opioids and Overdose Lecture Series. April 25, 2022, Virtual.
- 8. Park, J.N. Reducing the risks associated with fentanyl use in Vermont. Community Stat meeting, City of Burlington, Vermont. September 23, 2021, Virtual.
- Park, J.N. Mitigating the risks associated with illicit fentanyl use. Session: Emerging Research on Addiction and Overdose, Virtual North East Regional IDeA Conference (v-NERIC). August 18, 2021. Virtual.
- 10. Park, J.N. et al. The Opioid Crisis Future of Health Policy. Panelist. The Mid-Atlantic Public Health Conference. January 14, 2021. Virtual.
- 11. Park, J.N. Structural risks: Police Encounters and Health Behaviors. July 31, 2019. Maryland Department of Health. Baltimore, Maryland.
- Park, J.N., Sherman, S.G. Fentanyl Test Strips: A Strategy to Promote Safety in the Community. February 5, 2019. Maryland Harm Reduction Training Institute Webinar, Maryland Department of Health.
- 13. Park, J.N. Addressing the Fentanyl Epidemic: Innovation and Evidence. Health Advisory Board Meeting. October 12, 2018. Johns Hopkins University. Baltimore, Maryland.
- Park, J.N., Sherman, S.G. Harm Reduction Approaches to the Opioid Epidemic: Innovation and Evidence. Maryland-DC Society of Addiction Medicine's Annual Meeting and Conference. September 22, 2018. Clarksville, Maryland.
- 15. Park, J.N., Silberzahn, B. Building Relationships Through Harm Reduction: Fentanyl Testing as Overdose Prevention. Delaware Department of Health and Social Services Division of Public Health. August 21, 2018. Dover, Delaware.
- 16. Park, J.N., Green, T., Sherman, S.G. The FORECAST Study: Initial Results. Maryland Department of Health, Drug User Working Group. May 21, 2018. Baltimore, Maryland.
- 17. Park, J.N. Let's Talk about Fentanyl. Bmore Power Hackathon. Johns Hopkins Communication Programs. January 31, 2018. Baltimore, Maryland (resultant campaign <u>https://www.goslow.org/</u>)
- Park, J.N., Allen S., Weir, B., Sherman, S. Assessment of Syringe Coverage among Baltimore Syringe Exchange Program Clients: Preliminary Findings. Baltimore City Health Department. July 13, 2016. Baltimore, Maryland.

MEDIA APPEARANCES

When naloxone isn't enough: How technology can save lives when people use drugs alone. News from Brown. May 2, 2023. <u>https://www.brown.edu/news/2023-05-02/overdose-detection-technologies</u>

Fentanyl test strips help prevent overdoses, why are they still controversial? STATNews. December 19, 2022. <u>https://www.statnews.com/2022/12/19/fentanyl-test-strips-help-prevent-overdoses-why-are-they-still-controversial/</u>

The US needs more structural interventions to address the effects of systemic racism in HIV. NAM AIDSMap. December 14, 2022. <u>https://www.aidsmap.com/news/dec-2022/us-needs-more-structural-interventions-address-effects-systemic-racism-hiv</u>

A Long-Awaited Harm Reduction Gathering in Puerto Rico. Filter. November 8, 2022. https://filtermag.org/harm-reduction-conference-puerto-rico/ Fentanyl Test Strips Highlight Rift in Nation's Struggle to Combat Drug Deaths. New York Times. October 1, 2022. <u>https://www.nytimes.com/2022/10/01/health/fantanyl-test-strips.html</u>

Overdose Prevention Sites. The Addiction Recovery Channel, Vermont. October 7, 2021. <u>https://www.cctv.org/watch-tv/programs/overdose-prevention-site-protecting-lives-people-who-use-drugs</u> (video link: <u>https://m.youtube.com/watch?v=i3myCVPciyw</u>)

Fentanyl has killed thousands in Michigan. This is one family's story. Fox 47 News. May 3, 2021. https://www.fox47news.com/news/fentanyl-has-killed-thousands-in-michigan-this-is-one-familys-story.

Research News Brief: Researchers Propose New Framework to Address the Opioid Epidemic's Social Roots, Decrease Drug-Related Deaths. August 24, 2020. Johns Hopkins Bloomberg School of Public Health.

5 things to know about overdose prevention sites. Fall 2019 issue. Johns Hopkins Bloomberg Public Health Magazine.

Safe injection sites. July 10, 2019. Edmonton Radio.

Study asks if high-risk opioid users if they'd take advantage of safe consumption sites. July 2, 2019. The Hub, Johns Hopkins University.

Hopkins study: Overdose prevention sites would be used. June 21, 2019. The Daily Record. <u>https://thedailyrecord.com/2019/06/21/hopkins-study-overdose-prevention-sites-would-be-used/</u>

Is this the answer to safer heroin? January 16, 2019. The Stream, Al Jazeera. https://www.aljazeera.com/program/the-stream/2019/1/16/is-this-the-answer-to-safer-heroin

How drug checking could prevent fentanyl overdoses. Summer 2018 issue. Johns Hopkins Bloomberg Public Health Magazine.

GRANTS

ACTIVE

- Feasibility and Acceptability of Technology-Assisted Overdose Response Interventions in Rhode Island
 5P20GM125507 (Rich)
 5/1/23 - 4/30/27
 NIH/NIGMS Role: Project PI
- Navigating the Fentanyl Age with Community Drug Checking 1UG3DA056881 (Green) 07/01/22 – 06/31/27 NIH/NIDA Role: Co-I

COMPLETED

 Implementation Science Research on Supervised Injection Facilities in Rhode Island 5P30AI042853 (Cu-Uvin) 07/01/22-06/31/23 NIH/NIAID Role: Project PI

2.	Evaluation Services for the Maryland Overdose Data to Acti Monitoring & Quality Improvement	on Project (MD OD2A): Outcome
	BPM020865 (Park & Johnson) MDH Role: Co-PI	12/01/20-06/30/23
3.	Feasibility and Evaluation of a Novel Drug Checking Progra 5P20GM125507 (Rich) NIH/NIGMS Role: Project PI	am in Rhode Island 07/01/22-04/30/23
4.	COBRE Center on Opioids and Overdose-Recruitment Gran 5P20GM125507 (Rich) NIH/NIGMS Role: Project PI	t 09/01/21-08/31/22
5.	Department of Medicine Opiate Funding for Grant Writing Internal Funds (Rice) Warren Alpert Medical School, Brown University Role: Project PI	10/01/22-11/15/22
3.	Department of Medicine Recruitment Grant Internal Funds (Rice) Warren Alpert Medical School, Brown University Role: PI	09/01/22-8/31/24
6.	Improving HIV Pre-Exposure Prophylaxis Engagement amo P30AI094189 (Chaisson/Beyrer) NIH/NIAID/Ending the HIV Epidemic Supplement Role: Project PI	ng High-Risk Women in Baltimore 08/01/20-07/31/21
7.	John G. Bartlett Specialty Practice Medication Assisted Tree H79TI081639 (Falade-Nwulia) SAMHSA Role: Grant Evaluator	atment (MAT) Expansion 9/17/18-8/27/21
8.	<i>Peer-Based Outreach Evaluation: The PROMOTE Study</i> AS019-HRO-JHPH (Sherman) BHSB/MDH Role: Co-I	01/01/18-12/31/20
9.	Assessing the Role of Fentanyl in Shaping HIV Risk among I P30AI094189 (Chaisson/Beyrer) NIH/NIAID Role: Project PI	People Who Inject Drugs 05/02/19 – 04/30/21
10.	Psychosocial Determinants of Adolescent Opioid Use in Mar Spark Award (Johnson) Bloomberg Philanthropies	ryland 05/02/19 – 04/30/21

Role: Co-I

 11. Implementation and effectiveness of a community-based dru Abell Foundation (Sherman) Program Grant Role: Co-I 	ng checking unit in Baltimore City 9/1/20 – 12/31/21
12. Examining business support of overdose prevention sites Spark Award (Sherman) Bloomberg Philanthropies Role: Co-I	7/1/19 - 6/30/2020
 13. Delaware Fentanyl Test Strip Program Evaluation Program Evaluation Grant (Park) BCCS/DHSS Role: PI 	12/1/18 - 05/31/19
 14. Baltimore City Needle Exchange Fentanyl Test Strip Evaluation Program Evaluation Grant (Sherman) BCHD Role: Co-I 	ation 07/01/18 - 06/30/19
15. A Structural HIV Prevention Intervention Targeting High-R R01DA041243 (Sherman) NIH/NIMH Role: Co-I	2isk Women 07/01/18 - 05/31/19
 16. The Fentanyl Overdose Reduction Checking Analysis Study Vanguard Award (Sherman) Bloomberg Philanthropies Role: Study Director 	(FORECAST) 02/01/17 - 12/15/17
17. Evaluation of Needle Exchange Distribution Policy AmFAR Foundation (Sherman) Role: Project Manager	02/1/16 - 01/31/17
 18. The HIV Risk Environment of High-Risk Women: Interactio R01DA038499 (Sherman) NIH/NIDA Role: Data Analyst 	n with Public Safety 02/01/15 - 11/30/18
 19. National HIV Behavioral Surveillance System 5U1BPS003259-03 (Flynn & German) CDC/MDH/JHU Role: Data Analyst 	06/01/13 - 12/31/15

UNIVERSITY TEACHING, ADVISING and MENTORING ROLES

CLASSROOM INSTRUCTION

2021	Scientific Writing in Health Sciences: Developing A Manuscript for Publication I, JHBSPH
2021	Scientific Writing in Health Sciences: Developing A Manuscript for Publication II, JHBSPH

2016	Section Instructor, Fundamentals of Epidemiology, Department of Epidemiology, JHBSPH.
INVITED LECTU	JRES
2023	Innovations in Harm Reduction Research, Practice and Policy. Epidemiology in Evidence-Based Policy. Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University.
2022	Harm Reduction Approaches to Public Health. College of Health Solutions. Arizona State University.
2020-2021	Harm Reduction: A Social Justice Approach to Health. Substance Use: a Public Health Perspective, Department of Epidemiology, University of Colorado School of Public Health.
2021	Harm Reduction and Overdose Prevention. Graduate Seminar in Injury Research and Policy, Department of Health, Policy and Management, Bloomberg School of Public Health, Johns Hopkins University.
GUEST LECTUR	
2021	Harm Reduction Response to the Opioid Epidemic: Innovation and Evidence. Epidemiology in Evidence-Based Policy. Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University.
2020	Harm Reduction Responses to the Opioid Epidemic: Data and Politics. Epidemiology in Evidence-Based Policy. Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University.
2020	Harm reduction in the era of synthetics. Public Health Perspectives On U.S. Drug Policy, Department of Health, Policy and Management, Bloomberg School of Public Health, Johns Hopkins University.
2019-2021	Harm Reduction. The Epidemiology of Substance Use and Related Problems, Department of Mental Health, Bloomberg School of Public Health, Johns Hopkins University.
2019	Gender, Power and Infectious Disease Risk. Foundations of Social Epidemiology, Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University.
2018, 2019	Opioid Epidemic Awareness and Education Program. Fall Graduate Student Orientation, Bloomberg School of Public Health, Johns Hopkins University.
2018	Harm Reduction in Action: Program Evaluation to Epidemiology. Introduction to Harm Reduction. Johns Hopkins University.
2018	HIV and Trauma: Biology to Structure. Fundamentals of Health, Behavior and Society. Department of Health, Behavior and Society, Bloomberg School of Public Health, Johns Hopkins University.
2018	Non-Probability Sampling. Health Survey Research Methods. Summer Institute, Bloomberg School of Public Health, Johns Hopkins University.
2018	Sex Workers and Baltimore City: An untold story. Community Based Learning - Practicum Community Health Care. Johns Hopkins University.
2017	Sex workers in Baltimore: An Untold Story. Generation Tomorrow, Center for AIDS Research, Bloomberg School of Public Health, Johns Hopkins University.

2016-2018	Quality Assurance and Quality Control. Health Survey Research Methods. Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University.
2016	Sex, drugs and HIV. Fundamentals of Epidemiology, Johns Hopkins University.
<u>Advisees</u>	
2023-	Katherine Dowling, MPH candidate, Brown University, School of Public Health
2022-	Ralph Welwean, PhD candidate, Department of Epidemiology, School of Public Health, Brown University
2022	Kristin Koehm, MPH candidate, Brown University, School of Public Health
2022	Lina Modjarrad, MPH candidate, Brown University, School of Public Health
2020-	Lou-Anne Chichester, DrPH candidate (Co-Advisor), JHBSPH
2021	Shatabdi Patel, MPH (Co-Advisor), JHBSPH
2020-2021	Leanne Zhang, MSPH, JHBSPH
2019-2020	Tzu-Miao Pu, MPH, JHBSPH
2018-2019	Sarah Mixson, MPH, JHBSPH
2018-2019	Sari Frankel, MPH, JHBSPH
PRELIMINARY	ORAL PARTICIPATION
2021	Joseph Rosen, PhD, Department of International Health (Alternate), JHBSPH
2019	Sherri-Channell Brighthaupt, PhD, Department of Mental Health, JHBSPH
THESIS READE	<u>R</u>
2023-	William Forys, BS candidate, Brown University
2023	Lina Modjarrad, MPH candidate, Brown University, School of Public Health
2021	Ming Sun, MHS, Department of Health, Behavior and Society, JHBSPH
2020	Lena Jewler, MHS, Department of Health, Behavior and Society, JHBSPH
PRACTICUM/IN	ITERNSHIP/STUDENT RASHIP SUPERVISOR
2023-	Rahmla Jones, Brown University
2023-	Jocelyn Yang, Brown University
2023	Megan Aho, Brown University
2023	Joel Gonzalez, Brown University
2022-	Alexa Lombardi, Boston College
2022-2023	Ritikraj Arya, Brown University
2022-	Orly Richter, Brown University
2022-	Alison Lu, Brown University
2022-2023	Claire Kim, Brown University
2022-2023	Ralph Welwean, Brown University
2022	Isabella Steidley, Brown University
2022	Naile Ozpolat, Brown University
2022	Caleb Ellis, Brown University

2021	Praise Olatunde, Department of International Health, JHBSPH	
2021	Lyra Cooper, MHS, Department of Health, Behavior and Society, JHBSPH	
2021	C To, MSPH, Department of Health Policy and Management, JHBSPH	
2021	Teagan Toome, BA, Johns Hopkins University	
2020-2021	Leanne Zhang, MHS, Department of International Health, JHBSPH	
2018	Adam Moreno-Mendelson, NIDA Post-Baccalaureate Fellow	
2017	Anyu Xue, Johns Hopkins University	
2015	Catie Edwards, Johns Hopkins University	
TEACHING ASSISTANT		
2012	Principles of Epidemiology, Department of Epidemiology, JHBSPH	
2012	Epidemiology and Public Impact of HIV/AIDS, Department of Epidemiology, JHBSPH	
2012	Advanced Topics on Control and Prevention of HIV/AIDS, Department of Epidemiology, JHBSPH	
2012	Epidemiology and Natural History of Human Viral Infections, Department of Epidemiology, JHBSPH	

FOREIGN LANGUAGE SKILLS

English, native speaker; Korean, native speaker.

PUBLIC HEALTH PRACTICE

Oral Testimony in favor of Senate Bill 1015, Amendment to the Uniform Controlled Substances Act. Rhode Island Senate Judiciary Committee (6/1/23)

Oral Testimony in favor of House Bill 7896, Amendment to the Uniform Controlled Substances Act. Rhode Island House Judiciary Committee (4/19/23)

Written Testimony in favor of House Bill 6162, Amendment to the Uniform Controlled Substances Act. Rhode Island House Judiciary Committee (4/19/23)

Written Testimony in favor of Senate Bill 394, Statewide Targeted Overdose Prevention (STOP) Act of 2022. Maryland Senate Finance Committee (02/16/22)

Written Affidavit. COVID-19 Risks for Detained Populations in Maryland from a group of concerned scientists, physicians, and public health experts to the Maryland Legislature (03/16/20)

Oral Testimony in favor of Senate Bill 990, Public Health - Overdose and Infectious Disease Prevention Services Program. Maryland Senate Finance Committee (03/10/20)

Oral Testimony in favor of House Bill 720, Criminal Law - Drug Paraphernalia for Administration – Decriminalization. Maryland House Judiciary Committee (02/18/20)

CERTIFICATIONS

2013	Maryland HIV Counseling & Testing Skills Level I, University of Maryland
2013	Certificate in Public Health, National Board of Public Health Examiners
2013	Overdose Prevention & Response Training, Baltimore City Health Department
2010	HIV/Hepatitis Counseling, Albion Centre, Sydney, Australia

2010	Phlebotomy training.	Pathology Foundation,	Svdnev. Australia
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2009 Workplace First Aid, Australian Red Cross, Sydney, Australia

COMMUNITY SERVICE

2017	Volunteer Student Epidemiologist, Surveillance and Outbreak Response Team (SORT), Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland
2014-2015	Program Coordinator, Overdose Education and Naloxone Distribution program, Baltimore Harm Reduction Coalition, Baltimore, Maryland
2011-2013	Events Chair, Baltimore Harm Reduction Coalition, Baltimore, Maryland
2012	Community Advisory Board, Connect 2 Protect, Baltimore, Maryland
2008-2009	Drug and Alcohol Case Manager, Drug-ARM, Sydney, Australia

ADDITIONAL INFORMATION

Personal statement of research and research objectives

I am an epidemiologist and an Assistant Professor (Research) at Brown University. I have a primary faculty appointment with the Division of General Internal Medicine at the Warren Alpert Medical School, and a secondary appointment with the Department of Epidemiology at Brown School of Public Health. I also hold a position as a Research Scientist at Rhode Island Hospital. My research has focused on reducing the health and social burdens associated with substance use and HIV among under-served populations. My expertise is in the design and implementation of mixed-methods community-based studies, as well as survey development, data management, and longitudinal data analysis. I have experience in program evaluation in both community and clinical settings. My research has appeared in numerous journals including the *American Journal of Public Health, Addiction, International Journal of Drug Policy, JIAS and the Milbank Quarterly*. I am a reviewer for several journals, including *Addiction, Drug and Alcohol Dependence, and Lancet Public Health*, and recently joined the Editorial Board of the *International Journal of Drug Policy*.

Keywords

drug overdose, epidemiology, fentanyl, harm reduction, opioid epidemic, program evaluation, substance use