

Pamela J. Trangenstein, Ph.D., M.P.H.

Public Health Institute
Alcohol Research Group
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Emeryville, CA 94608

EDUCATION

- Ph.D.** 2018 **Johns Hopkins Bloomberg School of Public Health**, Baltimore, MD
Department: Health, Behavior & Society
Advisor: Dr. David Jernigan
Dissertation: *Bullets & booze: Alcohol outlet access and violent crime in Baltimore city, MD*
- M.P.H.** 2014 **Johns Hopkins Bloomberg School of Public Health**, Baltimore, MD
Department: Mental Health
Advisors: Drs. Debra Furr-Holden and Elizabeth Stuart
- B.A.** 2005 **Washington University in St. Louis**, St. Louis, MO
Major: Psychology
Minors: Drawing/printmaking and photography

PROFESSIONAL APPOINTMENTS

- 2021 to present **Adjunct Assistant Professor**
Department of Health Behavior, University of North Carolina at Chapel Hill
Gillings School of Global Public Health
- 2021 to present **Scientist**
Alcohol Research Group, Public Health Institute
- 2021 **Core Faculty**
Injury Research and Prevention Center, University of North Carolina at Chapel Hill
Gillings School of Global Public Health
- 2019 to 2021 **Assistant Professor**
Department of Health Behavior, University of North Carolina at Chapel Hill
Gillings School of Global Public Health
- 2018 to 2019 **Postdoctoral Fellow**
University of California Berkeley School of Public Health
- 2018 to 2019 **Postdoctoral Research Associate**
Department of Health Law, Policy & Management, Boston University
School of Public Health

Pamela Trangenstein

2018 to 2019	Associate Scientist Alcohol Research Group, Public Health Institute
2015 to 2018	Predoctoral Fellow Center on Alcohol Marketing and Youth, Johns Hopkins Bloomberg School of Public Health
2011 to 2015	Study Manager Westat, Rockville, MD
2010 to 2011	Senior Research Associate Synergy Enterprises, Inc., Silver Spring, MD
2009 to 2010	Research Assistant Department of Psychiatry, University of North Carolina at Chapel Hill School of Medicine
2008 to 2009	Professional Rater II Epidemiology Prevention & Research Group, Washington University School of Medicine
2005 to 2008	Research Assistant Windwalker Corporation, McLean, VA

PUBLICATIONS

Refereed articles

Underlining denotes the author was a mentee

*Asterisk denotes article was identified as an article of public interest

†Dagger denotes shared first authorship

In press

(1 first author)

1. **Trangenstein, PJ**, Rosen, EM, Tam, CC, Yeh, JC, Greenfield, TK, & Jernigan, DH. (In press) Risky relationships: A propensity score-weighted analysis of the harms and consequences associated with college students' relationships with heavy drinkers. *Alcoholism: Clinical and Experimental Research*.
2. Rossheim, ME, Treffers, RD, Tillett, KK, LoParco, CR, Walters, ST, **Trangenstein, PJ**, Sparks, AC, Sparks, M, Siegel, M, Jernigan, DH. (In press) Emerging issues in the alcohol market. *Journal of Studies on Alcohol and Drugs*.

Published

(24 first author, 7 senior author)

60. **Trangenstein, PJ**, Patterson, DM, Karriker-Jaffe, KJ, Schleicher, N, Kerr, WC, & Henriksen, L. (2025) Limiting tobacco accessibility by transitioning tobacco sales to

- state alcohol stores. *Tobacco Control*. doi.org/10.1136/tc-2024-059033. (e-pub ahead of print)
59. **Trangenstein, PJ**, Patterson, DM, Greenfield, TK, & Kerr, WC. (2025) Measuring the association between cannabis dispensary density and adult consumption in a statewide setting: Does urbanicity matter? *Cannabis*. doi.org/10.26828/cannabis/2025/000235. (e-pub ahead of print)
58. Yeh, JC, **Trangenstein, PJ**, Greenfield, TK, Nelson, T, Arria, AM, & Jernigan, DH. (2025) Harms from other drinking among college students: Prevalence and risk factors, 2022. *Drug and Alcohol Review*, 44(2), 563-575. doi: 10.1111/dar.13992.
57. Zhu, Y, **Trangenstein, PJ**, Kerr, WC. (2025) Does cannabis substitute or complement alcohol after cannabis legalization? A three-level mixed-effects modeling based on data from the Washington panel survey. *Addictive Behaviors*, 162, 108218. doi: 10.1016/j.addbeh.2024.108218.
56. **Trangenstein, PJ**, Yeh, JC, Sparks, A, Arria, AM, Greenfield, TK, & Jernigan, DH. (2025) Harms from others' drinking and key indicators of the college experience. *Journal of Studies on Alcohol and Drugs*. doi: 10.15288/jsad.24-00170. (e-pub ahead of print)
55. Berglas, NF, Thomas, S, Treffers, RD, **Trangenstein, PJ**, Subbaraman, MS, Roberts, SCM. (2025) Understanding the effects of alcohol policies on treatment admissions and birth outcomes among young pregnant people. *Alcoholism: Clinical and Experimental Research*, 49(2), 460-475. doi: 10.1111/acer.15512.
54. **Trangenstein, PJ**, Berglas, NF, Subbaraman, MS, Kerr, WC, & Roberts, SCM. (2024) The relationship between alcohol availability and drink-driving policies and admissions to substance use disorder treatment during pregnancy. *Journal of Studies on Alcohol and Drugs*. doi: 10.15288/jsad.23-00414. (e-pub ahead of print).
53. Kafka, JM, Nestadt, PS, Rosen, EM, Rush, M, Karon, SS, & **Trangenstein, PJ**. (2024) Firearm suicide and retailer density in Maryland. *American Journal of Preventive Medicine*, 67(6):867-877. doi: 10.1016/j.amepre.2024.07.024.
52. Rosen, EM, **Trangenstein, PJ**, Walker, A, Livingston, MD, LoParco, CR, Barry, AE, Rossheim, ME. (2024) Alcohol to-go sales policies at on-premise drinking establishments near large public U.S. universities during the COVID-19 pandemic. *Alcohol & Alcoholism*, 59(3):agae023. doi: 10.1093/alcalc/agae023.
51. Rosen, EM, **Trangenstein, PJ**, Yeh, JC, Fullem, PL, Jernigan, DH, & Xuan, Z. (2024) Interrupted time series analysis of bar/tavern closing hours and violent crime, *JAMA Internal Medicine*, 1;184(6):612-618. doi: 10.1001/jamainternmed.2024.0255.
50. Rossheim, ME, Tillett, KK, Vasilev, V, LoParco, CR, Berg, CJ, **Trangenstein, PJ**, Yockey, RA, Sussman, SY, Siegel, M, & Jernigan, DH. (2024). Types and Brands of Derived Psychoactive Cannabis Products: An Online Retail Assessment, 2023. *Cannabis and Cannabinoid Research*, 9(6):1478-1481. doi: 10.1089/can.2023.0266.
49. Rossheim, ME, LoParco, CR, Berg, CJ, McDonald, KK, **Trangenstein, PJ**, Henry, D, Yockey, RA, Livingston, MD, Jernigan, DH, & Walters, ST. (2024) Derived psychoactive cannabis products and 4/20 specials: An assessment of popular brands and retail price discounts in Fort Worth, Texas, 2023. *Drug and Alcohol Dependence*, 256: 111119. doi.org/10.1016/j.drugalcdep.2024.111119.
48. Rossheim, ME, Khoshhal, B, Karon, S, Cheskin, LJ, **Trangenstein, PJ**, Frankenfeld, CL, Ramezani, N, Cuellar, AE. (2024) Substance use and firearm access among college freshmen. *Journal of American College Health*, 72(4), 1001-1005. doi.org/10.1080/07448481.2022.2068959.

47. **Trangenstein, PJ, Tiongson, PJD**, Lipson, SK, Lu, Y, Naimi, TN, Xuan, Z, & Jernigan, DH. (2024). Gender and sexual identity and harms from others' drinking among US college students: Results from a multi-campus survey. *Journal of American College Health*, 72(7), 1978-1982. doi.org/10.1080/07448481.2022.2112045.
46. **Odeigah, OW**, Patton, R, & **Trangenstein, P**. (2023). Alcohol outlet density and marketing in Abeokuta, Nigeria. *Alcohol and Alcoholism*, 58(6), 628-636. doi.org/10.1093/alcalc/agad058.
45. LoParco, CR, Olsson, S, Sekhon, V, McDonald, KK, Yockey, RA, Livingston, MD, **Trangenstein, PJ**, & Rossheim, ME. (2023). Associations between Delta-8 THC and Four Loko retail availability in Fort Worth, Texas. *Health Behavior*, 6(4), 4. doi.org/10.4148/2572-1836.1195.
44. Rossheim, ME, Gonzalez-Pons, KM, McDonald, KK, Treffers, RD, **Trangenstein, PJ**, Lerch, J, Taxman, FS, Greene, KM, Jernigan, DH. (2023) Alcopops disproportionately Consumed by minors in sexual assault cases. *Health Behavior Research*, 6(4), 1. doi.org/10.4148/2572-1836.1203.
43. Moreno, MA, Jenkins, MC, **Trangenstein, PJ**, Whitehill, JM, & Jernigan, DH. (2023). Adolescents' views on preventing youth cannabis marketing exposure: A concept mapping approach. *Journal of Studies on Alcohol and Drugs*, 84(5), 684-692. doi.org/10.15288/jsad.22-00299.
42. **Trangenstein, PJ**, Greenfield, TK, Karriker-Jaffe, KJ, Kerr, WC. (2023) Beverage- and context-specific alcohol consumption during COVID-19 in the United States: The role of alcohol to-go and delivery purchases. *Journal of Studies on Alcohol and Drugs*, 84(6), 842-851. doi.org/10.15288/jsad.22-00408.
41. Rossheim, ME, LoParco, CR, Henry, D, **Trangenstein, PJ**, Walters, ST. (2023). Delta-8, Delta-10, HHC, THC-O, and THCP: What should we call these products? *Journal of Studies on Alcohol and Drugs*, 84(3), 357-360. doi.org/10.15288/jsad.23-00008.
40. **Trangenstein, PJ**, Karriker-Jaffe, KJ, Greenfield, TK, Kerr, WC. (2023) Characteristics associated with buying alcohol to-go and for delivery during the first year of the COVID-19 pandemic among a national sample of adults. *Drug and Alcohol Review*, 42(5), 1252-1263. doi.org/10.1111/dar.13659.
39. LoParco, CR, Olsson, SE, Greene, KM, Livingston, MD, Henry, D, **Trangenstein, PJ**, Walker, A, & Rossheim, ME. (2023). How are retailers describing Delta-8 THC? A mixed-methods study in Fort Worth, Texas. *Journal of Studies on Alcohol and Drugs*, 84(2), 298-302. doi.org/10.15288/jsad.22-00287.
38. **Kong, AY**, Herbert, L, Feldman, JM, **Trangenstein, PJ**, Fakunle, DO, & Lee, JGL. (2023). Tobacco and alcohol retailer availability and concentrations of neighborhood racial, economic, and racialized economic segregation in North Carolina. *Journal of Racial and Ethnic Health Disparities*, 10(6), 2861-2871. doi.org/10.1007/s40615-022-01463-8.
37. **Kafka, JM**, Fliss, MD, **Trangenstein, PJ**, McNaughten Reyes, L, Pence, B, Moracco, KE. (2023). Detecting intimate partner violence circumstances for suicide: Development and validation of a tool using natural language processing and supervised machine learning in the National Violent Death Reporting System, *Injury Prevention*, 29(2), 134-141. doi.org/10.1136/ip-2022-044662.
36. LoParco, CR, Webb, N, Subbaraman, MS, Lin, HC, **Trangenstein, PJ**, Yockey, RA, & Rossheim, ME. (2023). Characteristics of drinking episodes associated with simultaneous

- alcohol and cannabis use among underage drinkers in the United States. *Addictive Behaviors*, 136, 107501. doi.org/10.1016/j.addbeh.2022.107501
35. Parry, CDH, **Trangenstein, PJ**, Erasmus' J, Diedericks' A, & Harker, N. (2023) Developing indicators to measure the implementation of the Western Cape Alcohol Harms Reduction Strategy. *African Journal of Drug and Alcohol Studies*, 20(2), 93-117. doi.org/10.4314/ajdas.v20i2.1.
34. Rossheim, ME, Peterson, MS, Livingston, MD, Dunlap, P, **Trangenstein, PJ**, Tran, K, Emechebe, OC, McDonald, KK, Treffers, RD, Jernigan, DH, & Thombs, DL. (2022). Eye-tracking research to examine alcohol product packaging appeal among young people. *American Journal of Drug and Alcohol Abuse*, 48(6), 734-744. doi.org/10.1080/00952990.2022.2129062.
33. Rossheim, ME, LoParco, C, Walker, A, Livingston, MD, **Trangenstein, PJ**, Olsson, S, McDonald, K, Yockey, A, Kong, A, Walters, S, Thombs, D, Jernigan, DH. (2022). Delta-8 THC retail availability, price, and minimum purchase age. *Cannabis and Cannabinoid Research*, 9(1), 363-370. doi.org/10.1089/can.2022.0079.
32. Sadler, RC, Wojciechowski, T, **Trangenstein, PJ**, Harris, A, Bulchalski, Z, Furr-Holden, D. (2022). Linking historical discriminatory housing patterns to the contemporary alcohol environment. *Applied Spatial Analysis and Policy*, 16(2), 561-581. doi.org/10.1007/s12061-022-09493-9.
31. Kafka, JM, Moracco, KE, Pence, B, **Trangenstein, PJ**, Fliss, MD & McNaughten Reyes, L. (2022). Intimate partner violence as a precursor for suicide: An analysis of National Violent Death Reporting System data from 43 states. *Injury Prevention*, 18, 101079. doi.org/10.1136/ip-2023-044976.
30. Sadler, RC, Harris, A, Buchalski, Z, **Trangenstein, PJ**, Wojciechowski, T, Furr-Holden, D. (2022). Establishing the relative accuracy of using city directories as proxies to define and reconstruct historical alcohol environments. *Journal of Studies on Alcohol and Drugs*, 84(1), 158-170. doi.org/10.15288/jsad.21-00374.
29. Golden, SD, Nguyen, SW, **Trangenstein, PJ**. (2022). Excise taxes as a policy lever for reaching Healthy North Carolina 2030 targets. *North Carolina Medical Journal*, 83(4), 253-256; doi.org/10.18043/ncm.83.4.253
28. **Trangenstein, PJ**, Gora Combs, K, Whitehill, J, Jenkins, M, Jernigan, DH, & Moreno, MA. (2022) Typology of adolescents exposed to non-medical cannabis marketing and associations with consumption patterns. *Prevention Science*, 23, 1276–1286. doi.org/10.1007/s11121-022-01378-0.
27. Gora Combs, K, Fliss, MD, Knuth, K, Cox, ME, & **Trangenstein, PJ**. (2022) The societal cost of excessive drinking in North Carolina, 2017. *North Carolina Medical Journal*, 83(3), 133-139.
26. Moreno, MA, Jenkins, MC, Binger, K, Kelly, L, **Trangenstein, PJ**, Whitehill, JM, & Jernigan, DH. (2022) Token compliance: A content analysis of cannabis company adherence to marketing requirements in four states. *Journal of Studies on Alcohol and Drugs*, 83(1), 27-36. doi.org/10.15288/jsad.2022.83.27.
25. Monteiro, M, Martins, CB, Sanchez, ZM, Rehm, J, Shield, KD, & Falade, R. MacDiarmid, J, & **Trangenstein, P**. (2021). Assessing sustainable development goal target indicator 3.5. 2: trends in alcohol per capita consumption in the Americas 1990–2016. *PAHO Journal of Public Health*, 45. doi.org/10.26633/RPSP.2021.142.

24. *Eck, RH†, **Trangenstein, PJ†**, Siegel, M, Jernigan, DH. (2021). Company-specific revenues from underage drinking. *Journal of Studies on Alcohol and Drugs*, 82(3), 368–376. doi.org/10.15288/jsad.2021.82.368.
23. ***Trangenstein, PJ**, Peddireddy, S, Cook, W, Rossheim, ME, Monteiro, M & Jernigan, DH. (2021) Alcohol policy scores and alcohol-attributable homicide in a sample of 150 WHO member states. *American Journal of Preventive Medicine*, 61(3), 311-319. doi.org/10.1016/j.amepre.2021.03.020.
22. ***Trangenstein, PJ**, Whitehill, JM, Jenkins, MC, Jernigan, DH, & Moreno, MA. (2021) Cannabis marketing and problematic cannabis use among adolescents. *Journal of Studies on Alcohol and Drugs*, 82(2), 288-296. doi.org/10.15288/jsad.2021.82.288.
21. Furr-Holden, CD, Milam, AM, Nesoff, ED, & **Trangenstein, PJ**. (2021) Evaluation of a local ordinance to prevent any underage purchases in liquor stores: A call to action for enforcement. *Journal of Studies on Alcohol and Drugs*, 82(2), 219-227. doi.org/10.15288/jsad.2021.82.219.
20. **Trangenstein, PJ**, Mulia, N, Karriker-Jaffe, KJ, Lui, C, Greenfield, TK, & Jones-Webb, R. (2020) Alcohol policy support among marginalized populations. *Alcohol and Alcoholism*, 56(4), 500-509. doi.org/10.1093/alcalc/agaa130.
19. **Trangenstein, PJ**, Greenfield, TK., & Karriker-Jaffe, KJ. (2021) Interested constituents: Identifying groups to mobilize in community organizing efforts to strengthen alcohol control policies. *American Journal of Drug and Alcohol Abuse*, 47(3), 393-401. doi.org/10.1080/00952990.2020.1870690.
18. **Trangenstein, PJ**, Sadler, R, Morrison, C, & Jernigan, DH. (2020) Looking back and moving forward: The evolution and potential opportunities for the future of alcohol outlet access measurement. *Addiction Research and Theory*, 29(2), 117-128. doi.org/10.1080/16066359.2020.1751128.
17. **Trangenstein, PJ** & Jernigan, DH. (2020) The health impact of alcohol on American cities: Modeling the local burden of excessive alcohol use in one jurisdiction. *Journal of Urban Health*, 97, 260–270. doi.org/10.1007/s11524-019-00403-y.
16. **Trangenstein, PJ**, Subbaraman, M, Greenfield, TK, Mulia, N, Kerr, WC & Karriker-Jaffe, KJ. (2020) Association between state-level alcohol availability and taxation policies on the prevalence of alcohol-related harms to persons other than the drinker in the United States, 2000-2015. *Drug and Alcohol Review*, (3), 255-266. doi.org/10.1111/dar.13041.
15. Jernigan, DH & **Trangenstein, PJ** (2020) What's next for WHO's Global Strategy to Reduce Harmful Use of Alcohol? *WHO Bulletin*, 98(3), 222–223. doi.org/10.2471/BLT.19.241737.
14. **Trangenstein, PJ**, Greene, N, Eck, R, Milam, A, Furr-Holden, CD, & Jernigan, DH. (2020). Alcohol advertising and violence. *American Journal of Preventive Medicine*, 58(3): 343-351. doi.org/10.1016/j.amepre.2019.10.024.
13. ***Trangenstein, PJ**, Eck, R, Jennings, JM, Webster, D, Latkin, C, Milam, A, Furr-Holden, CD, Yu, L, & Jernigan, DH. (2020) The violence prevention potential of reducing alcohol outlet access in Baltimore, MD. *Journal of Studies on Alcohol and Drugs*, 81(1), 24-33. doi.org/10.15288/jsad.2020.81.24.
12. Whitehill, J, **Trangenstein, PJ**, Jenkins, M, Jernigan, DH, & Moreno, MA. (2020) Exposure to cannabis marketing via social media and past-year cannabis use among adolescents in states with legal cannabis. *Journal of Adolescent Health*, 66(2), 247-254. doi.org/10.1016/j.jadohealth.2019.08.024.

11. **Trangenstein, PJ**, Gray, C, Sadler, R, Rossheim ME, & Jernigan, DH. (2020) Alcohol outlet clusters and population disparities. *Journal of Urban Health*, 97, 123-136. doi.org/10.1007/s11524-019-00372-2.
10. **Trangenstein, PJ**, Whitehill, J, Jenkins, M, Jernigan, DH, & Moreno, MA. (2019) Active cannabis marketing & adolescent past-year cannabis use. *Drug and Alcohol Dependence*, 204, 107548. doi.org/10.1016/j.drugalcdep.2019.107548
9. Rossheim ME, Yurasek, A, Greene, K, Gonzales-Pons, KM, Barry, C, Thombs, D, **Trangenstein PJ**, Nelson, X, Cavaros, X, Treffers, R, & Jernigan DH. (2019) The Federal Trade Commission's mandated Four Loko labeling fails to inform consumers. *Journal of Studies on Alcohol and Drugs*, 46(4), 430-437. doi: 10.1080/00952990.2019.1671438.
8. Rossheim ME, Greene, K, Yurasek, A, Barry, C, Gonzales-Pons, KM, **Trangenstein, PJ**, Cavaros, X, Treffers, R, Thombs, D, & Jernigan DH. (2019) Underage drinkers' first experience consuming Four Loko. *American Journal of Alcohol and Drug Abuse*, 46(4), 421-429. doi.org/10.1080/00952990.2019.1653316.
7. **Trangenstein, PJ**, Curriero, FC, Jennings, JM, Webster, D, Latkin, C, Eck, R, Jernigan, & DH. (2019) Methods for evaluating the association between alcohol outlet access and violent crime. *Alcoholism: Clinical and Experimental Research*, 43(8), 1714-1726 doi.org/10.1111/acer.14119.
6. Rossheim ME, Thombs DL, Treffers RD, **Trangenstein PJ**, Siklo SS, Ahmad R, McDonald KK, Gonzalez-Pons KM, Suzuki S, & Jernigan DH. (2019) Price of Four Loko in large cities, United States, 2018. *Alcoholism: Clinical and Experimental Research*, 43(7), 1585-1590. doi.org/10.1111/acer.14080.
5. **Trangenstein, PJ**, Wall, P, & Jernigan, DH. (2019) Collateral damage from college drinking: A conceptual framework for alcohol's harms to others among US college students. *Substance Use & Misuse*, 54(8), 1297-1308. doi.org/10.1080/10826084.2019.1573836.
4. **Trangenstein, PJ**, Morojele, NK, Lombard, C, Jernigan, DH, & Parry, CD. (2018). Heavy drinking and contextual risk factors among adults in South Africa: findings from the International Alcohol Control study. *Substance Abuse Treatment, Prevention, and Policy*, 13(1), 43. doi.org/10.1186/s13011-018-0182-1.
3. ***Trangenstein, PJ**, Curriero, FC, Webster, D, Jennings, JM, Latkin, C, Eck, R, & Jernigan, DH. (2018). Outlet type, access to alcohol, and violent crime. *Alcoholism: Clinical and Experimental Research*, 42(11), 2234-2245. doi.org/10.1111/ACER.13880.
2. Parry, CD, **Trangenstein, P**, Lombard, C, Jernigan, DH, & Morojele, N. (2018). Identifying alcohol problems and selected individual and contextual risk factors among adults in South Africa: Findings from the International Alcohol Control Study. *International Journal of Mental Health and Addiction*, 17, 56-72. doi.org/10.1007/s1146.
1. Parry, CD, **Trangenstein, PJ**, Lombard, C, Jernigan, DH, & Morojele, NK. (2018) Support for alcohol policies from drinkers in the City of Tshwane, South Africa: Data from the International Alcohol Control study. *Drug and Alcohol Review*, 37, S210-S217. doi.org/10.1111/dar.12554.

Under review at a refereed journal

(1 first author, 1 senior author)

5. Schulte, A, Subbaraman, MS, Liu, G, Kerr, WC, **Trangenstein, PJ**, Roberts, SCM. (Revise & resubmit) Relationships between pregnancy-specific alcohol policies and infant maltreatment, infant morbidities, and severe maternal morbidities: Variation by state alcohol availability. *American Journal of Alcohol and Drug Abuse*.
4. **Trangenstein, PJ**, Naimi, TN, Xuan, Z, Eck, RH, Greenfield, TK, Casswell, S, Jernigan, DH. (Revise & resubmit) Campus alcohol policies in context: Exploring the combined impact of campus and state alcohol environments on college drinking and harms. *American Journal of Preventive Medicine*.
3. Tillett, KK, LoParco, CR, Rossheim, ME, Chen-Sankey, J, Berg, CJ, **Trangenstein, PJ**, & Jernigan, DH. (Under review) Brands of Intoxicating Derived Cannabis Products in Vape Shops: United States, 2023. *Journal of Studies on Alcohol and Drugs*.
2. Burton, R, **Trangenstein, PJ**, Fitzgerald, N, & Nicholls, J. (Under review) Fixed limits on the number and/or location of alcohol retail outlets: an overview of approaches in the USA and Canada. *International Journal of Drug Policy*.
1. Rosen, EM, Tam, CC, Yeh, JC, Arria, AM, Jernigan, DH, & **Trangenstein, PJ**. The room where it happens: Examining the locations of alcohol-related harms to others among college students. *Drug and Alcohol Review*.

In development

(2 first author, 1 senior author)

6. Martinez, P, Greenfield, TK, Li, L, Ye, Y, Patterson, DM, Munroe, C, Surace, A, **Trangenstein, PJ**, & Kerr, WC. Effects of Covid-19 economic impacts on alcohol use disorder symptoms are mediated by maximum alcohol intake: Data from the 3-wave National Alcohol Survey COVID Cohort.
5. **Trangenstein, PJ**, Jernigan, DH, Greenfield, TK, Kerr, WC, Martinez, P. What's the skew? The distribution of alcohol consumption in the United States, 2024.
4. Rossheim, ME, Treffers, RD, Tillett, KK, LoParco, CR, Walters, ST, **Trangenstein, PJ**, Sparks, AC, Sparks, M, Siegel, M, Jernigan, DH. Emerging issues in the cannabis market.
3. **Trangenstein, PJ**, Subbaraman, MS, Kerr, WC, & Roberts, SCM. Do alcohol policies work equally? The role of race, ethnicity, and education among women of reproductive age.
2. Rossheim, ME, Tillett, KK, LoParco, CR, Chen-Sankey, J, Kong, AY, **Trangenstein, PJ**, Berg, CJ, & Jernigan, DH. Intoxicating cannabis edibles: Flavors, packaging, price, and potency.
1. Surace, A†, Tiongson, PJD†, Mangosing, DA, Munroe, C, Lipson, S, Jernigan, DH, & **Trangenstein, PJ**. Layering risks: How drinking behaviors affect rates of alcohol-related harms to others among gender and sexual minority college students.

Conference presentations – refereed

(1st, 2nd, and last author only)

41. Herrera Escobar, J, **Trangenstein, PJ**, Vasers, D, & Jernigan, DH. (Under review) The impact of COVID-19-era state alcohol policy changes on COVID-19-related behaviors and outcomes among U.S. college students. American Public Health Association Annual Meeting & Expo. Nov 2-5, Washington, DC.
40. Rosen, EM, **Trangenstein, PJ**, Yeh, JC, & Jernigan, DH. (2024) Risky relationships: Secondhand harms and consequences associated with college students' relationships with heavy drinkers. Oral presentation at American Public Health Association Annual Meeting & Expo. Oct 27-30, Minneapolis, MN.
39. Rosen, EM, Sadler, RC, Patterson, DM, & **Trangenstein, PJ**. (2024) Unjust alcohol environments: The role of structural racism in the alcohol outlet density — violent crime link. Oral presentation at American Public Health Association Annual Meeting & Expo. Oct 27-30, Minneapolis, MN.
38. Roberts, SCM, Schulte, A, Subbaraman, MS, Kerr, WC, & **Trangenstein, PJ**. (2024). Alcohol and pregnancy: a need for shifting approaches in state policies. Panel presentation at Alcohol Policy Conference 20. May 14-16, Arlington, VA.
37. Christofes, C, **Trangenstein, PJ**, Tourre, CG, & Insley, N. (2024). Finding solutions to improve alcohol regulatory and enforcement data collection and reporting. Panel presentation at Alcohol Policy Conference 20. May 14-16, Arlington, VA.
36. Rosen, EM, **Trangenstein, PJ**, Patterson, DM, Martinez, P, & Kerr, WC. (2023) Structural racism and Black-White disparities in negative consequences of alcohol use. Oral presentation at the American Public Health Association Annual Meeting & Expo. Nov 12-15, Atlanta, GA.
35. Rosen, EM, **Trangenstein, PJ**, Fullem, P, Yeh, JC, Jernigan, DH, & Xuan, Z. (2023) Does cutting alcohol's hours of sale reduce violent crime? Evaluation of a natural experiment. Oral presentation at the American Public Health Association Annual Meeting & Expo. Nov 12-15, Atlanta, GA.
34. Tiongson, PJD, **Trangenstein, PJ**, Sparks, A, & Jernigan, DH. (2023) Consequences of secondhand drinking among college students. Oral presentation at the American Public Health Association Annual Meeting & Expo. Nov 12-15, Atlanta, GA.
33. Parry, C, Jernigan, D, & **Trangenstein, PJ**. (2023) The SAFER monitoring system: A tool for measuring progress in alcohol policy implementation and impact. Oral presentation at the 48th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. June 5-8, Johannesburg, South Africa.
32. Parry, C, Jernigan, D, & **Trangenstein, PJ**. SAFER monitoring system: Development, draft indicators, and next steps. (2024) Oral presentation at the 3rd Uganda Alcohol Policy Conference, Nov 24, Kampala, Uganda.
31. Tiongson, PJ, **Trangenstein, PJ**, & Jernigan, DH. Collateral Harms from Others' Drinking Among Gender and Sexual Minority Students at US College Campuses: Results from a Nationally Representative Survey. (2022) Poster presentation at the American Public Health Association Annual Meeting & Expo. Nov 6-9, Boston, MA.
30. Khoshhal, B, Jones, E, LoParco, C, Rosen, EM, Seballos, S, Rossheim, ME, & **Trangenstein, PJ**. The public health consequences of cannabis retail density: A systematic review with recommendations for researchers and practitioners. (2022) Oral

- presentation at the American Public Health Association Annual Meeting & Expo. Nov 6-9, Boston, MA.
29. Jernigan, DH, Sotoudeh-Sherbaf, A, Tiongson, PJ, Yeh, JC, Naimi, T, Lipson, S, Xuan, Z, & **Trangenstein, PJ**. Prevalence of Harms to Others from Drinking Alcohol among US College Students (2022) Poster presentation at the American Public Health Association Annual Meeting & Expo. Nov 6-9, Boston, MA.
 28. **Trangenstein, PJ**, Yeh, JC, Sawyer, H, Tiongson, PJ, & Eck, R. Lessons from abroad: What can the US learn to advance the public health power of our alcohol availability policies and make them more equitable? (2022) Oral presentation at the American Public Health Association Annual Meeting & Expo. Nov 6-9, Boston, MA.
 27. **Trangenstein PJ**. The Alcohol Policy Information System in action: An overview and demonstration in Interactive Workshop: The Alcohol Policy Information System – An Evolving Tool for Alcohol Policy Research. (2022) September 14-16, Arlington, VA.
 26. **Trangenstein, PJ** & Jernigan DH. Measuring Global Progress in Alcohol Policy. Oral presentation at Alcohol Policy Conference 19. (2022) September 14-16, Arlington, VA.
 25. Tiongson, PJ, **Trangenstein, PJ**, Naimi, T, Lipson, S, Xuan, Z, & Jernigan, DH. (2021) Measuring College Student Harms from Others' Drinking: Recruiting a nationally-representative sample of US college students under FERPA. Poster presentation at the American Public Health Association Annual Meeting & Expo. Oct 23-27, Denver, CO.
 24. Peddireddy, S, **Trangenstein, PJ**, Jernigan, DJ. (2021) Associations between alcohol policy scores and alcohol-attributable road traffic deaths in 135 countries. Oral presentation at American Public Health Association Annual Meeting & Expo. Oct 23-27, Denver, CO.
 23. Richter, AP, **Trangenstein, PJ**, Rossheim, ME, Barry, AE. (2021) Changes in crime after making alcohol more available at college football games. Poster presentation at the American Public Health Association Annual Meeting & Expo. Oct 23-27, Denver, CO.
 22. Sadler, RC, Buchalski, Z, Harris, A, Milam, A, Furr-Holden, D, & **Trangenstein, PJ**. (2021). *Findings from The CHARD Project: Characterizing Housing, Alcohol, and Racial Disparities in Baltimore and Flint*. Poster Presentation at 44th Annual Research Society on Alcoholism Scientific Meeting, June 19-23.
 21. Lu, Y, **Trangenstein, PJ**, Jernigan, DH. (2020) Policy-maker relevant metrics to break the link between alcohol outlets and violence. Oral presentation at the American Public Health Association Annual Meeting & Expo. Nov 2-6, San Francisco, CA.
 20. **Trangenstein, PJ**, Nielsen, A, Gora Combs, KN, Coe, R, & Greisen, C. (2020) The Alcohol Location Interactive Simulation Tool: A simulation model designed to inform alcohol policy decisions and prevent harms. Oral presentation at the American Public Health Association Annual Meeting & Expo. Nov 2-6, San Francisco, CA. (conducted virtually)
 19. Peddireddy, S, **Trangenstein, PJ**, Monteiro, M, & Jernigan, DH. (2020) The Best Buys in alcohol policy and homicide: Is the association the same in high-income countries and LMICs? Oral presentation at the American Public Health Association Annual Meeting & Expo. Nov 2-6, San Francisco, CA. (conducted virtually)
 18. Monteiro, M & **Trangenstein, PJ**. (2020) Alcohol and Health in the Americas: A Regional Report. Global Alcohol Policy Conference. March 9-11, Dublin, Ireland.

17. **Trangenstein, PJ**, Cook, W, Monteiro, M, & Jernigan, DH. (2020) Alcohol policies and homicide: Implications for the best buys and SAFER. Global Alcohol Policy Conference. March 9-11, Dublin, Ireland.
16. **Trangenstein, PJ**, Coe, R, Greisen, C, Gora Combs, K, & Rossheim, ME. (2019). Association between Off-Premise Spirit Sales and Violent Crime: Do Alcohol Control Systems Mitigate Harm? Oral presentation at the American Public Health Association Annual Meeting & Expo. Nov 2-6, Philadelphia, PA.
15. **Trangenstein, PJ**, Subbaraman, M, Greenfield, TK, Mulia, N, Kerr, WC, & Karriker-Jaffe, KJ. (2019) Effects of state-level alcohol availability and price policies on alcohol-related harms to others in the United States, 2000-2015. Poster presentation at the American Public Health Association Annual Meeting & Expo. Nov 2-6, Philadelphia, PA.
14. **Trangenstein, PJ**, Nestadt, P, Motjabai, R, & Jernigan, DH. (2019) Alcohol outlet and suicide density. Poster presentation at the American Public Health Association Annual Meeting & Expo. Nov 2-6, Philadelphia, PA.
13. **Trangenstein, PJ**, Whitehill, J, Jenkins, M, Jernigan, DH, & Moreno, M. (2019) *Cannabis social media promotions, brand engagement and adolescents' cannabis use*. Oral presentation at North American Cannabis Summit. Jan. 28 – 30. Los Angeles, CA.
12. **Trangenstein, PJ**, Curriero, FC, Jennings, JM, Webster, D, Latkin, C, Eck, R, & Jernigan, DH. (2018) *Outlet type, access to alcohol, and violent crime*. Poster presentation at the American Public Health Association Annual Meeting & Expo. Nov 10-14, San Diego, CA
11. Greene, N, Jernigan, JH, Eck, RH, & **Trangenstein, PJ**. (2018) *Alcohol advertising and violence in Baltimore, Maryland*. Poster presentation at the American Public Health Association Annual Meeting & Expo. Nov 10-14, San Diego, CA
10. Nelson, V, Sadler, RC, Smart, M, Furr-Holden, D, and **Trangenstein, PJ**. (2018). *The inequitable distribution of non-conforming liquor stores in Baltimore City: Implications for zoning, oversaturation, and future enforcement*. Poster Presentation at Research Society on Alcoholism 41st Annual Scientific Meeting, June 16-20, San Diego, CA, USA.
9. **Trangenstein, PJ** & Jernigan, DH. (2018) *A local estimate of the burden of alcohol*. Oral presentation at 18th Alcohol Policy Conference. April 11 - 13 Arlington, VA.
8. **Trangenstein, PJ** & Jernigan, DH. (2018) *A local estimate of the burden of alcohol*. Oral presentation at 44th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. May 28 – June 1, Chiang Mai, Thailand.
7. **Trangenstein, PJ** & Jernigan, DH. (2017) *The violence prevention potential of reducing alcohol outlet density in Baltimore, MD*. Oral presentation at 43rd Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. June 5 – 9, Sheffield, England.
6. **Trangenstein, PJ** & Jernigan, DH. (2017) *The violence prevention potential of reducing alcohol outlet density in Baltimore, MD*. Oral presentation at the 5th Global Alcohol Policy Conference. Oct. 4 - 6, Melbourne, Australia.
5. Parry, C, **Trangenstein, P**, & Morojele, N. (2017) *Heavy drinking among adults in Tshwane: Findings from the International Alcohol Control Study (South Africa)*. Oral presentation at the 5th Global Alcohol Policy Conference. Oct. 4 - 6, Melbourne, Australia.

4. **Trangenstein, PJ** & Jernigan, DH. (2017) *The violence prevention potential of reducing alcohol outlet density in Baltimore, MD*. Oral presentation at Global Alcohol Policy Conference. Oct. 4 - 6, Melbourne, Australia.
3. **Trangenstein, PJ** & Jernigan, DH. (2016) *Cost-effectiveness analysis of alcohol outlet density in Baltimore, MD*. Oral presentation at American Public Health Association Annual Meeting and Expo. Oct. 29 – Nov. 2, Denver, CO.
2. Graham, J, & **Trangenstein, PJ**. (2016) *Environmental scans as a tool for reducing underage drinking*. 17th Alcohol Policy Conference. April 6-8, Arlington, VA.
1. **Trangenstein, PJ** & Jernigan, DH. (2016) *Mapping the unknown: A conceptual framework for understanding the determinants of experiencing alcohol's harms to others among college students*. Poster presentation at the 17th Alcohol Policy Conference. April 6 - 8, Arlington, VA.

Other articles and major reports – unrefereed

(6 first author, 3 senior author)

12. Rehm, J, Shield, KD, Jernigan, DH, **Trangenstein, PJ**, Rekve, D, & Poznyak, V. “Alcohol consumption, alcohol-related harms and policy responses” in *Global status report on alcohol and health and treatment of substance use disorders*. Geneva: World Health Organization; 2024. Licence: CC BY-NC-SA 3.0 IGO.
11. **Trangenstein, PJ** & Jernigan, DH (2022). Commentary on Gunadi et al.: Opportunities to design more policy-relevant evaluations of non-medical cannabis legalization. *Addiction*, 117(10).
10. **Trangenstein, PJ** & Jernigan, DH. (2022). A public health perspective on alcohol establishments: licensing, density, and locations. World Health Organization. Geneva, Switzerland. Brief 8. (Snapshot series on alcohol control policies and practice.)
9. Ferreira-Borges, C, Freudenberg, N, Giorgi, C, Johns, P, Leos-Toro, C, Pantani, D, Parry, CDM, Pinsky, I, Probst, C, Sumanasekara, P, **Trangenstein, PJ** (2022). Addressing alcohol consumption and socioeconomic inequalities: how a health promotion approach can help. Geneva: World Health Organization. Geneva, Switzerland. (Snapshot series on alcohol control policies and practice)
8. **Trangenstein, PJ**. (2020). Commentary on de Vocht et al.(2020): The value of local causal inference models for alcohol policy debates. *Addiction*, 115(11), 2032-2033.
7. **Trangenstein, PJ**. Monteiro, M., Jernigan, DH, & Soheet, I. (2020) Regional status report on alcohol and health in the Americas. Pan American Health Organization. Washington, D.C.: PAHO.
6. **Trangenstein, PJ**. (2020) Social bots likely pose an undue influence to cannabis policy. Invited commentary, *American Journal of Public Health*, 110(3): 264.
5. Moller, L. **Trangenstein, PJ**, Kestel, D, Maiga, L, & Monteiro, M. (2018). Alcohol Policy Scoring: Assessing the level of implementation of the WHO Global strategy to reduce the harmful use of alcohol in the Region of the Americas. Washington, D.C.: PAHO.
4. Room, R, Jernigan, DH, **Trangenstein, PJ**, Revke, D, & Poznyak, V. (2018) Reducing the harmful use of alcohol: A public health imperative. In: World Health Organization, eds. *Global Status Report on Alcohol and Health 2018*. (pp. 126-138). Geneva, Switzerland.

3. Jernigan, DH & **Trangenstein, PJ.** (2018) Alcohol policy and interventions. In: World Health Organization, eds. *Global Status Report on Alcohol and Health 2018*. (pp. 88-125). Geneva, Switzerland.
2. **Trangenstein, PJ,** Eck, RH, Greisen, C, Jernigan, DH. (2017). Alcohol outlets in Greenmount East, Midway/Coldstream, and Northwood Community Statistical Areas. Behavioral Health System Baltimore. Baltimore, MD: BHSB.
1. Jernigan, DH & **Trangenstein, P.** (2016) Global developments in alcohol policies: Progress in implementation of the WHO Global Strategy to Reduce Harmful Use of Alcohol since 2010. World Health Organization. Geneva, Switzerland.

Invited oral presentations

17. **Trangenstein, PJ.** (2025) understanding key findings from the recent ICCPUD and NASEM reports on alcohol and health. Council of State and Territorial Epidemiologists Sub-Committee Meeting. March 6 (virtual).
16. **Trangenstein, PJ.** (2024) Fewer hours of alcohol sales, fewer violent crimes: New data from Baltimore, MD. National Alcohol Beverage Control Association Education Committee Meeting. May 14, Alexandria, VA.
15. **Trangenstein, PJ** and Rosen, EM. (2024) Exploring emerging research in alcohol policy. New York Alcohol Policy Summit: Local Action, Statewide Solutions. April 18 (virtual).
14. **Trangenstein, PJ.** (2023) The rapid rise of alcohol delivery: Associations with consumption and potential solutions. Alcohol Action Network. November 2 (virtual).
13. **Trangenstein, PJ.** (2021) “Spirited away: The role of alcohol in inequity” part of *Addressing alcohol consumption and socioeconomic inequalities: How a health promotion approach can help*. World Health Organization. December 14 (virtual).
12. **Trangenstein, PJ.** (2021) “Alcohol outlets in disinvested neighborhoods: Reflecting and reinforcing inequality” part of *Alcohol consumption and socioeconomic inequalities*. World Health Organization. June 4 (virtual).
11. **Trangenstein, PJ.** Rush, M. & Karon, SS. (2021). Montgomery County: Local alcohol environment & how simulation modeling can help make better decisions. Montgomery County Alcohol and Other Drug Advisory Committee. February 11 (virtual).
10. **Trangenstein, PJ.** (2021). Environmental justice and the alcohol environment part of *Addressing alcohol outlet density through a race equity lens*. US Alcohol Policy Alliance. January 25 (virtual).
9. **Trangenstein, PJ.** (2020). Athletic alcohol sales. North Carolina Higher Education Alcohol and Other Drug Coalition. June 11, 2020 (virtual).
8. **Trangenstein, PJ.** (2020) Underage drinking: A universal problem with tailored solutions (Keynote address). North Carolina Partnership for Success Regional Training, North Carolina Policy Advisory Committee. May 26, Rocky Mount, NC (virtual).
7. **Trangenstein, PJ.** & Nielsen A. (2019) Developing a simulation model to inform liquor licensing regulatory decisions. NABCA Annual Administrator Conference, Oct. 25-28, Denver, CO.
6. **Trangenstein, PJ.** (2018) The importance of the alcohol environment (Keynote address). Southwest Center for Health Innovation, Jan. 17, Las Cruces, NM

5. **Trangenstein, PJ.**, Webster, D., & Eck, R.H. (2018) Lunch-n-Learn: Alcohol and violent crime in Baltimore City. Department of General Services Business Process Improvement Office, Baltimore City Government, Dec. 11, Baltimore, MD.
4. **Trangenstein, PJ.** (2018) Alcohol policy scores in the Americas: Progress in the implementation of the Global Strategy to Reduce the Harmful Use of Alcohol. Working Group on Regional and National Alcohol Monitoring and Surveillance. Pan American Health Organization, Nov. 29-30, Washington, DC.
3. **Trangenstein, PJ.** (2018) Using technology to inform regulatory decisions. NABCA Annual Administrator Conference, Oct. 22-24, Leesburg, VA.
2. **Trangenstein, PJ.** (2018) Alcohol policies to prevent violent crime in Baltimore, MD. Michigan State University. College of Human Medicine Division of Public Health Annual Speakers Series, Oct. 17, Flint, MI.
1. **Trangenstein, PJ.** (2018) Measurement of alcohol outlet density and violent crime in Baltimore, MD. Centers for Disease Control and Prevention Alcohol Program, National Center for Chronic Disease Prevention and Health Promotion Alcohol Team, May 16, Atlanta, GA.

TEACHING & MENTORSHIP

*online course

Instructor

<u>Course title</u>	<u>Institution</u>	<u>Semester</u>	<u>Number of students</u>
From Data to Action: Methods to Link Science and Policy	UNC Gillings School of Global Public Health	Spring 2021	13*
Alcohol and Social Disparities: A Public Health Perspective	Johns Hopkins University School of Public Health Studies	Fall 2017	17

Teaching assistant

All teaching assistant activities occurred at the Johns Hopkins Bloomberg School of Public Health.

<u>Course title</u>	<u>Instructor(s)</u>	<u>Term</u>	<u>Number of students</u>
Translating Research into Public Health Programs II	Holtgrave, D & Weir, B.	4 th term 2017	29
Media Advocacy in Public Health: Theory and Practice	Jernigan, DH	4 th term 2017	19
Introduction to Campaigning and Organizing for Public Health	Jernigan, DH & Hines, A.	Summer & 3 rd term 2017	40* & 17*, respectively
Alcohol, Society and Health	Jernigan, DH	3 rd term 2016 & 2017	23 & 22, respectively

Guest lectures

<u>Lecture title</u>	<u>Course</u>	<u>Institution</u>	<u>Year(s)</u>
Picking the right chart for your data	Seminar for Epidemiology/Biostatistics MPH Students	California State University East Bay	2022-2023*
A multi-level approach to alcohol prevention	Development and Evaluation of Health Behavior Interventions	UNC Gillings School of Global Public Health	2022*
Designing research for media advocacy	Media Advocacy in Public Health: Theory and Practice	Johns Hopkins Bloomberg School of Public Health	2021*
Political determinants of health	Multicultural Health	American University	2021*
Epidemiology of alcohol use and related harms	The Epidemiology of Substance Use and Related Problems	Johns Hopkins Bloomberg School of Public Health	2017-2024*
Excessive alcohol use and individual-level interventions	Clinical and Public Health Behavior Change	Johns Hopkins University	2017-2018
Epidemiology and prevention of college drinking	Introduction to Health Promotion	American University	2016

Student mentorship

*Student funded by my research

Doctoral

Research assistant

*Ana Paula Richter

Masters

Advisee

Samantha Karon
Emily Walton
Maisun Ansary
Lauren Schauer

Mentee

*Macie Rush
Katherine Gora Combs
*Snigdha Peddireddy

Research assistant

*Alicia Reynolds
*Meki Shewangizaw
*Aditi Kamat
*Nicole Gonzales

Dissertation committees

<u>Candidate</u>	<u>Institution</u>	<u>Dissertation title</u>	<u>Graduation year</u>
M. Priscila Bernal	University of North Carolina at Chapel Hill	Adolescent stressful life events and depression trajectory: Social patterning in a nationwide Latinx sample	2022
Julie M. Kafka	University of North Carolina at Chapel Hill	The co-occurrence of interpersonal violence and suicide: An exploratory study using suicide data from the National Violent Death Reporting System	2022
Muhammad K. Hudhud	University of North Carolina at Chapel Hill	Gun shops and police: A spatial analysis approach to firearm homicide victimization	2025

Doctoral thesis examinations

<u>Candidate</u>	<u>Institution</u>	<u>Dissertation title</u>	<u>Graduation year</u>
Marieke Theron	University of the Western Cape	Predictors of harmful alcohol use and the influence of commercial determinants of health: A hybrid mixed methods study	2024
Jintana Jankhotkaew	Massey University	A mixed methods study of alcohol policy implementation in Thailand	2025

Post-doctoral researchers

<u>Researcher</u>	<u>Funding mechanism</u>	<u>Year(s)</u>
Amanda Kong	Cancer health disparities training program, NCI T-32 CA128582-12	2019-21
Erika Rosen	Graduate Research Training in Alcohol Problems: Alcohol-Related Disparities	2022-24

Early career researchers

<u>Researcher</u>	<u>Funding mechanism</u>
Ogochukwu Odeigah	Scientific research and writing mentorship initiative towards diversity in research on alcohol control policies, World Health Organization

Capstone projects

Capstones are year-long, community-involved research projects that are UNC's version of a master's thesis.

<u>Project</u>	<u>Community partner</u>	<u>Students</u>	<u>Year</u>
Cost of excessive drinking in Orange County, NC	Campus and community coalition	Hannah Barker Snigdha Peddireddy Meki Shewangizaw Deanna Williams	2020-21

Selected trainings related to anti-racist and social justice education

2023	Public Health Institute, Racial Equity, Diversity, and Inclusion Foundations
2020	Institute of African American Research, Conversations on Anti-Black Violence and Tools for Navigating the Classroom
2020	Racial Equity Institute, “Phase 1” Training
2020	Racial Equity Institute, Groundwater Training
2020	UNC Center for Faculty Excellence, Equity in Teaching Workshop
2019	UNC LGBTQ Center, Safe Zone Training
2016	Alcohol Policy Conference 17, Advocacy Institute

GRANTS & CONTRACTS

Grant applications under review

PI	Racism and alcohol-related consequences: Causal pathways and policy solutions	NIAAA P60 component		November 2024
Co-I	National alcohol surveys: Advancing survey methods and identifying disparities in policy impacts	NIAAA P60 component	MPI Martinez & Kerr	November 2024
Co-I	Epidemiology of Alcohol Problems: Alcohol-related Disparities Administrative Core	NIAAA P60 Core	PI Kerr	November 2024
Co-I	A longitudinal study of policy and retail effects on youth tobacco use, cannabis use and co-use	TRDRP	PI Padon	November 2024
Co-I	Increasing spirits use and alcohol-related mortality in the US: Analyses of mortality rate relationships with beverage-specific per capita consumption and policies	NIAAA R01	PI Kerr	July 2024

Grant applications in preparation

Co-I	ASPiRE 2: Advancing Science & Practice in the Retail Environment	NCI P50	PI Ribisl	May 2025
Co-I	Community retail alcohol availability and cancer	NCI R01	PI Xuan	July 2025
Co-I	Understanding the policy and placed-based determinants of alcohol-linked suicide among mid-life adults: A multilevel study	NIA R01	PI Kaplan	July 2025
PI	Cannabis advertising, use, and transition to adulthood	NIDA R01		July 2025

Research and other grant participation

*Funding for which I authored or co-authored the application.

Understanding alcohol license types and measuring alcohol outlet density to inform public health practice 08/19/2024 - 04/20/2025*

CDC Contract 75D30124F19505

Role: Subject Matter Expert (PI: Gammon)

This project develops a liquor licensing hierarchy to classify alcohol outlets as on-premise, off-premise, or both for the forthcoming CDC Alcohol Outlet Density Online Tool. It also conducts user acceptability testing and produces a series of manuscripts.

*Funding terminated early.

Trauma, substance use, and incarceration over the lifecourse: Identifying social supports to promote resiliency in a us national cohort study 07/01/2023 - 05/31/2027

NIAAA R01DA059036

Role: Co-Investigator (PI: Tam)

This project uses a social determinants of health framework to identify types of trauma exposures during emerging adulthood that influence the course of adult substance use to incarceration in the US.

Understanding longitudinal relationships between COVID-19 pandemic outcomes and alcohol use and problems from 2019 to 2020 and 2021 for the U.S. population and vulnerable groups 06/01/2022 - 05/31/2027

NIAAA R01AA029921

Role: Scientist (PI: Martinez)

\$1,802,250 (Total costs)

This project examines how alcohol and substance use, co-use, and mental health changed in the US general population during the early and extended COVID-19 pandemic period, identify what individual and environmental factors contributed to those changes, and assess how those changes and risk factors differed across subgroups.

Graduate research training in alcohol problems: Alcohol-Related disparities 06/01/2022 - 05/31/2027

NIAAA T32AA007240

Role: Co-Investigator (PI/Director: Kerr)

\$1,642,125 (Total costs)

This training program primarily focuses on training in the incidence, prevalence, etiology, and prevention of alcohol use and related problems with a particular emphasis on disparities. The program supports three postdoctoral and three predoctoral fellows annually, with most in residence for two years.

Alcohol and pregnancy: Benefits and harms of state-level policies 05/15/2015 - 02/28/2026

NIAAA R01AA023267

Role: Collaborator (PI: Roberts)

\$2,625,931 (Total costs)

Pregnancy-specific policies have been shown to lead to worse birth outcomes, but little is known about policies for the general population. This study tests whether general state-

level policies are associated with alcohol treatment rates for pregnant people and birth outcomes.

***National Alcohol Beverage Control Association contract with Alcohol Research Group: Three projects** 07/01/2022 – 06/30/2025

NABCA

Role: Project lead (PI: Kerr)

\$150,000 (total costs)

This contract contains three projects: 1) An annotated bibliography of studies relevant to government monopolies, 2) State alcohol tax and revenue estimates, and 3) Analyses to estimate and communicate the benefits of government monopolies. I led Project 3.

***Harms from others' drinking among college youth** 09/20/2018 - 06/30/2024

NIAAA R01AA025980

Role: Co-Investigator (PI: Jernigan)

\$2,138,777 (Total costs)

This study conducts the first nationally representative data on the prevalence of alcohol's harms to others on college campuses in the United States in over a decade.

Impacts of recreational marijuana legalization and retail outlets in Washington 04/01/19 – 03/31/23

NIDA R01DA048526

Role: Collaborator (PI: Kerr)

\$2,470,891 (Total costs)

This study tests whether non-medical cannabis dispensary density is associated with cannabis use, alcohol and cannabis co-use, cannabis-related harms, and premature mortality. I am the lead spatial analyst on this project.

Tobacco retail policy innovation to reduce health disparities 09/16/2019 – 12/31/2023

NCI R01CA229238

Role: Analyst (PI: Malone)

\$2,595,032 (Total costs)

This project evaluates the prospects for and potential impact of transitioning tobacco sales to state-run alcohol stores. It includes key informant interviews with regulators and tobacco advocates in alcohol monopolies, geospatial analysis, and cost-effectiveness analysis.

***National Alcohol Beverage Control Association contract with Alcohol Research Group: Three projects** 07/01/2021 – 06/30/2022

NABCA

Role: Project lead (PI: Kerr)

\$75,000 (Total costs)

Geospatial data on alcohol's retail availability is often limited to select cities. This project will map alcohol outlet density and potential consequences of high concentrations of alcohol retailers (e.g., traffic crash deaths, homicides) in the 17 control states.

***Evaluation of alcohol sales at collegiate stadiums in North Carolina**

Addiction Professionals of North Carolina

Role: PI

\$27,256 (Total costs)

This study aimed to evaluate the new policy allowing alcohol sales during collegiate sporting events at public universities using data for six NCAA Divisions I schools.

Marijuana ads in traditional and social media: Influence and policy implications 07/01/2018 – 06/30/2020

NIDA R01DA041641

Role: Collaborator (PI: Moreno)

\$1,247,539 (Total costs)

This project included a survey, a content analysis, and concept mapping to understand how non-medical cannabis marketing affects adolescents.

04/01/2019 - 08/30/2019

***Interactive liquor licensing decision optimization tool**

NABCA

Role: Project lead (PI: Kerr)

\$50,000 (Total costs)

This feasibility study built a simulation model to prospectively inform policy decisions by allowing users to alter the alcohol environment and see the expected changes in public health outcomes in real time.

Alcohol's harms to others among US adults: Individual and contextual effects 08/01/2018 - 06/30/2019

NIAAA R01AA022791

Role: Analyst (PI: Greenfield)

\$1,946,466 (Total costs)

This survey project assesses the types and seriousness of harms from others' drinking in the US national adult population. It applies new metrics including detriments to quality of life, mental health, and other costs, to gauge the severity of these second-hand impacts of alcohol.

***Treatment availability and alcohol-related harms to others**

NIAAA F31

Role: PI

\$161,888 (Total costs)

NOTE: Funding awarded but not received due to administrative delays

This training award was designed to be one of the first to systematically explore an environmental determinant of alcohol's harms to others: treatment accessibility.

***Global Health Established Field Placement Award**

06/2016 - 08/2016

***Doctoral special project funding**

Johns Hopkins Bloomberg School of Public Health

Role: PI

\$7,000 (Combined total costs)

This award provided funding for two months of in-country training in Cape Town, South Africa to assist with the development of a Green Paper (draft policy) and analysis of data from the South African arm of the International Alcohol Control Study.

HONORS AND AWARDS

2019	Finalist, 2018 NIH Director's Early Independence Award
2018	Ole Jørgen Skog Award for Early Career Scientists, Kettil Bruun Society for Social and Epidemiological Research on Alcohol
2017	Finalist, Presidential Management Fellows, US Office of Personnel Management
2016	Gordis Teaching Fellowship, JHSPH
2015	Health, Behavior & Society Scholarship, JHSPH
2011	Dean's Scholarship, JHSPH

PROFESSIONAL SERVICE

Grant reviews

2023	CDC, DP24-004 Prevention Research Center Review Panel
2022	NIH Early Career Reviewer, Community Influences on Health Behavior
2018	Medical Research Council UK

Conference abstract reviews

2019 to present	Global Alcohol Policy Conference
2019 to present	American Public Health Association Alcohol, Tobacco, & Other Drugs
2018 to present	Alcohol Policy Conference

Manuscript reviews

<i>Academic Pediatrics</i>	<i>Drug and Alcohol Review</i>
<i>Addiction</i>	<i>Health and Place</i>
<i>Addictive Behaviors</i>	<i>International Journal of Drug Policy</i>
<i>Alcohol & Alcoholism</i>	<i>JAMA Pediatrics</i>
<i>Alcoholism: Clinical and Experimental Research</i>	<i>Journal of Adolescent Health</i>
<i>American Journal of Alcohol and Drug Abuse</i>	<i>Journal of Studies on Alcohol and Drugs</i>
<i>American Journal of Public Health</i>	<i>LGBT Health</i>
<i>British Medical Journal</i>	<i>Pediatrics</i>
<i>Drug and Alcohol Dependence</i>	<i>Social Science and Medicine</i>
	<i>Scientific Report</i>

Assistant Field Editor

2021 to 2024	<i>Journal of Studies on Alcohol and Drugs</i>
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Co-Guest Editor

2021 to 2022	<i>International Journal of Environmental Research and Public Health</i> , Advancing Public Health by Alcohol Control: International Perspective
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Membership in professional organizations

2017 to present	Kettil Bruun Society for Social and Epidemiological Research on Alcohol
2016 to present	American Public Health Association (APHA)

Global service

2022 to 2023	Coordinator, Scientific research and writing mentorship initiative towards diversity in research on alcohol control policies, WHO, Alliance for Health Policy and Systems Research, and ARG
2019 to present	Participant, Steering Committee on the Global Information System on Alcohol and Health, World Health Organization

National service

2022	Member, Steering Committee to Lead the Development of Alcohol Regulatory Enforcement Records Management System Standards, National Liquor Law Enforcement Agency and National Alcohol Beverage Control Association (NABCA)
2022 to 2023	Chair, APHA Alcohol Program Planning Committee
2021 to present	Member, Alcohol Policy 19 Scientific Advisory Committee
2021, 2024	Member, APHA Alcohol Program Planning Committee
2020 to present	Member, Public Health Advisory Committee, NABCA
2020 to present	Member, APHA Alcohol Action Network
2019	Member, Expert Working Group on Alcohol Outlet Density Measurement, Centers for Disease Control and Prevention
2017 to 2018, 2022-	Volunteer, Prison Literature Project (serves US)

State-level service

2023 to present	Member, Alcohol Data Action Project Advisory Board, Maryland Department of Health
2020 to 2021	Volunteer, Prison Books Collective (serves NC and AL)
2019 to 2021	Member, North Carolina Collegiate Policy Advisory Committee on Substance Use, Addiction Professionals of North Carolina

Institutional service

2020 to 2021	Member, Student Affairs Alcohol Task Force, UNC
2015 to 2018	Chair, Forum on Alcohol Research and Advocacy, JHSPH

Departmental service

2023 to present	Member, T-32 Pre- and Post-Doctoral Fellowship Committee, ARG
2023 to present	Member, Scientific Ranks Committee, ARG
2021 to 2024	Chair, Career Development and Mentorship Committee, ARG
2021 to 2022	Member, Diversity, Equity, and Inclusion Committee, ARG
2020 to 2021	Member, Search Committee for Research Assistant Professor in alcohol interventions, UNC
2019 to 2021	Member, MPH Admissions Committee, UNC

Local service

2019 to 2021	Member, Campus and Community Coalition
2015 to 2018	Volunteer, Baltimore Good Neighbors Coalition

CONSULTING

2022 to 2024	University of Stirling , Institute for Social Marketing, The surrender principle in Northern Ireland
2022 to 2023	World Health Organization , Mental Health and Substance Abuse Unit, Global Survey on Alcohol and Health 2023
2022 to 2023	World Health Organization , Less Alcohol Unit, Alcohol availability policies
2021 to present	Advancement Strategy , Center for Advancing Alcohol Science to Practice cadre of experts
2021 to 2022	World Health Organization , Less Alcohol Unit, Policy brief, legal mapping, and country profiles of alcohol availability policies
2021 to 2022	World Health Organization , Mental Health and Substance Abuse Unit, Alcohol policy legal epidemiology and global survey data validation
2021	World Health Organization , Mental Health and Substance Abuse Unit, Legal epidemiology and data validation of 2019 GISAH data
2021	World Health Organization , Mental Health and Substance Abuse Unit, Support consultant for SAFER monitoring system and lead developer for pricing and drink driving indicators
2020 to 2021	David Jernigan (Consultant to World Health Organization) , Alcohol policy development for report on Sustainable Development Goal 3.5
2020	Addiction Professionals of North Carolina , Evidence-based alcohol prevention strategies matrix
2019 to 2020	CityHealth , Mapping alcohol outlet density and violent crime in the 40 largest cities
2019 to 2020	Pan American Health Organization , Regional report on alcohol and health 2019
2018 to 2019	Drug Free Communities , Alcohol outlet observations in West Baltimore, Morgan State University through SAMHSA H79 SP020188 Get SMART
2018	Pan American Health Organization , Alcohol policy scoring: Assessing the level of implementation of the WHO global strategy to reduce the harmful use of alcohol in the Region of the Americas
2017 to 2018	David Jernigan (Consultant to World Health Organization) , Global Status Report on Alcohol and Health 2018

TESTIMONY

White House Office of Information and Regulatory Affairs, Alcohol and Tobacco Tax and Trade Bureau proposed rule on alcohol nutrition labeling, October 2024

California Assembly Senate Business, Professions and Economic Development, in favor of SB-1498 Cannabis and Industrial Hemp: Advertising: Civil Action, June 2024

Maryland General Assembly Economic Development Committee, in opposition to MC 16-18, Montgomery County Dispensaries in Retail Grocery Stores Act, December 2017

MEDIA COVERAGE

- Alcorn, T. (2024). To battle the bullet, Baltimore goes after the bottle. *The Trace*, November 18.
- Thompson, D. (2024). 'In One Baltimore Neighborhood, Curbing Liquor Sales Hours Slashed Crime Rates' *US News & World Report*, April 3.
- deBruyn, J. (2022). 'Study finds excessive drinking cost North Carolinians \$10 billion' *WUNC*, July 18.
- Thompson, D. (2022). 'Many marijuana vendors aim advertising at kids' *US News & World Report*, January 21.
- Schlemmer, L. (2021). 'Study: Excessive drinking cost Orange County \$111 Million in a year' *WUNC North Carolina Public Radio*, August 11.
- Trangenstein, P & Eck, R (2021). 'Is the alcohol industry placing profits before teens' future prospects?' *Institute for Alcohol Studies Blog*, July 22.
- Alexander, R (2021). 'Teenagers drank more than \$17 billion worth of alcohol in 2016, a new study finds. Here's why experts worry that COVID-19 has fueled the fire of underage drinking' *Business Insider*, June 18.
- LaMotte, S (2021) 'Alcohol beverage companies made estimated \$17.5 billion on underage drinking, study says.' *CNN*, June 11.
- Chason, R (2021). 'In a bid to bring grocers to food deserts, Prince George's turns to alcohol sales.' *Washington Post*, April 3.
- Ehrenfeld, T (2020). 'Alcohol red alert.' *Centennial*, December.
- Chapin, J (2020). 'Gov. Roy Cooper announces statewide executive order that will halt alcohol sales at restaurants after 11 p.m.' *ABC 11*, July 28.
- Diasio, M (2020). 'North Carolina is cutting off alcohol sales to stop COVID-19 spread. But will it work?' *Raleigh News & Observer*, July 28.
- Trangenstein, PJ & Jernigan, DH (2020) 'Drinking and criming' *Public Health Post*, May 4
- Jernigan, DH (2020). 'Breaking the link between alcohol outlets and homicide' *Baltimore Sun*, March 8.
- Preidt, R. (2020) 'As liquor stores close, murder rates decline' *US News & World Report*, February 12.
- Woodruff, A. (2019). 'Cannabis use among teens in the age of social media' *The Incidental Economist*, December 5.
- NBC15 Staff (2019). 'New study looks at social media influence on marijuana use' *NBC15*, Madison, WI, October 23.
- Lopez, G. (2018). 'The Kavanaugh bar fight accusation speaks to America's bigger alcohol problem Alcohol plays a big role in violent crime. America can do something about it.' *Vox*, October 2.
- Wenger, Y. (2018). 'Hopkins study: Liquor stores more closely linked to violent crime than bars and restaurants.' *The Baltimore Sun*, September 26.
- Wenger, Y. (2018). 'Hopkins study linking violence, liquor stores prompts community leaders to take action.' *Baltimore Sun*, September 27.
- Lopez, G. (2018). 'We need to talk about Brett Kavanaugh and alcohol: The research is clear: Alcohol plays a major role in sexual assault and violent crime across America.' *Vox*, September 27
- Zumer, B. (2018). 'Study: Baltimore liquor stores tied to violent crime more than bars are' *WBFF (FOX45 Baltimore)*, September 26.
- Baltimore Sun Editorial Board (2019). 'Baltimore's non-conforming liquor stores have had plenty of time' *The Baltimore Sun*, June 13.

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- Duncan, I. (2019). 'Baltimore liquor stores challenge new zoning law designed to shut them down' *The Baltimore Sun*, June 11.
- Trangenstein, PJ & Robb, I (2018). 'Could reducing alcohol outlet access solve Baltimore's murder problem?' *The Baltimore Sun*, January 18.