

# JAQUELYN L. JAHN

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## EDUCATION

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### Harvard Graduate School of Arts and Sciences

PhD, Population Health Sciences

Area of Study: Social Epidemiology

Dissertation: "Mass Incarceration and Aggressive Policing: Direct and Contextual Determinants of Population Health"

Advisor: Dr. Nancy Krieger

Cambridge, MA

Expected May 2020

### Harvard T.H. Chan School of Public Health

MPH, Concentration: Women, Gender and Health

Dept. Social and Behavioral Sciences

Boston, MA

May 2016

### Barnard College of Columbia University

BA, with honors Neuroscience thesis

Major: Psychology, Minor: Sociology

New York, NY

June 2012

## AREAS OF SPECIALIZATION

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- Social epidemiology
- Incarceration and health
- Structural and interpersonal discrimination and health
- Lifecourse epidemiology
- Gender and health
- Quantitative methods to measure and map health inequities

## RESEARCH EXPERIENCE

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### 2020 – 2022 Stone Center on Socio-Economic Inequality, New York, NY

The Graduate Center, City University of New York (CUNY)

*Postdoctoral Scholar*

### 2012 – 2020 Harvard T.H. Chan School of Public Health, Boston, MA

*Graduate Research Fellow*, Mary T. Bassett (2019-2020)

Synthesize scientific literature on health and human rights in the U.S. criminal legal system for grant applications, academic manuscripts, and presentations.

*Research Assistant*, Madina Agénor (2016-2020)

Conducted in-depth interviews for a sexual health study among sexual minority women.

Leading qualitative analyses focusing on intersectional experiences of discrimination in patient-provider interactions and prevention of sexually transmitted infections.

*Research Assistant*, Nancy Krieger (2015-2018)

Led multilevel statistical analyses on the lasting impact of Jim Crow laws on racial/ethnic inequities in breast cancer in the SEER cancer registry. Systematically reviewed data collection practices of tumor biobanks.

*Research Assistant*, Meir Stampfer and Eric Rimm (2012-2015)

Evaluated the impact of a state-level school food policy on children's nutrition. Conducted empirical analyses about prostate cancer in the Health Professionals Follow-Up Study.

## PUBLICATIONS

1. **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 & Medicine* (in press)
2. Schwartz GL, **Jahn JL**. *Mapping Fatal Police Violence across US Cities: Overall Rates and Racial/Ethnic Inequities, 2013-2017*. *PLOSOne* (in press)
3. **Jahn JL**. *A multilevel approach to understanding mass incarceration and health: Key directions for research and practice*. *American Journal of Public Health*. 2020 Jan; 110(S1): S50-S51.
4. Schnake-Mahl A, **Jahn JL**, Arcaya M, Waters MC, Subramanian SV. *Gentrification, neighborhood change and population health: A systematic review*. *Journal of Urban Health*. 2020 Feb; 97(1):1-25.
5. **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.
6. 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.
7. Krieger NK, **Jahn JL**. *Tumor specimen biobanks: data gaps for analyzing health inequities—the case of breast cancer*. *JNCI Cancer Spectrum*. 2018 May 9; 2(1)
8. **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.
9. Kriger N, **Jahn JL**, Waterman PD, Chen JT. *Breast cancer estrogen receptor by biological generation: US Black & White women born 1915-2979*. *Am J Epidemiol*. 2017 Sep 20.
10. Kriger 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.
11. 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.
12. **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.
13. 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.
14. **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.
15. Stampfer MJ, **Jahn JL**, Gann PH. *Further evidence that PSA screening reduces prostate cancer mortality*. *J Natl Cancer Inst*. 2014 Mar;106(3).
16. 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.

17. Stampfer MJ, **Jahn JL**. *Partnerships for promoting prevention*. *Circulation*. 2013 Mar 26; 127(12):1267-9.
18. Nautiyal KM, Dailey CA, **Jahn JL**, Rodriguez 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.

## **MANUSCRIPTS IN PREPARATION**

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1. **Jahn JL**, Chen JT, Agénor MA, Krieger N. *Frequency of police stops and adolescent mental health in the Panel Study of Income Dynamics* (under review)
2. **Jahn JL**, Chen JT, Agénor MA, Davis, B, Krieger N, Weisskopf, M. *Fatal police violence in the U.S. and related changes in pregnancy loss, 2013-2015*.
3. Simes, JT, **Jahn JL**. *Arrests Declined in States that Expanded Medicaid Under the Affordable Care Act*.
4. Dixon A, **Jahn JL**. *Racial/ethnic inequities in early family member death in the Panel Study of Income Dynamics*.
5. Baker A, **Jahn JL**, Bishop RB, Agénor MA. *Sexual and reproductive health information for young sexual minority women and non-binary assigned female at birth individuals: sources, needs and preferences*. (under review)

## **GRANTS AND AWARDS**

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- Harvard Kennedy School Criminal Justice Policy & Management Dissertation Research Grant, 2018
- Teaching Assistant Recognition Award, Harvard T.H. Chan School of Public Health, 2018
- Add Health Parents Study Users Workshop Travel Grant, 2019
- Panel Study of Income Dynamics Users Workshop Travel Grant, 2018
- Maternal and Child Health Summer Internship Grant, Harvard T.H. Chan School of Public Health, 2016
- Merit scholarship for tuition, Harvard T.H. Chan School of Public Health, Departments of Social and Behavioral Sciences and Nutrition, 2014-2016
- Food Literacy Fellowship, Harvard University, 2014
- Barnard College Hollingworth Prize for outstanding thesis research, 2012
- Merck Research Fellowship, 2011-2012
- Eleanor T. Elliott Internship Fellowship, Barnard College, 2009

## **TEACHING EXPERIENCE**

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

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

### **Undergraduate Thesis Advisor, Harvard College**

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

### **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

## SERVICE TO THE FIELD & UNIVERSITY

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- Co-Author, APHA Draft Policy Statement on Incarceration and Public Health, Draft of policy proposal available at: [endpoliceviolence.org](http://endpoliceviolence.org), 2019-Present
- Chair of Speakers & Outreach, Women, Gender & Health Concentration, 2016 - Present  
Organize monthly talks and panel events on topics related to gender and health
- Chair of Student Subcommittee, Dean's Advisory Committee on Diversity and Inclusion, 2015 – 2018  
Developed, with the subcommittee, a Bias Reporting Mechanism and follow-up protocol that is currently in use

## INVITED PRESENTATIONS

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1. **Jahn JL.** *Mass incarceration and aggressive policing: implications for public health and health inequities.* Harvard FXB Health & Human Rights Seminar Series. Spring, 2020
2. **Jahn JL.** *Health consequences of mass incarceration for family members and communities.* Guest lecture in Mass Incarceration and Health in the U.S., Harvard T.H. Chan School of Public Health. March, 2020
3. **Jahn JL.** *Health impacts of mass incarceration: Understanding the association between county jail incarceration rates and risk of preterm birth in U.S. women in 2015.* Vera Institute of Justice In-Our-Backyards Symposium. October, 2018.

## CONFERENCE ABSTRACTS & PRESENTATIONS

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1. **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.* Population Association of America Annual Meeting, April 2020.
2. Schwartz GL, **Jahn JL.** *Mapping Fatal Police Violence across US Cities: Overall Rates and Racial/Ethnic Inequities, 2013-2017.* Population Association of America Annual Meeting, April 2020.
3. **Jahn JL,** Chen JT, Agénor M, Krieger N. *Health impacts of mass incarceration: Understanding the association between county jail incarceration rates and risk of preterm birth in U.S. women in 2015.* Vera Institute of Justice In-Our-Backyards Symposium. October, 2018.
4. **Jahn JL,** Penney KL, Platz EA, Stampfer MJ. *Predictive utility of clinical stage for lethal prostate cancer in two tumor cohorts.* 21<sup>st</sup> Annual Prostate Cancer Foundation Scientific Retreat. October, 2014.
5. **Jahn JL,** 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.* Dana Farber/Harvard Cancer Center Celebration of Junior Investigators in cancer research. September 2014.
6. **Jahn JL,** 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.* 7<sup>th</sup> Annual ToPCaP Retreat. September, 2014.
7. **Jahn JL,** Stampfer MJ. *Prevalence of undetected prostate cancer – implications for epidemiology in the PSA-Era.* 7<sup>th</sup> Annual Multi-Institutional Prostate Cancer SPORE Program. March, 2014
8. **Jahn JL,** Stampfer MJ. *Prevalence of undetected prostate cancer – implications for epidemiology in the PSA-Era.* American Association for Cancer Research and Prostate Cancer Foundation Conference: Advances in Prostate Cancer Research. January, 2013

## EDITORIAL DUTIES

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### Reviewer for:

- Pediatrics 2020 – Present
- American Journal of Preventive Medicine 2017 – Present
- Journal of the Academy of Nutrition and Dietetics 2016 – Present
- Psychology, Health & Medicine 2016 – Present
- American Journal of Epidemiology 2015 – Present
- Circulation 2014 - Present

## SKILLS

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- **Quantitative analysis software:** Advanced knowledge and experience with R, Stata, SAS, ArcGIS, and MLwiN
- **Qualitative analysis software:** Proficient in Nvivo and Dedoose
- **Workshop facilitation:** Introduction to Coding in R (2017), Calling to Public Health: Self, Social & Global Awareness new student orientation (2016-2019)