

JAQUELYN L. JAHN, PhD MPH

CONTACT

Drexel University Dornsife School of Public Health
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EDUCATION

Harvard Graduate School of Arts and Sciences Cambridge, MA
PhD, Population Health Sciences 2020
Area of Study: Social Epidemiology
Dissertation: “Mass Incarceration: A Structural Determinant of Family and Community Health”
Advisor: Nancy Krieger, PhD

Harvard T.H. Chan School of Public Health Boston, MA
MPH, Concentration: Women, Gender and Health 2016
Dept. Social and Behavioral Sciences

Barnard College of Columbia University New York, NY
BA, with honors Neuroscience thesis 2012
Major: Psychology, Minor: Sociology

RESEARCH & TEACHING INTERESTS

- Social epidemiology
- Structural racism and health
- Women, gender & health
- Social policies
- Quantitative methods for health inequities

ACADEMIC APPOINTMENTS

2022 – Present	Drexel University Dornsife School of Public Health <i>Assistant Professor</i> Department of Epidemiology and Biostatistics Ubuntu Center on Racism, Global Movements, and Population Health Equity	Philadelphia, PA
2021 – 2022	Drexel University Dornsife School of Public Health <i>Postdoctoral Research Fellow</i> Ubuntu Center on Racism, Global Movements, and Population Health Equity	Philadelphia, PA
2020 – 2021	City University of New York <i>Postdoctoral Research Fellow</i> Stone Center on Socio-Economic Inequality	New York, NY
2021 – 2023	Harvard T.H. Chan School of Public Health <i>Visiting Scholar</i> FXB Center for Health and Human Rights	Boston, MA
2021 – 2023	Columbia University <i>Adjunct Associate Research Scholar</i> Columbia University Justice Lab	New York, NY

2020 – 2021	Boston University <i>Visiting Scholar</i> Department of Sociology	Boston, MA
2012 – 2020	Harvard T.H. Chan School of Public Health FXB Center for Health & Human Rights <i>Graduate Research Fellow (2019-2020)</i> Department of Social & Behavioral Sciences <i>Research Assistant (2016-2020)</i> Departments of Epidemiology & Nutrition <i>Research Assistant (2012-2015)</i>	Boston, MA

PUBLICATIONS

1. **Jahn JL**, Wallace M, Hardeman R, Theall K. *Neighborhood Proactive Policing and Racial Inequities in Preterm Birth in New Orleans, 2018-2019*. *AJPH* (forthcoming)
2. Conner C, Mitchell C, **Jahn JL** on behalf of the End Police Violence Collective. *Advancing Public Health Interventions to Address the Harms of the Carceral System: A Policy Statement Adopted by the American Public Health Association, October 2021*. *Medical Care*. 60(9):645-647. Sept 2022.
3. **Jahn JL**, Simes JT. *Prenatal Healthcare After Sentencing Reform: Heterogeneous Effects for Prenatal Healthcare Access and Equity*. *BMC Public Health*. 22(1):954. May 2022.
4. **Jahn JL***, Simes JT*, Davis BA, Cowger T. *Police Arrests During the COVID-19 Pandemic: Results from Four U.S. Cities*, *Journal of Urban Health*, 99(1):67-76. Feb 2022. *shared first authorship
5. **Jahn JL**, Bardele N, Simes JT, Western B. *Clustering of health burdens in solitary confinement: A mixed methods approach*. *SSM Qualitative Research in Health*. 2:100036. Jan 2022.
6. Simes JT, **Jahn JL**. *The Consequences of Medicaid Expansion Under the Affordable Care Act for Police Arrests*. *PLoS One*.17(1):e026512. Jan 2022.
7. **Jahn JL**. *Invited Commentary: Comparing Approaches to Measuring Structural Racism*. *American Journal of Epidemiology*, Oct 2021. 191(4): 548-551. Mar 2022.
8. **Jahn JL**, Krieger N, Agénor M, Leung M, Davis BA, Weisskopf MG, Chen JT. *Gestational Exposure to Fatal Police Violence and Pregnancy Loss in U.S. Core Based Statistical Areas, 2013-2015*. *Lancet EclinicalMedicine*. 36:100901. May 2021.
9. **Jahn JL**, Agénor M, Chen JT, Krieger N. *Frequent Police Stops, Parental Incarceration, & Mental Health: Results Among U.S. non-Hispanic Black and White Adolescent Girls and Boys*. *Journal of Epidemiology & Community Health*. First published online Dec 2020.
10. Baker AM, **Jahn JL**, Tan ASL, Katz-Wise SL, Viswanath, K, Bishop RA, Agénor M. *Sexual Health Information Sources, Needs, and Preferences of Young Adult Sexual Minority Cisgender Women and Non-binary Individuals Assigned Female at Birth*. *Sexuality Research and Social Policy*. First published online 11 September 2020.
11. **Jahn JL**, Chen JT, Agénor M, Krieger N. *County-level Jail Incarceration and Preterm Birth Among non-Hispanic Black and White U.S. Women, 1999-2015*. *Social Science and Medicine*. 2020; 250:112856.

12. Schwartz GL, **Jahn JL**. *Mapping Fatal Police Violence across US Cities: Overall Rates and Racial/Ethnic Inequities, 2013-2017*. PLoS One. 2020; 15(6).*
*Almetric Top 100 most-discussed articles in 2020
13. **Jahn JL**. *A multilevel approach to understanding mass incarceration and health: Key directions for research and practice*. American Journal of Public Health. 2020;110(S1): S50-S51.
14. Schnake-Mahl A, **Jahn JL**, Arcaya M, Waters MC, Subramanian SV. *Gentrification, neighborhood change and population health: A systematic review*. Journal of Urban Health. J Urban Health. 2020; 97(1): 1-25.
15. Chen MM, **Jahn JL**, Barber JR, Han M, Stampfer MJ, Platz EA, Penney KL. *Clinical stage provides useful prognostic information even after pathological stage is known for prostate cancer in the PSA era*. PLoS One. 2020; 15(6): e0234391.
16. **Jahn JL**, Bishop RB, Tan ASL, Agénor MA. *Patient-provider sexually transmitted infection prevention communication among young adult sexual minority cisgender women and nonbinary assigned female at birth individuals*. Women's Health Issues. 2019 Jul-Aug; 29(4):308-314.
17. Agénor M, **Jahn JL**, Kay E, Bishop RA, Peitzmeier SM, Potter J, Austin SB. *Human Papillomavirus risk perceptions among young adult sexual minority cisgender women and nonbinary individuals assigned female at birth*. Perspectives in Sexual and Reproductive Health. 2019 Feb 12. 51(1): 27-34.
18. Krieger N, **Jahn JL**. *Tumor specimen biobanks: data gaps for analyzing health inequities—the case of breast cancer*. JNCI Cancer Spectrum. 2018 May 9; 2(1)
19. Krieger N, **Jahn JL**, Waterman PD, Chen JT. *Breast cancer estrogen receptor by biological generation: US Black & White women born 1915-1979*. Am J Epidemiol. 2018 May 1; 187(5):960-970.
20. Krieger N, **Jahn JL**, Waterman PD. *Jim Crow and estrogen-receptor-negative breast cancer; US-born black and white non-Hispanic women, 1992-2012*. Cancer Causes Control. 2017 Jan;28(1):49-59.
21. **Jahn JL**, Cohen JF, Gorski-Findling MT, Hoffman JA, Rosenfeld L, Chaffee R, Smith L, Rimm EB. *Product reformulation and nutritional improvements after new competitive food standards in schools*. Public Health Nutr. 2017 Dec 21: 1-8.
22. Kenfield SA*, Kasperzyk JL*, **Jahn JL**, Downer MK, Richman EL, Giovannucci E, Chan JM, Stampfer MJ. *Development and validation of a lifestyle score for prevention of lethal prostate cancer*. JNCI. 2015 Nov 17;108(3).pii:djv329. *shared first authorship.
23. **Jahn JL**, Stampfer MJ, Willett WC. *Food, health, and the environment: A global grand challenge and some solutions*. Daedalus: Journal of the American Academy of Arts and Sciences. 2015 Oct; 144:4.
24. Cohen JFW, **Jahn JL**, Richardson S, Cluggish SA, Parker E, Rimm EB. *Amount of time to eat lunch is associated with children's selection and consumption of school meal entrée, fruits, vegetables and milk*. J Acad Nutr Dietetics. 2015 Sept 11.
25. **Jahn JL**, Giovannucci EL, Stampfer MJ. *The high prevalence of undiagnosed prostate cancer at autopsy: implications for epidemiology and treatment of prostate cancer in the prostate-specific antigen era*. Int J of Cancer. 2014 Dec 29.
26. Stampfer MJ, **Jahn JL**, Gann PH. *Further evidence that PSA screening reduces prostate cancer mortality*. J Natl Cancer Inst. 2014 Mar;106(3).

27. Penney KL, Stampfer MJ, **Jahn JL**, Sinnott JA, Flavin R, Rider JR, Finn S, Giovannucci E, Sesso HD, Loda M, Mucci LA, Fiorentino M. *Gleason grade progression is uncommon*. *Cancer Res*. 2013 Aug 15;73(16):5163-5168.
28. Stampfer MJ, **Jahn JL**. *Partnerships for promoting prevention*. *Circulation*. 2013 Mar 26; 127(12):1267-9.
29. Nautiyal KM, Dailey CA, **Jahn JL**, Rodriquez E, Son NH, Sweedler JV, Silver R. *Serotonin of mast cell origin contributes to hippocampal function*. *Eur J Neurosci*. 2012 Aug; 36(3):2347-59.

SUBMITTED MANUSCRIPTS

1. Schwartz GL, **Jahn JL**. *Disaggregating Asian American and Pacific Islander Risk of Fatal Police Violence*. (under review)
2. Schwartz GL, **Jahn JL**, Geller A. *Policing Sexuality: Sexual Minority Youth, Police Contact, and Health Inequity*. (under review)
3. Simes JT, Cowger TL, **Jahn JL**. *Urban School Closures During the COVID-19 Pandemic Significantly Reduced Arrests of Black and Latinx Youth*. (under review)
4. Schnake-Mahl A, **Jahn JL**, Purtle J, Bilal U. *Considering Multiple Governance Levels in the Evaluation of Public Policies*. (under review)
5. Himmelstein KEW, Lawrence JA, **Jahn JL**, Ceasar JN, Bassett MT, Darity WA, Wipelwey BP, Venkataramani AS. *The Potential Effects of Reparations on the US Black-White Longevity Gap*. (under review)
6. Dixon AR, **Jahn JL**. *Black-White Differences in Exposure to Household Death: Variation Across the Lifecourse and Socioeconomic Status*. (under review)

GRANTS

- 2021-2023 Robert Wood Johnson Foundation Pioneering Ideas Grant
“Making the Public Health Case for Reparations”
PI: MT Bassett
Role: Co-Investigator
- 2020-2022 Robert Wood Johnson Foundation
“Incarceration and Health: Studying the Community Health Effects of Punishment and the Criminalization of Health Problems”
PIs: JT Simes, B Western
Role: Research consultant
- 2020-2021 Social Science Research Council Rapid-Response Grants on COVID-19
2020-2021 Boston University Initiative on Cities COVID-19 Urban Research-to-Action Grant
“Policing Race and Place During a Pandemic: A Multi-City Study of Police Contact During COVID-19”
Role: Co-PI with JT Simes

TEACHING & MENTORING EXPERIENCE

Course Co-Instructor, Harvard T.H. Chan School of Public Health

- Advanced Topics in Women, Gender & Health, Spring 2019, 2020

Teaching Fellow, Harvard University

- Multilevel Statistical Methods (Prof. S.V. Subramanian), Spring 2018
- Introduction to Quantitative Methods for the Social Sciences (Prof. Kerrie Nelson), Fall 2017
- Advanced Theories of Disease Distribution (Prof. Nancy Krieger), Fall 2017, 2018
- Introduction to Theories of Disease Distribution (Prof. Nancy Krieger), Fall 2016-2019
- Society & Health (Prof. Ichiro Kawachi), Summer 2017

Undergraduate Thesis Advisor, Harvard College

- Women, Gender & Sexuality Studies junior tutorial thesis advisor, Spring 2019

Guest lectures

- *Criminalization and health inequities*, Drexel University Dornsife School of Public Health, Course: Global Health Ethics, Spring 2022
- *Embodiment in social epidemiologic research*, London School of Hygiene and Tropical Medicine, Course: Social Epidemiology, Spring 2021 & 2022
- *Health consequences of mass incarceration for family members and communities*, Harvard T.H. Chan School of Public Health, Course: Mass Incarceration and Health, Spring 2020 and 2021
- *Working with activist and community partners for racial justice and health equity*, Boston University, Course: Crime and Justice, Fall 2021

Workshop facilitation

- The Ubuntu Center Teach-In Series: Carceral Systems & State-Sanctioned Violence, Drexel University Dornsife School of Public Health, 2022
- Making the Public Health Case for Reparations: Methodologic Challenges & Opportunities, Harvard FXB Center for Health & Human Rights, 2021
- Introduction to Coding in R, Harvard College, 2017
- Calling to Public Health: Self, Social & Global Awareness, new student orientation to health equity, Harvard T.H. Chan School of Public Health, 2016-2019

INVITED PRESENTATIONS

1. **Jahn JL.** *The Criminal Legal System and Population Health Inequality*, CUNY Stone Center Inequality by the Numbers Workshop, Summer 2022
2. **Jahn JL.** *The Criminal Legal System as a Structural Determinant of Health Inequities*. University of Washington Epidemiology Department Seminar, May 2022
3. **Jahn JL.** *Structural racism and the US criminal legal system: Implications for health equity*. SEICHE Center for Health and Justice Seminar Series, Yale University, March 2021
4. **Jahn JL.** *Addressing Inequality “In the real world”: Bringing research to policy and practice*. New York City Reducing Inequality Network, December 2020
5. **Jahn JL.** *Mass incarceration and aggressive policing: implications for public health and health inequities*. Harvard FXB Health & Human Rights Seminar Series, February 2020
6. **Jahn JL.** *Health impacts of mass incarceration: Understanding the association between county jail incarceration rates and risk of preterm birth in U.S. women*. Vera Institute of Justice In-Our-Backyards Symposium, October 2018

HONORS AND AWARDS

- Michigan Integrative Well-Being and Inequality Training Program, 2021-2022 Scholar
- Add Health Parents Study Users Workshop Travel Award, 2019
- Teaching Assistant Recognition Award, Harvard T.H. Chan School of Public Health, 2018
- Dissertation Research Grant, Harvard Kennedy School Criminal Justice Policy & Management 2018
- Panel Study of Income Dynamics Users Workshop Travel Award, 2018
- Maternal and Child Health Summer Internship Grant, Harvard T.H. Chan School of Public Health, 2016

SERVICE TO THE UNIVERSITY

- Chair of Speakers & Outreach, Women, Gender & Health Concentration, Harvard T.H. Chan School of Public Health, 2016 – 2020
- Chair of Student Subcommittee, Dean's Advisory Committee on Diversity and Inclusion, Harvard T.H. Chan School of Public Health, 2015 – 2018

PROFESSIONAL ACTIVITIES & SERVICE

- Co-author of the American Public Health Association policy statement *Advancing Public Health Interventions to Address the Harms of the Carceral System 2020 & 2021*
- Editor and science reviewer for the Gender Action Portal, a public-facing website on gender equity policy research by Harvard Kennedy School's Women & Public Policy Program, 2016-2018
- Health Equity Evaluation internship at New York City's Department of Health and Mental Hygiene Center for Health Equity, 2016
- Member & conference abstract reviewer for: Society for Epidemiologic Research, American Public Health Association, Interdisciplinary Association for Population Health Science
- Peer reviewer for: American Journal of Public Health, Annals of Epidemiology, Paediatric & Perinatal Epidemiology, American Journal of Epidemiology, Health Affairs, Circulation: Journal of the American Heart Association, American Journal of Preventive Medicine, Pediatrics, Journal of Epidemiology & Community Health, Journal of Urban Health, Psychology Health & Medicine, Journal of the Academy of Nutrition and Dietetics; Critical Public Health, International Journal of Prisoner Health, Social Science and Medicine Mental Health

CONFERENCE PRESENTATIONS

1. **Jahn JL**, Wallace M, Hardeman R, Theall K. *Neighborhood Proactive Policing and Racial Inequities in Preterm Birth*. Oral presentation. Society for Epidemiologic Research Annual Meeting 2022
2. **Jahn JL**, Wallace M, Hardeman R, Theall K. *Evaluating Proactive Policing for Population Health Equity*. Oral presentation. Society for Advancement of Violence and Injury Research Annual Meeting 2022
3. **Jahn JL**, Fries N, Farrow K, Spencer J, Piatt AA, *Public Health Interventions to Address the Harms of the Carceral System*. Chair of an invited panel presentation, American Public Health Association Annual Meeting 2021
4. **Jahn JL**, Simes JT, Davis BA, Cowger T. *Police Arrests During the COVID-19 Pandemic: Results from Four U.S. Cities*. Poster presentation, Interdisciplinary Association for Population Health Sciences Conference 2021

5. **Jahn JL**, Duarte C. *Building a Movement-Accountable Research Process: How can epidemiologists partner with activists to produce actionable research?* Symposium co-chair, Society for Epidemiologic Research Annual Meeting 2021
6. **Jahn JL**, Krieger N, Agénor M, Leung M, Davis BA, Weisskopf MG, Chen JT. *Gestational Exposure to Fatal Police Violence and Pregnancy Loss in U.S. Core Based Statistical Areas, 2013-2015*, Oral presentation, Society for Epidemiologic Research Annual Meeting 2021
7. **Jahn JL**, Agénor M, Chen JT, Krieger N. *Frequent Police Stops, Parental Incarceration, & Mental Health: Results Among U.S. non-Hispanic Black and White Adolescent Girls and Boys*. Oral presentation, Society for Epidemiologic Research Annual Meeting 2020
8. **Jahn JL**, Chen JT, Agénor M, Krieger N. *County-level jail incarceration and preterm birth among Black and White U.S. Women*. Population Association of American Annual Meeting 2020