

Justin M. Feldman, ScD

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Academic Appointments

Health & Human Rights Fellow 7/2020 – Present
François-Xavier Bagnoud Center for Health & Human Rights
Harvard University

Assistant Professor (non-tenure track) 2/2018 – 6/2020
Division of Epidemiology, Department of Population Health
NYU School of Medicine

Education

Doctor of Science, Social Epidemiology 2018
Department of Social and Behavioral Sciences
Harvard T.H. Chan School of Public Health, Boston, MA
Dissertation: “Using Public Health Data to Monitor Killings
by Law Enforcement in the United States”
Advisor: Dr. Nancy Krieger

Master of Public Health, Environmental Health 2011
Boston University School of Public Health, Boston, MA

Master of Social Work, Macro Practice 2010
Boston University School of Social Work, Boston, MA

Bachelor of Arts, Human Ecology 2007
College of the Atlantic, Bar Harbor, ME

Professional Experience

Research Assistant for Professor Nancy Krieger 2014-2018
Harvard T.H. Chan School of Public Health, Boston, MA

Science Blogger, Journalist’s Resource 2014-2015
Harvard Kennedy School of Government, Cambridge, MA

Public Health Analyst, Lead Poisoning Prevention and Healthy Homes Program 2013
District of Columbia Department of the Environment, Washington, DC

Program Manager, Farmworker Occupational Health and Safety 2012
Association of Farmworker Opportunity Programs, Washington, DC

Worker Health and Safety Advocate 2011
Public Citizen, Washington, DC

Research Assistant for Professor Jordana Muroff 2010
Boston University School of Social Work

Teaching Experience

Course instructor (1-day short course) 2021
The Epidemiology of Police Violence
Columbia University Mailman School of Public Health

Course instructor (fall semesters) 2018-2019
Epidemiologic Methods for Causal Inference [a new course that I developed]
NYU School of Medicine, PhD program in epidemiology

Teaching assistant (Fall semesters) 2014-2017
SBS506: An Introduction to History, Politics, & Public Health: Theories of Disease
Distribution & Health Inequities Part A, taught by Professor Nancy Krieger.
Harvard T.H. Chan School of Public Health

Teaching assistant (Fall semesters) 2015-2017
SBS507: An Introduction to History, Politics, & Public Health: Theories of Disease
Distribution & Health Inequities Part B, taught by Professor Nancy Krieger.

Publications

UNDER REVIEW

1. **Feldman, JM**, Schwartz, G, Wang, S, Glied, S. The effect of residential eviction on acute and ambulatory care visits, medical spending, and loss of Medicaid coverage (New York City, 2017-2018). Revision under review.

PUBLISHED OR IN PRESS

1. **Feldman, JM**, Bassett, MT. Variation in US COVID-19 mortality by race/ethnicity and educational attainment. *JAMA Network Open*. In press.
2. Allen, B, **Feldman, JM**, Paone, D. Public Health and Police: Building Ethical and Equitable Opioid Responses. *PNAS*. In press.
3. Bruch, JD **Feldman, JM**, Song, Z. Use of private management consultants in public health. *BMJ*. In press.
4. Bailey, ZD, **Feldman, JM**, Bassett, MT. How structural racism works—racist policies as a root cause of US racial health inequities. *New England Journal of Medicine*. 2021; 384(8) pp. 768-773.
5. Conderino SE, **Feldman JM**, Spoer B, Gourevitch MN, Thorpe LE. Social and Economic Differences in Neighborhood Walkability Across 500 US Cities. *American Journal of Preventive Medicine*. 2021 Jun 6.
6. Sewell AA, **Feldman JM**, Ray R, Gilbert KL, Jefferson KA, Lee H. Illness spillovers of lethal police violence: the significance of gendered marginalization. *Ethnic and Racial Studies*. 2021 May 28;44(7):1089-114.

7. Sokol, NA, **Feldman, JM**. High school seniors who used e-cigarettes may have otherwise been cigarette smokers: Evidence from Monitoring the Future (United States, 2009-2018). *Nicotine Tob Res.* 2021.
8. Feelemyer J, Dyer T, Brewer R, Hucks-Ortiz C, Van Der Mei W, Cleland C, Mazumdar M, Caniglia E, Geller A, Scheidell J, **Feldman, JM**, Meyer, K, Khan, M. Longitudinal associations between the disruption of incarceration and community re-entry on substance use risk escalation among Black men who have sex with men; a causal analysis. *Drug and Alcohol Dependence.* 2020; Jun 12:108123.
9. Adhikari, S, Pantaleo, NP, **Feldman, JM**, Ogedegbe, O., Thorpe, L. and Troxel, A.B., 2020. Assessment of community-level disparities in coronavirus disease 2019 (COVID-19) infections and deaths in large US metropolitan areas. *JAMA Network Open*, 2020; 3(7), pp. e2016938-e2016938.
10. **Feldman, JM**, Conderino S, Islam NS, Thorpe LE. Subgroup Variation and Neighborhood Social Gradients-an Analysis of Hypertension and Diabetes Among Asian Patients (New York City, 2014-2017). *Journal of Racial and Ethnic Health Disparities.* In press.
11. **Feldman, JM**, Lee, D, Lopez, P, Rummo, P, Hirsch, A, Carson, A, McClure, L, Elbel, B, Thorpe, LE. Assessing County-Level Determinants of Diabetes in the United States (2003-2012): A Random-Effects Within-Between Analysis of Repeated Cross-Sectional Data. *Health and Place.* 2020; 63:102324.
12. Rummo, PE, **Feldman, JM**, Lopez, P, Lee, D, Thorpe, LE and Elbel, B., 2019. Impact of Changes in the Food, Built, and Socioeconomic Environment on BMI in US Counties, BRFSS 2003-2012. *Obesity*, 2019; 28(1):31-39.
13. Lee, DC, **Feldman, JM**, Osorio, M, Koziatek, C.A., Nguyen, MV, Nagappan, A, Shim, MJ, Vinson, AJ, Thorpe, LE and McGraw, NA, 2019. Improving the geographical precision of rural chronic disease surveillance by using emergency claims data: a cross-sectional comparison of survey versus claims data in Sullivan County, New York. *BMJ Open*, 2019; 9(11).
14. **Feldman, JM**, Gruskin, SG, Coull, B, Krieger, N. Police-related deaths: racial/ethnic inequities and the impact of neighborhood economic and racial/ethnic polarization (United States, 2015-2016). *American Journal of Public Health*, 2019; Mar;109(3):458-464
15. Kobayashi, L, **Feldman, JM**. Employment trajectories in mid-life and cognitive performance in later-life: longitudinal study of older American men and women. *Journal of Epidemiology and Community Health*, 2019; 73:232-238.
16. DiMaggio C, Avraham J, Berry C, Bukur M, **Feldman, J**, Klein M, Shah N, Tandon M, Frangos S. Changes in US mass shooting deaths associated with the 1994–2004 federal assault weapons ban: Analysis of open-source data. *Journal of trauma and acute care surgery.* 2019 Jan 1;86(1):11-9.

17. Krieger, N, **Feldman, JM**, Kim, R, Waterman, PD. Cancer Incidence and Multilevel Measures of Residential Economic and Racial Segregation for Cancer Registries. *JNCI Cancer* 2018; (2)1, pky009.
18. Krieger, N, Kim, R, **Feldman, JM**, Waterman, PD. Using the Index of Concentration at the Extremes at multiple geographical levels to monitor health inequities in an era of growing spatial social polarization: Massachusetts, USA (2010–14) (Massachusetts, USA, 2010-2014). *International Journal of Epidemiology* 2018; 47(3), pp. 788–819.
19. **Feldman, JM**, Gruskin, S, Coull, B, Krieger, N. Quantifying underreporting of law-enforcement-related deaths in United States vital statistics and news-media-based data sources: A capture–recapture analysis. *PLoS Medicine* 2017; 14(10), e1002399.
20. **Feldman, JM**, Gruskin, S, Coull, B, Krieger, N. Killed by police: Validating media-based counts, demographic data and vital statistics cause-of-death codes (Massachusetts, 2004-2016). *American Journal of Public Health* 2017; 107(10), pp. 1624–1626. doi: 10.2105/AJPH.2017.303940
21. Krieger, N, **Feldman, JM**, Waterman, P, Chen, J, Coull, B, Hemenway, B. Local Residential Segregation Matters: Stronger Association of Census Tract Compared to Conventional City-Level Measures with Fatal and Non-Fatal Assaults (Total and Firearm Related), Using the Index of Concentration at the Extremes (ICE) for Racial, Economic, and Racialized Economic Segregation, Massachusetts (US), 1995–2010. *Journal of Urban Health* 2017; 94(2):244-258. doi: 10.1007/s11524-016-0116-z
22. **Feldman, JM** Chen, JT, Waterman, PD, Krieger, N. Temporal Trends and Racial/Ethnic Inequalities for Legal Intervention Injuries Treated in Emergency Departments: US Men and Women Age 15–34, 2001–2014. *Journal of Urban Health* 2016; 93(5):797-807. doi: 10.1007/s11524-016-0076-3
23. **Feldman, JM**, Waterman, PD, Coull, BA, Krieger, N. Spatial social polarization: Using the Index of Concentration at the Extremes jointly for income and race/ethnicity to analyze risk of hypertension. *Journal of Epidemiology and Community Health* 2015; 69:1199-1207. doi: 10.1136/jech-2015-205728
24. Krieger N, Chen JT, Waterman PD, Kiang MV, **Feldman, J**. Police killings and police deaths are public health data and can be counted. *PLoS Medicine* 2015; 12(12): e1001915. doi: 10.1371/journal.pmed.1001915
25. **Feldman, JM**. Public Health and the policing of black lives. *Harvard Public Health Review* 2015; 7: 1-3.

REPORTS (NOT PEER-REVIEWED)

1. Kleiman, N, **Feldman, JM**, Ofrane, B, Spoer, B, Thorpe, L, Gourevitch, MN. City Types for Improving Health and Equity: Understanding America’s Small and Midsize Cities. NYU Langone Health 2020.
2. **Feldman, JM**, Police Killings in the US: Inequality by Race/ethnicity and socioeconomic position. People’s Policy Project 2020.

OP-Eds

1. Cartus, AR, **Feldman, JM**, Prins, SJ. Moral Calculations: Pandemic Coverage Obscures Individual Risk and Social Harm. Protean; Mar 29, 2021.
2. Prins, SP, **Feldman, JM**, Cartus, AR. Teachers and Their Unions Are Demanding Truly Safe Schools Reopening — Not “Ignoring Science”. Jacobin; Feb 15, 2021.
3. **Feldman, JM**, Cartus, AR, Prins, SJ. Biden’s Coronavirus Plan Will Not Prevent Death and Devastation. The Nation; Feb 3, 2021.
4. **Feldman, JM**. Coronavirus Is an Occupational Disease That Spreads at Work. Jacobin; Jan 19, 2021.
5. **Feldman, JM** Want Police Reform? We Need Independent Medical Examiners and Coroners. Washington Post; June 6, 2020.

Select media appearances

1. Arango, T, Dewan, S. More Than Half of Police Killings Are Undercounted, New Study Says. New York Times; Sept 30, 2021.
2. Sato, M. The best vaccine incentive might be paid time off. MIT Technology Review; July 29, 2021.
3. Harmon, A, Holder, J. They Haven’t Gotten a Covid Vaccine Yet. But They Aren’t ‘Hesitant’ Either. New York Times; May 12, 2021.
4. Hendrickson, S, Duggan, JD. Chauvin Defense Witness Faces Lawsuit of His Own Over Death of Black Teenager in Police Custody. The Intercept; Apr. 4, 2021.
5. Michaels, S. Why Coroners Often Blame Police Killings on a Made-Up Medical Condition. Mother Jones; Oct, 2020.
6. Vega, T. Do We Need to Reform Death Investigation in the U.S.? The Takeaway, WNYC [radio]. July 14, 2020.
7. Day, M. We’re Learning More About the Relationships Between Race, Class, and Police Brutality. Jacobin; June 2020.
8. Cohen, R. U.S. government undercounted civilians killed by police. Reuters; Oct 11, 2017.
9. McCarthy, C. Police-involved injuries of civilians rise nearly 50%, Harvard researchers say. Guardian; Sept 9, 2016.

Presentations

INVITED PRESENTATIONS

1. Research on Health Inequities: Theory and Practice. World Trade Center Health Registry, Queens, NY (virtual). Sept, 2021.

2. COVID-19, Health Inequities, and the Politics of Data. Bournemouth University. Poole, England, UK (virtual). March, 2021.
3. Embodying Geographic Inequities. Boston University School of Public Health: Environmental Health Seminar Series. Boston, MA (virtual). February, 2021.
4. Immigrant Rights and Public Health. Guest lecture for Arizona State University course: Migration and Health. November, 2020.
5. Contested Causation: Counting Police Killings and the Medical Rationalization of Deaths in Police Custody. Guest lecture for Wellesley College course: The Body Across Science, Society, and Public Health. Wellesley, MA (virtual). November, 2020.
6. SER Takes Action on Police Violence: A Vision for Public Health Scholarship. Society for Epidemiologic Research: SER Experts Series (virtual). October, 2020.
7. Understanding and Preventing Police Violence. Merrimack College. North Andover, MA (virtual). October, 2020.
8. Public health monitoring and accountability for police violence. Columbia University Mailman School of Public Health: Injury Epidemiology Seminar Series. New York, NY (virtual). October, 2020.
9. Epidemiologic Theory: What is it and how does it relate to causal inference? Columbia University Mailman School of Public Health: Psychiatric Epidemiology Training Program Seminar. New York, NY. September, 2019.
10. Using Public Health Data to Monitor Police Violence. New York University School of Medicine: Epidemiology Seminar. New York, NY. July, 2017.
11. Using Public Health Data to Monitor Police Violence. Rhode Island Department of Health, Providence, RI. March, 2017.
12. Using Public Health Data to Monitor Police Violence Metropolitan Area Planning Council, Boston, MA. December, 2016.
13. Using Public Health Data to Monitor Police Violence. Massachusetts Department of Public Health: Epidemiology Seminar, Boston, MA, July, 2016.

CONFERENCE PANEL PRESENTATIONS

1. The Intertwining of Public Health Surveillance and Law Enforcement Surveillance. Society for Epidemiologic Research, Boston, MA [virtual]. December, 2020 (accepted; forthcoming).
2. Neighborhood Inequality and Police Killings. Conference of the Interdisciplinary Association for Population Health Sciences, Washington, DC. October, 2018.

POSTER PRESENTATIONS

1. **Feldman, JM**, Thorpe, LE, Spoer, B, Levine, S, Gourevitch, M. "Comparing Health and Social Outcomes Among US Peer Cities Using Cluster Analysis". Reimagining Health in Cities at the Urban Health Symposium, Drexel University 2019.

2. **Feldman, JM**, Waterman, PD, Krieger, N. Injured by police: Individual and city/town-level determinants of emergency department visits for legal intervention in Massachusetts (2005-2014). Society for Epidemiologic Research 2017.

Service

MENTORSHIP

Dissertation committee member for PhD students Melanie Baker, MPH (NYU School of Medicine, 2019-present) and Tabitha Julien, MPH (NYU, 2019-present)

FACULTY COMMITTEE WORK

Member of qualifying exam committee for epidemiology and biostatistics PhD programs, NYU School of Medicine, Department of Population Health (2019-2020).

Grant funding

Principal Investigator. Measuring Gun Violence in 500 US Cities. Everytown for Gun Safety, \$24,000. October, 2019

Principal Investigator. The Effects of Residential Eviction on Healthcare Utilization among Medicaid Patients in New York City. NYU Health Evaluation Analytics Lab, \$10,000 and in-kind analyst support. June, 2019.

Principal Investigator. Hypertension and diabetes risk among Asian subgroups in New York City: The role of neighborhood income polarization NYU Center for the Study of Asian American Health \$30,000 (20% effort). Sept 1, 2018 – August 1, 2019.

Co-Investigator (Lorna Thorpe, PhD, PI). Impact of Community Factors on Geographic Disparities in Diabetes and Obesity Nationwide. CDC National Center for Chronic Diseases and Health Promotion (1U01DP006299-01) \$800,000 (25% effort in Year 2. 30% effort in Year 3). Sept 30, 2018 – Jun 30, 2020.

Co-Investigator (Marc Gourevitch, MD and Neil Kleiman, PhD, Co-PIs). Developing a Typology for Small and Medium-Size US Cities. Robert Wood Johnson Foundation. \$250,000 (25% effort). Dec 1, 2019 – Mar 30, 2020.

Dissertation grant. Using Public Health Data to Monitor Police Violence. Funding for CDC data acquisition, Open Society Foundations, \$5,000. 2017.

Consulting

Health equity consultant for World Trade Center Health Registry, New York City Department of Health and Mental Hygiene. Sept 2021 - present.

Services provided: Group training and methodological consulting

Consultant on police violence for People's Policy Project. June 2020.

Services provided: Analysis and report on race and socioeconomic inequalities in US police killing rates