

GABRIEL SCHWARTZ

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EDUCATION

Harvard T.H. Chan School of Public Health

2016 – 2020

Cambridge, MA

PhD, Population Health Sciences, Dept. of Social & Behavioral Sciences

Advisor: Lisa Berkman

Dissertation: "Cycles of Disadvantage: Eviction & Children's Health in the US"

Specializations: social epidemiology, urban health, quantitative methods

Brown University

2009 – 2013

Providence, RI

BA, Human Biology; BA, Sociology, *with honors*

PUBLICATIONS

Manuscripts Under Review

1. **Schwartz GL**, Jahn JL. Disaggregating Asian American and Pacific Islander risk of fatal police violence.
2. Kim MH, **Schwartz GL**, White JS, Glymour MM, Reardon SF, Kershaw KN, Gomez SL, Collin DF, Hamad R. The effects of US school racial segregation on long-term cardiovascular health.

Journal Articles

1. **Schwartz GL**, Leifheit KM, Chen JT, Arcaya MC, Berkman LF. (2021). Childhood eviction and cognitive skills: Developmental timing-specific associations in an urban birth cohort. *Social Science & Medicine*.
2. **Schwartz GL***, Feldman JM*, Wang SS, Glied SA. Eviction, healthcare utilization, and disenrollment among NYC Medicaid patients. *American Journal of Preventive Medicine*. * Co-first authors.
3. Chien YS, **Schwartz GL**, Huang L, Kawachi I. (2021.) State LGBTQ policies and binge drinking among sexual minority youth in the U.S.: A multilevel analysis. *Social Psychiatry and Psychiatric Epidemiology*.
4. Leifheit KM, Linton, SL, Raifman J, **Schwartz GL**, Benfer E, Zimmerman FJ, Pollack C. (In press). Expiring Eviction Moratoriums and COVID-19 Incidence and Mortality. *American Journal of Epidemiology*.
5. Smith LH, **Schwartz GL**. (2021). Mediating to Opportunity: The challenges of translating mediation estimands into policy recommendations. *Epidemiology*, 32(3): 347-350.
6. **Schwartz GL**, Leifheit KM, Berkman LF, Chen JT, Arcaya MC. (2021). Health selection into eviction: Adverse birth outcomes and children's risk of eviction through age 5. *American Journal of Epidemiology*, <https://doi.org/10.1093/aje/kwab007>.
7. Leifheit KM, **Schwartz GL**, Pollack CE, Edin KJ, Black MM, Jennings JM, Althoff KN. (2020). Severe housing inequality during pregnancy: Association with adverse birth and infant outcomes. *IJERPH*, 17(22): 8659.
8. **Schwartz GL**, Jahn JL. (2020). Mapping fatal police violence across U.S. metropolitan areas: Overall rates and racial/ethnic inequities, 2013-2017. *PLOS One*, 15(6):e0229686

9. Leifheit KM, **Schwartz GL**, Pollack CE, Black MM, Edin KJ, Althoff KN, Jennings JM. (2020). Eviction in early childhood and neighborhood poverty, food security, and obesity in later childhood and adolescence: Evidence from a longitudinal birth cohort. *Social Science & Medicine – Population Health*, 11:100575.
10. Grindal T, Schifter L, **Schwartz G**, Hehir T. (2019). Racial differences in special education identification and placement: Evidence across three states. *Harvard Educational Review*, 89(4): 525-553.
11. Arcaya MC, **Schwartz G**, Subramanian SV. (2018). A multilevel modeling approach to understanding segregation in the United States. *Environment & Planning B: Urban Analytics & City Science*, 45(6): 1090-1105.
12. **Schwartz G**, Grindal T, Wilde P, Klerman J, & Bartlett S. (2017). Supermarket shopping and the food retail environment among SNAP participants. *Journal of Hunger and Environmental Nutrition*, 13(2): 154-179.
13. Grindal T, Wilde P, **Schwartz G**, Klerman J, Bartlett S, & Berman D. (2016). Does food retail access moderate the impact of fruit & vegetable incentives for SNAP participants? *Food Policy*, 61:59-69.

Reports & Evaluations

1. Schifter, LA, Grindal T, **Schwartz GL**, Hehir T. (2019). *Students from low-income families and special education*. Prepared for The Century Foundation, New York, NY.
2. Cropper P, **Schwartz G**, Velez M, Checkoway A, Karuu M, Lambart J. (2016). *AVID Secondary Coaching and Certification Instrument (CCI) Pilot: Initial Findings*. Prepared for AVID, San Diego, CA.
3. Caswell L, Minner D, **Schwartz G**, Buxton C, Alleksaht-Snider M. (2016). "Using teacher logs for program development and teacher reflection in the LISELL-B program" in Buxton, C. & Alleksaht-Snider, M. (Ed.), *Supporting K-12 English Language Learners in Science: Putting Research into Teaching Practice*. London, United Kingdom: Routledge.
4. Caswell L, **Schwartz G**, & Minner D. (2015). *Language-rich science inquiry with English learners through biotechnology (LISELL-B): Year 1 teacher log findings*. Athens, GA: University of Georgia.
5. Gamse B, Linkow T, Unlu F, Dadisman K, **Schwartz G**. (2015). *Preliminary design plan: An impact evaluation of the Success Boston Coaching intervention*. Prepared for the Boston Foundation, Boston, MA.
6. Henry M, Climaco C, Cohen R, & **Schwartz G**. (2015). *A profile of Maine's older population and housing stock*. Prepared for the Maine Affordable Housing Coalition, Portland, ME.
7. Linkow T, Dadisman K, Gamse B, Didriksen H, **Schwartz G**, Hillard M, & Karuu M. (2015). *Implementation of Success Boston Coaching 2014-2015*. Prepared for the Boston Foundation, Boston, MA.
8. Thorn B, Tadler C, Huret N, Trippe C, Ayo E, Mendelson M, Patlan KL, **Schwartz G**, & Tran V. (2015). *WIC Participant and Program Characteristics 2014*. Alexandria, VA: U.S. Department of Agriculture, Food and Nutrition Service.
9. Grindal T, **Schwartz G**, Klerman J, Bartlett S, Wilde P. (2014). *Evaluation of the Healthy Incentives Pilot (HIP): Spatial analysis*. Alexandria, VA: U.S. Department of Agriculture, Food and Nutrition Service.
10. Minzner A, **Schwartz G**, Siegel B. (2014). *Evaluation of the Strong Cities, Strong Communities (SC2) Teams Pilot: Building a more responsive federal workforce*. Washington, D.C.: U.S. Department of Health and Human Services, Office of the Assistant Secretary for Planning and Evaluation.

RESEARCH EXPERIENCE & TRAINING

- 2020 – present **Institute for Health Policy Studies – UCSF**, Postdoctoral Fellow
San Francisco, CA
Leveraging natural experiments to evaluate the impact of school segregation on child and young adult health, as well as other projects on residential segregation, eviction, policing, and health
- 2017 – 2020 **Harvard T.H. Chan School of Public Health**, Research Assistant
Boston, MA
For Prof. Lisa Berkman; Prof. S.V. Subramanian
Led quantitative analyses using multilevel models, wrote academic papers, and created longitudinal policy databases for population health evaluation
- 2019 **Center for Public Health Law Research**
Policy Surveillance Summer Institute
Philadelphia, PA
Three-day training on constructing and validating longitudinal policy databases for public health research
- 2013 – 2016 **Abt Associates**, Analyst
(Research Assistant, 2013-2014; Associate Analyst, 2014-2015)
Cambridge, MA
Public policy research on government and non-profit nutrition, homelessness, and education programs. Led quantitative analyses, built data collection tools, conducted interviews, and wrote reports and journal articles for publication

RELATED WORK EXPERIENCE

- 2011 – 2013 **Health Leads**, Health Advocate
Providence, RI
Connected families at a children's clinic to community resources, enabling them to improve the social determinants of their health (food assistance, childcare subsidies, supportive housing, etc.)

GRANTS & AWARDS

2020 Altmetric Top 100

For publishing one of the 100 most discussed articles of 2020, out of 87.7 million articles across 20 disciplines. Awarded for *Mapping fatal police violence across U.S. metropolitan areas: Overall rates and racial/ethnic inequities, 2013-2017*.

Djokovic Science & Innovation Fellowship

Center on the Developing Child at Harvard University; Novak Djokovic Foundation, 2019-2020
\$10,000

Maternal and Child Health Epidemiology Training Program Fellow

Maternal and Child Health Center for Excellence at Harvard University, 2019-2021
\$25,000

Distinction in Teaching Award

Harvard University, Bok Center for Teaching and Learning, 2018

TEACHING

Guest Lecturer

Social & Behavioral Research Methods: “Exploratory and Confirmatory Factor Analysis” (Fall 2019, 2021)

Teaching Fellow

PHS 2000A: Quantitative Research Methods for Population Health Sciences (Fall 2017, 2018)

Instructors: Jarvis Chen and Prof. Michael Hughes, Harvard GSAS

Wrote assignments and exams, developed and taught instructional labs, planned and taught office hour lectures, and graded

SBS 263: Multilevel Statistical Methods: Concept & Application (Spring 2018, 2019)

Instructor: Prof. SV Subramanian, Harvard T.H. Chan School of Public Health

Taught labs, graded assignments, and administered the course

Other Teaching

Math Teacher

2013

Summerbridge San Francisco

Wrote and taught algebra and youth empowerment curricula to 9th graders

CONFERENCE PRESENTATIONS

1. **Schwartz GL**, Leifheit KM, Arcaya MC, Berkman LF, Chen J. (2020). *Is eviction poisonous?: A survival analysis of eviction and lead poisoning in a national urban birth cohort*. Poster presented at the 2020 Annual Meeting of the Society for Epidemiologic Research. Online conference (due to COVID).
2. **Schwartz GL**, Leifheit KM, Berkman LF, Chen JT, Arcaya MC. (2020). *Health selection into eviction: adverse birth outcomes and children's risk of eviction through age 5*. Poster presented at the 2020 Annual Meeting of the American Public Health Association. Online conference (due to COVID).
3. Kim MH, **Schwartz GL**, White JS, Glymour MM, Reardon SF, Kershaw KN, Gomez SL, Collin DF, Inamdar P, Hamad R. (2020). The effects of U.S. school racial segregation on long-term cardiovascular health. Paper presented at the 2020 Annual Meeting of the Interdisciplinary Association for Population Health Sciences. Online conference (due to COVID).
4. Leifheit KM & **Schwartz GL**. (October 2020). *Eviction & adverse birth outcomes: Evidence of a bi-directional relationship*. Presented at the 2020 Interdisciplinary Association of Population Health Science Conference. Online conference (due to COVID).
5. **Schwartz GL**, Jahn, JL. (April 2020; canceled due to COVID). *Mapping fatal police violence across US cities: Overall rates and racial/ethnic inequities, 2013-2017*. Poster to have been presented at the Population Association of America Annual Meeting. Washington, DC.
6. Leifheit K, **Schwartz G**, Pollack C, Black M, Edin K, Althoff K, Jennings JM. (November 2019). *Severe housing insecurity in pregnancy: Association with adverse birth outcomes in a cohort of urban mothers and infants*. Presented at the American Public Health Association's 2019 Annual Meeting. Philadelphia, PA.

7. Grindal T, Schifter L, **Schwartz G**, Hehir T. (November 2018). *Are racial disparities in disability identification only driven by income?: Evidence from students in three states*. Presented at the American Public Health Association's 2018 Annual Meeting. San Diego, CA.
8. Grindal T, **Schwartz G**. (November 2016). *Evaluating community-level impacts of place-based health interventions: A new approach to measuring and analyzing spatial data*. Presented at the American Public Health Association's 2016 Annual Meeting, Denver, CO.
9. **Schwartz G**, Grindal T. (November 2016). *Highways, rivers, and food deserts: Using Euclidian vs. network distances to measure the food retail environment and its relationship to nutrition outcomes*. Presented at the American Public Health Association's 2016 Annual Meeting, Denver, CO.
10. Buxton C, Alexsaht-Snyder M, Cohen A, Lu L, Hernandez Rodriguez Y, Caswell L, Minner D, **Schwartz G**. (April 2016). *Supporting K-12 English Learners in Science: Putting Research into Teaching Practice*. Presented at the 2016 meeting of the American Educational Research Association (AERA), Washington, D.C.
11. Grindal T, Wilde P, **Schwartz G**, Klerman J, Bartlett S. (November 2015). *Does food retail access moderate the impact of fruit and vegetable incentives for SNAP participants?* Presented at the American Public Health Association's annual meeting, Chicago, IL.
12. **Schwartz G**, Grindal T, Wilde P, Klerman J, & Bartlett S. (November 2015). *Reconsidering food deserts: Supermarket shopping and the food retail environment*. Presented at the Fall 2015 Conference of the Association for Public Policy Analysis and Management, Miami, FL.
13. Berman D, Grindal T, Wilde P, **Schwartz G**, Klerman J. (August 2015). *Food retail access and the effectiveness of healthy incentives: Findings from the Healthy Incentives Pilot*. Presented at the 2016 Annual Meeting of the Rural Sociological Association.
14. **Schwartz, G**. (July 2015). *Planning for economic justice: Learning from inequitable service cuts in RI public transit*. Presented at the 14th International Conference on Computers in Urban Planning and Urban Management, Cambridge, MA.
15. Unlu F, Fesler L, Edmunds J, **Schwartz G**, Glennie B. (November 2014). *Design parameters for outcome measures commonly used in evaluations of high school and postsecondary interventions*. Presented at the Fall 2014 Conference of the Association for Public Policy Analysis and Management, Albuquerque, NM.

COMMUNITY

Peer reviewer at:

American Journal of Epidemiology; Annals of Epidemiology; Journal of Epidemiology & Community Health; Social Science & Medicine; PLOS One; Public Health Nutrition; Preventive Medicine Reports; American Political Science Review; Food Policy; Cities

2017 – 2020

Member, Dean's Advisory Committee for Diversity & Inclusion

Harvard T.H. Chan School of Public Health, Boston, MA

Collectively develop recommendations to promote diversity and inclusion along with staff, faculty, and fellow students

2016 – pres.

Reviewer, Journal of Emerging Investigators

Harvard University, Cambridge, MA

Peer review articles written by budding scientists in middle and high school, teaching them about the practice and joy of science

2015

Working Group Member, Massachusetts Food System Plan

MA Food Policy Council, Worcester, MA

Served on the Food Access, Security, & Health working group to develop recommendations for MA food policy; provided policy expertise on subsidies to SNAP participants for purchasing fruits and vegetables

2015

Steering Committee Member, Cambridge Participatory Budgeting

Cambridge, MA

Co-coordinated the participatory budgeting process for the City of Cambridge, helping ordinary residents decide how municipal funds are spent. Helped set guidelines, collect ideas from Cambridge residents, recruit volunteer budget delegates, and get out the vote