
EDUCATION

ScD, Social and Behavioral Sciences, Harvard T.H. Chan School of Public Health Aug 2015-Nov. 2018

- *Dissertation:* Suburbanization of Poverty, Gentrification and Health: Changing spatial inequalities and implications for health care access and health equity
- *Committee:* Benjamin Sommers (Chair), SV Subramanian, Mariana Arcaya, Mary Waters

MPH, Social and Behavioral Sciences, Harvard T.H. Chan School of Public Health Aug 2013-May 2015

BA, Brandeis University

- *Dual major:* Politics/Health: Science, Society and Policy

Semester Abroad, University of Granada

Jan 2008- May 2011
Spring 2010

ACADEMIC APPOINTMENTS

Assistant Professor (Tenure Track)

Sept 2022 -

Health Management and Policy, Urban Health Collaborative (UHC)
Dornsife School of Public Health, Drexel University

Assistant Research Professor

Feb 2022 - Aug 2022

Health Management and Policy, Urban Health Collaborative (UHC)
Dornsife School of Public Health, Drexel University

Policy Core Co-Lead and Steering Committee Member

May 2022 -

Urban Health Collaborative (UHC)
Dornsife School of Public Health, Drexel University

Postdoctoral Research Fellow

Sept 2020 - Jan 2022

Urban Health Collaborative (UHC)
Dornsife School of Public Health, Drexel University

OTHER WORK EXPERIENCE

Lead Research Scientist & Evaluation Consultant

Feb 2018 - Aug 2020

Cityblock Health, Brooklyn, NY

Research Manager & Curriculum Development Specialist

Apr 2017 - Feb 2018

Social Epidemiology Consultant

Aug 2014 - June 2016

NextShift Collaborative, LLC, Brooklyn, NY

Research Project Manager

Apr 2016 - Nov 2017

Massachusetts Institute of Technology, Department of Urban Studies and Planning,
Cambridge, MA

Student Investigator

Dec 2014 - Dec 2016

The Harvard Center for Population and Development Studies, Cambridge, MA

Senior Research Assistant

Jan 2012 - July 2013

Kaiser Permanente Northern California, Division of Research, Oakland, CA

FELLOWSHIPS AND AWARDS

CAPS-CPR Fellow , 2024 Workshop on U.S. State Policies, Population Health, and Aging	May 2024
Scholars Strategy Network Media Fellow	2023-2024
Fellow , Center for Public Health Law Research Fellowship Program	2022-present
Lilienfeld Postdoctoral Prize Paper Award , Society for Epidemiologic Research	2022
Fellow , U.S. Policy Communication Training Program	2018
Best Student Abstract Award , Community Health and Population Planning Section, APHA	2017
Travel Award , Department of Social and Behavioral Sciences	2017
Fellow , Edward M. Gramlich, Joint Center for Housing Studies and NeighborWorks America	2016
COOP Public Service Grant , Harvard University	2014
Cum Laude , Brandeis	2011
High Honors , Dept. of Politics, and Dept. of Health: Science, Society and Policy, Brandeis	2011
UAA Fall All-Academic Recognition Honoree , Brandeis	2009 & 2010
Friends of Brandeis Scholarship Recipient , Brandeis	2010

GRANTS

Active

RWJF P4A 81679	Langellier & Schnake-Mahl (Co-PI)	4/1/2024 – 9/30/2025
Role: Co Principal Investigator		Total Cost: \$125,355
Project Title: Comparing the impact on health equity among immigrant populations of sanctuary and anti-sanctuary state preemption policies		
Description: To examine the effect of sanctuary and anti-sanctuary policies on safety-net program enrollment.		
Drexel Dornsife SPH	Groves & Smith (PI)	10/1/2023-6/12/2024
Role: Co-Investigator		Total Cost: \$125,355
Project Title: Social Policy and Program Evaluation for Advancing Health Equity Working Group		
Description: To further advance DSPH's health equity work within Philadelphia and other urban settings by creating a working group focused on how our social policy and program evaluation work can be better guided by, and focused on, health equity.		
1 NH25PS005202-01-00, CDC	Schnake-Mahl (Sub PI), Burris (PI)	6/1/2023-5/31/2028
Role: Sub Principal Investigator		Total Cost: \$3,890,000
Project Title: The Collaborative Center for Legal Epidemiology: Evaluating law as an intervention to improve health outcomes and reduce disparities related to HIV, Viral Hepatitis, STDs, and Tuberculosis		
Description: The research project seeks to strengthen the ability of decision makers in public health to identify and deploy laws and policies that improve health and health equity.		
K01AI168579, NIAID	Schnake-Mahl (PI)	02/10/2022 - 02/01/2027
Role: Principal Investigator		Total Cost: \$638,820
Project Title: Social and policy determinants and impacts on COVID-19 and influenza disparities		
Description: The research project seeks to examine neighborhood social determinants of COVID-19 and influenza acute care utilization under varying contexts, examine the effects of paid sick leave and rent control on these outcomes, and develop hypothesis about the mechanisms linking two key social determinants, occupational exposures and housing overcrowding, and influenza disparities.		
JPB Foundation	Schnasi (PI)	7/1/2023-7/1/2024
Role: Consultant		
Project Title: Paid sick leave mandates and heat illness in American workers		
Description: To develop a comprehensive conceptual framework that elucidates the relationships and underlying pathways between paid sick leave mandates and heat illness in workers, and estimate the impact of paid sick leave mandates on occupational heat illness using quasi-experimental methods.		

Under Review

R01

Schinasi (PI)

Role: Co-I

Project Title: Evaluating the Health and Economic Impacts of Workplace Heat Standards in the United States

Description: In this nationally representative study of American workers, we will estimate the total injury, illness, and mortality burden that workplace heat exposures represent to workers, identify safe maximum temperature thresholds for laborers, and elucidate the impacts of workplace heat safety standards on occupational heat-related injuries, illness, deaths, and labor productivity. Results from this work will provide critically needed empirical evidence to inform the creation of workplace heat policies that support safety and business viability.

Completed

DP5OD26429, NIH

Bilal (PI)

9/1/2020-8/31/2023

Role: Postdoctoral Research Scholar

Total cost: \$1,956,250

Project Title: The Health Consequences of Urban Scaling

Description: The research project seeks to systematically examine trends and predictors of heterogeneities of health inequities in COVID-19 outcomes between Hispanics and non-Hispanic whites (NHW), and between the neighborhoods where they predominantly live, across and within US cities, and the potential unequal effect of NPI in Hispanics vs NHW.

78325 Robert Wood Johnson Foundation

Diez Roux (PI)

12/15/20- 3/31/2022

Role: Postdoctoral Research Scholar

Total cost: \$249,000

Project Title: Tracking outcomes and inequalities of the COVID-19 pandemic across the 30 cities that participate in the Big Cities Health Coalition

Description: This project continued development of a web-based data platform with COVID-19 testing and vaccination data for the 30 largest U.S. cities.

77644 Robert Wood Johnson Foundation

Diez Roux/Bilal (PIs)

6/16/20- 10/1/2021

Role: Postdoctoral Research Scholar

Total cost: \$249,000

Project Title: Creation of a Dashboard for COVID-19 indicators for the members of the Big Cities Health Coalition with a focus on Health Equity

Description: This project developed a web-based data platform with COVID-19 data for the 30 largest U.S. cities and analyze inequities in COVID-19 outcomes in and across those cities.

Lee Kum Sheung Center for Health and Happiness

Schnake-Mahl (PI)

10/01/2017-9/22/2018

Role: Scholar Award

Total Cost: \$5,000

Project Title: Dissertation Award

Description: This grant aims to assist full-time doctoral students of public health who are conducting dissertation research in the field of positive health science or another closely related field with research related costs

75046 Robert Wood Johnson Foundation

Church/Arcaya(PI)

12/15/2017-8/31/2020

Role: Pre-doctoral fellow/trainee

Project Title: Healthy Neighborhoods Equity Fund

Description: This project uses a Community Based Participatory Research (CBPR) framework to understand how mixed-use, mixed-income TOD affects neighborhood conditions, and ultimately residents' health behaviors and outcomes.

TEACHING EXPERIENCE

Courses

Course Instructor, Dornsife

- Policy Analysis for Population Health

Spring 2023, 2024

- Department of Health Management and Policy, Dornsife School of Public Health
- Applied Program and Policy Evaluation for Urban Health Summer 2021
 - Urban Health Collaborative Summer Institute, Dornsife School of Public Health

Teaching Assistant

- The Health Care Safety Net and Vulnerable Populations Fall 2016
 - Department of Health Policy and Management, Harvard T.H. Chan
- Healthy Cities: Assessing Health Impacts of Policies and Plans, Spring 2016
 - Department of Urban Studies and Planning, MIT DUSP

Invited Lectures and Trainings

- “Burden of Disease: COVID-19”
 - Introduction to Public Health Fall 2024
- “Writing Op-eds: communicating social epi research” Spring 2024
 - Social Epidemiology, Drexel Dornsife School of Public Health
- “Preemption and Public Health” Spring 2024
 - Public Policy and Advocacy, Drexel Dornsife School of Public Health
- “Applied Legal Epidemiology” Spring 2024
 - Introduction to Legal Epidemiology, University of North Carolina, Gillings School of Global Public Health
- “Non-Academic Career Path Options for Doctoral Students in Public Health” Spring 2023
 - Research and Practice Workshop (HMP 814), Drexel Dornsife School of Public Health
- “Quasi-experimental analysis: Differences in Differences (DID), DID extensions, and Interrupted Time Series” Winter 2023
 - Health Services & Policy Research (GPH-GU 3185), NYU School of Global Public Health
- “History and Theory: Epidemics and Pandemics” Winter 2023
 - Advanced Topics in Epidemiologic History, Theory and Biases (EPI T880), Drexel Dornsife School of Public Health
- “Epidemiologic Policy Analysis in Practice” Fall 2022, 2023
 - Executive MPH course, Drexel Dornsife School of Public Health
- “The importance of units of analysis” Spring 2021
 - Advanced Topics in Epidemiologic History, Theory and Biases (EPI T880), Drexel Dornsife School of Public Health
- “Social Care and Community Health” 2018-2020
 - Cityblock Health. Brooklyn NY, Charlotte NC, Waterbury CT. Seminar for all new Cityblock employees
- “Community Based Organizations and Health Impact Assessment” Winter 2017
 - MIT Department of Urban Studies and Planning, Training for Community Based Organizations on identifying and conducting HIAs
- “Health Impact Assessment and Community Research” Spring 2016
 - Community Based Participatory Action Research (SBS 501), Harvard T.H. Chan School of Public Health

PUBLICATIONS

* indicates author was a student or mentee, + indicates dual first authorship

PUBLICATIONS [33 Total; 21 First Author; 11 Co-Author; 1 Senior Author]

1. Kandruck J, Rollins H, Mullachery P, Sharaf A, **Schnake-Mahl A**, Diez Roux AV, Bilal U. Heterogeneity in Disparities by Income in Cardiovascular Risk Factors across 209 US Metropolitan Areas. *Preventive Medicine Reports*. Accepted
2. **Schnake-Mahl, A.**, & Hamra, G. B. Mixture models for social epidemiology: opportunities and cautions. *Epidemiology*, 35 (5): 748-752. DOI: 10.1097/EDE.0000000000001778
3. **Schnake-Mahl A**, Anfuso G*, Hernandez SM, Bilal U. Geospatial Data Aggregation Methods for Novel Geographies: Validating Congressional District Life Expectancy Estimates. *Epidemiology*, 2024 doi:10.1097/EDE.0000000000001797.
4. **Schnake-Mahl A**, Jahn J. Bringing in the policy context: implications for equity and external validity. *American Journal of Epidemiology*, 2024, <https://doi.org/10.1093/aje/kwae223>
5. Schinasi L, Williams A, **Schnake-Mahl A**. Mandated rest breaks and warm season occupational injuries and illnesses in Dallas County, TX construction workers: A quasi-experimental, comparative interrupted time series study. 2024, *Journal of Occupational and Environmental Medicine*, 10.1097/JOM.0000000000003144
6. **Schnake-Mahl A**⁺, Anfuso G⁺*, Goldstein N, Purtle J, Eberth J, Ortigoza A, Bilal U. Measuring Variation in Infant Mortality and Deaths of Despair by U.S. Congressional Districts in Pennsylvania: A Methodological Case Study. 2024, *American Journal of Epidemiology*. doi: 10.1093/aje/kwae016
7. **Schnake-Mahl A**, Pomeranz J, Sun N, Headen I, O'Leary G, Jahn J. Forced Birth and No Time Off Work: Mapping Abortion Access and Paid Family Leave Policies. *American Journal of Preventive Medicine*, 2023. doi.org/10.1016/j.amepre.2023.04.014
8. **Schnake-Mahl A**, Bilal U. Some Social Epidemiologic Lessons from the COVID-19 Pandemic. *American Journal of Epidemiology*, 2023, doi.org/10.1093/aje/kwad001
9. D'adamo A*, **Schnake-Mahl A**, Mullachery P, Lazo M, Diez Roux AV, Bilal U. Health Inequities in Past Influenza Pandemics: a rapid review of the literature. *Social Science and Medicine- Pop Health*. 2023, 10.1016/j.ssmph.2022.101314
10. **Schnake-Mahl A**, Gabriella O'Leary*, Pricila Mullachery, Jen Kolker, Skinner A, Raifman J, Ana Diez Roux, Usama Bilal. Higher COVID-19 Vaccination and Narrower Disparities in US cities with Paid Sick Leave Compared to Those Without. *Health Affairs*, 2022, 41(11): <https://doi.org/10.1377/hlthaff.2022.00779>
11. **Schnake-Mahl A**, Jahn J, Purtle J, Bilal U. Considering multiple governance levels in epidemiologic analysis of public policies. *Social Science and Medicine*, 2022, <https://doi.org/10.1016/j.socscimed.2022.115444>
12. **Schnake-Mahl A**, WIC Benefits and Evaluation Challenges. *Paediatric and Perinatal Epidemiology*, 2022: doi.org/10.1111/ppe.12913
13. **Schnake-Mahl A**, Mullachery P, Li R, Purtle J, Diez Roux AV, Bilal U. Heterogeneity in Disparities in Life Expectancy Across US Metropolitan Areas. *Epidemiology*, 2022: 33 (6):890-899, doi: 10.1097/EDE.0000000000001537
14. **Schnake-Mahl A**, Bilal U. Disaggregating Disparities: a case study of heterogenous COVID-19 disparities across waves, geographies, and social vulnerability. *Preventive Medicine Reports*, 2022: 101833,

15. Bilal U, Momplaisir F, **Schnake-Mahl A**, Murphy K, Jemmott J. Disparities in COVID-19 testing, positivity, hospitalization, and mortality in a large hospital system in Pennsylvania. *Lancet Regional Health-Americas*. 2022, 10: doi.org/10.1016/j.lana.2022.100220
16. Ramos I, Lazo M, **Schnake-Mahl A**, Li R, Martinez-Donate A, Diez Roux A, Bilal U. COVID-19 Outcomes Among the Hispanic Population of 27 Large US Cities, 2020–2021. *American Journal of Public Health*, 2022: 112 (7):1034-1044, doi.org/10.2105/AJPH.2022.306809.
17. Bilal U, Mullachery P, **Schnake-Mahl A**, Rollins H, McCulley E, Kolker J, Barber S, Diez Roux A. Heterogeneity in Spatial Inequities in COVID-19 Vaccination Across 16 Large US Cities. *American Journal of Epidemiology*, 2022: 191(9):1546-1556. doi.org/10.1093/aje/kwac076
18. Bilal U, McCulley E, Li R, Rollins H, **Schnake-Mahl A**, Mullachery P, Vaidya V, Koh C, Dureja K, Sharaf A, Furakawa A, Juliana C, Barber S, Kolker J, Diez Roux A. Tracking COVID-19 Inequities across jurisdictions represented in the Big Cities Health Coalition: The COVID-19 Health Inequities in BCHC Cities Dashboard. *American Journal of Public Health*, 2022, (0), e1-e9, doi/full/10.2105/AJPH.2021.306708
19. **Schnake-Mahl A**, O’Leary G*, Mullachery P, Vaidya V, Connor G, Rollins H, Kolker J, Diez Roux A, Bilal U. The impact of keeping indoor dining closed on COVID-19 rates among large US cities: a quasi-experimental design. *Epidemiology*. 2022, 33(2):200-208. doi.org/10.1097/EDE.0000000000001444
20. **Schnake-Mahl A**, Lazo M, Dureja K*, Ehteshama N, Bilal U. Racial and Ethnic Inequities in Occupational Exposure Across and Between US cities. *Social Science and Medicine-Pop Health*. 2021 (16), doi.org/10.1016/j.ssmph.2021.100959
21. O’Leary G*, **Schnake-Mahl A**, Vaidya V, Bilal U, Kolker J. Indoor Dining or In-person Learning: A Comparison of 30 US Cities. *International Journal of Environmental Research and Public Health*. 2021, 18(20), 10967; https://doi.org/10.3390/ijerph182010967
22. **Schnake-Mahl A**, Bilal U. Schnake-Mahl and Bilal Respond to structural Racism and COVID-19 Mortality in the US, *American Journal of Epidemiology*. 2021, 190(8):1447-1461
23. **Schnake-Mahl A**, Sommers B. Places and the Pandemic—Barriers and Opportunities to Address Geographic Inequity. *JAMA Health Forum*. Sept 2020.
24. **Schnake-Mahl A**, Carty M, Sierra G, Ajayi T. “Identifying Patients with Increased Risk of Severe Covid-19 Complications: Building an Actionable Rules-Based Model for Care Teams.” *New England Journal of Medicine-Catalyst*. 2020, May. doi/full/10.1056/CAT.20.0116
25. **Schnake-Mahl A**, Jahn J, Arcaya M, Waters M, Subramanian SV. “Gentrification, Neighborhood Change, and Population Health: A Systematic Review.” *Journal of Urban Health*. 2020, 97(1), 1-25.doi: 10.1007/s11524-019-00400-1
26. **Schnake-Mahl A**, Sommers BD, Waters MC, Subramanian SV, Arcaya M. “Effects of gentrification on health status after Hurricane Katrina.” *Health and Place*. 2019, doi:10.1016/j.healthplace.2019.102237
27. **Schnake-Mahl A**, Williams J, Keppard B, Arcaya M. “Public health perspective on small business development: a review of the literature.” *Journal of Urbanism*. 2018, 1-25. doi:10.1080/17549175.2018.1461678
28. **Schnake-Mahl A**, Sommers B. "Health Care in the Suburbs: A National Analysis of Suburban Poverty and Health Care Access." *Health Affairs*. 2017, 36(10):1777-1785. doi:10.1377/hlthaff.2017.0545
29. **Schnake-Mahl A**, Norman S. “Building healthy places: How are community development organizations contributing?” *Cities and Health*. 2017, 1(1):47-58. doi:10.1080/23748834.2017.1327921

30. Grant M, Brown C, Caiaffa WT, Capon A, Corburn J, Coutts C, Crespo C, Ellis G, Ferguson G, Fudge C, Hancock T, Lawrence RJ, Nieuwenhuijsen MJ, Oni T, Thompson S, Wagenaar C, Thompson CW, Alidoust S, Bosman C, **Schnake-Mahl A**, Norman S, Kent JL, Ma L, Mulley C, Siri J. “Research for City Practice.” *Cities and Health*.2017, 1(1).
31. Arcaya M, **Schnake-Mahl A**, Binet A, Shannon S, Super-Church M, Vedette G, The HNS study team. “Community change and resident needs: designing a Participatory Action Research study in Metropolitan Boston.” *Health & Place*. 2018, 52:221-230.
32. Arcaya, M. C., Tucker-Seeley, R. D., Kim, R., **Schnake-Mahl, A.**, So, M., & Subramanian, S. V. “Research on neighborhood effects on health in the United States: A systematic review of study characteristics.” *Social Science and Medicine*. 2016, 168:1629. doi.org/10.1016/j.socscimed.2016.08.047
33. Kuzniewicz M, Parker SJ, **Schnake-Mahl A**, Escobar G, “Hospital Readmissions and Emergency Department Visits in Moderate-Preterm, Late-Preterm, and Early-Term Infants.” *Clinics in Perinatology*. 2013, 40(4):753-775.

Under Review

1. **Schnake-Mahl A**, Anfuso G*, Goldstein N, Purtle J, Eberth J, Ortigoza A, Bilal. Health Disparities by Congressional District: Court-Mandated Redistricting and Disparities in Infant Mortality and Deaths of Despair. *BMC Public Health*. R&R
2. **Schnake-Mahl A**, Diez Roux AV, Bilal U, Schwartz G, Burris S. Rigorous Policy Measurement: causal inference challenges and opportunities for social and legal epidemiology. *American Journal of Epidemiology*. R&R
3. **Schnake-Mahl A**, Bilal U, Diez Roux AV, Holaday L, McCullin E, Siu A, Liu B, Charanekevic H, Kung A, Diez Roux, Ornstein K. Where you live and where you receive care, variation in COVID-19 in-hospital mortality: A cross-classified multilevel modeling approach. *Annals of Epidemiology*. Under Review
4. Validova A, Uruchima J, Yamada G, Vives A, **Schnake-Mahl A**, Lima Friche A, Braverman A, Sanchez B, Santa H, Chiquillo B, Alazraqui M, Mazariegos M, Serena Perner M, Sramiento OL, Doberti T, Barrientos T, Caiaffa W, Diez Roux A, Ortigoza A. The association between extensions in paid parental leave and infant mortality in Latin American cities (2000-2018). *SSM*. Under Review
5. D’Adamo A*, **Schnake-Mahl A**, Bilal U. Spatial Inequities in COVID-19 Vaccination in Philadelphia by Race and Income. *American Journal of Preventive Medicine*. Under Review

In Development

1. **Schnake-Mahl A**, Goldstein N, Bilal U, Diez Roux A. Neighborhood disparities in influenza and influenza like illness hospitalization during endemic and pandemic flu.
2. Schinasi L, Moore C, Williams A, **Schnake-Mahl A**. Social and labor policies for worker heat resilience: A conceptual framework.
3. McCulley E, Hirsch J, **Schnake-Mahl A**, Sanchez B, Lovasi G, Bilal U. Classifying medical facilities as predictors of COVID-19 mortality rates in US counties (2020-2021).
4. Eastus A, **Schnake-Mahl A**, Chapparo P, Le Sherban F, Schwartz G, Kravitz C, Langellier B. Quantifying state safety net policy robustness in the U.S: the protective effect of state policies on perinatal birth outcomes.
5. Schmidt C, et al, **Schnake-Mahl A**, Burris S. A pressing need for reporting standards in empirical public

health law and policy research. JAMA Health Forum

6. Barsky B, **Schnake-Mahl A**, Schmidt S, Burris S. Improving the Transparency of Legal Measurement in Health Policy Evaluation: A Guide for Researchers, Reviewers, and Editors.

Book Chapters

1. Arcaya M.C., **Schnake-Mahl A**. “Health in the Segregated City.” *The Dream Revisited*, October 2017.

Policy Briefs, Reports, Blogs, & Other Writing

1. **Schnake-Mahl A**, Kephart J, Quistberg A. Hot topics in urban policy and health: the health benefits that could have been: the case of New York City’s Congestion Pricing. July, 2024.
2. **Schnake-Mahl A**, Schenasi L. Hot topics in urban policy and health: protecting outdoor workers from extreme heat. Urban Health Collaborative, November 2023.
3. **Schnake-Mahl A**, Kolker J, Finkel R. Paid Sick Leave Can Move the Needle on COVID-19 Vaccination Rates. CHOP Policylab blog.
4. **Schnake-Mahl A**, Kolker J. Policy Brief: Paid Sick Leave Strengthens Worker Vaccination Rates, Especially Among Vulnerable Populations, Urban Health Collaborative, November 2022.
5. **Schnake-Mahl A**, Finkel R, Kolker, J. The Right Tool for the Job: Supporting Vaccination Rates with Universal Paid Sick Leave. *Bill of Health*. Nov, 2022.
<https://blog.petrieflom.law.harvard.edu/2022/11/16/the-right-tool-for-the-job-supporting-vaccination-rates-with-universal-paid-sick-leave/>
6. **Schnake-Mahl A**. Shifting Disparities in COVID-19 Vaccination Coverage Between Hispanic and Non-Hispanic Whites in Big Cities of the US. *COVID-19 Inequities in Cities*, February, 2022
7. Vaidya V, **Schnake-Mahl A**, Bilal U, Kolker J, Li R, McCulley E. Does Closing Indoor Dining Help Mitigate the Spread of COVID-19? *COVID-19 Inequities in Cities*. January, 2021.
8. Barber S., Bilal U., Diez Roux A., Furukawa A., Koh C., Kolker J., Li R., McCulley E., Rollins H., **Schnake-Mahl A.**, Sharaf A., Vaidya V. (2021). Tracking Inequities in COVID-19 Related Outcomes in Select Cities. *Urban Health Collaborative*.
9. **Schnake-Mahl A**. Measuring Disparities, Relative and Absolute Differences. *COVID-19 Inequities in Cities*, November, 2020.
10. **Schnake-Mahl A**. Age-Adjusting—why does it matter for disparities? *COVID-19 Inequities in Cities*. September, 2020
11. **Schnake-Mahl A**, Carty M, Binder L. Aim for Understanding: Identifying Members with Increased Risk for Severe COVID-19 Complications. *Medium*. May 2020.
12. **Schnake-Mahl A**, Mehta P. From Camden to Cityblock. *Medium*. February 2020.
13. **Schnake-Mahl A**, Harrison A, Rivera W. People Focused Research: Creating Health in Brooklyn, May 2018
14. Norman S, **Schnake-Mahl A**. “How Community Development organizations improve well-being in under-invested communities.” *Community Health Rankings and Roadmaps*, 2017.
15. **Schnake-Mahl A**, Norman S. “How are Community Development Organizations Helping Build Healthy

Places?” Housing Perspectives, *Joint Center for Housing Studies*. January, 2017.

16. **Schnake-Mahl A** Keppard B. “State Funding for Massachusetts' Small Business Technical Assistance Program: A Health Impact Assessment” *Metropolitan Area Planning Council and Harvard Center for Population and Development Studies*. June, 2016.
17. **Schnake-Mahl A**. “Gentrification and City Policy: Changing Soccer Fields and Neighborhoods.” Op-Ed. *Harvard Public Health Review*, July, 2016.
18. Thompson P, Binet A, **Schnake-Mahl A** Rivera A. “Creating Community Health and Wellbeing in Lynn- A Community Health Needs Assessment” June, 2017

PRESENTATIONS, MEDIA COVERAGE, AND POLICY IMPACT

Invited Presentations/Seminars

- | | |
|--|-----------------------------|
| “Social and policy determinants and impacts on COVID-19 and influenza disparities” <ul style="list-style-type: none">• Preemption Research Gathering, Local Solutions Support Center | Sept, 2024 |
| “Hospital and Neighborhood variation in in-hospital mortality: a cross classified modeling approach” <ul style="list-style-type: none">• Contextual Factors in Aging, Johns Hopkins | June 2024 |
| Court Mandated Redistricting and Health Disparities: A descriptive exploration of mortality by congressional district <ul style="list-style-type: none">• Workshop on U.S. State Policies, Population Health, and Aging, Syracuse University | May 2024 |
| “Data Management and Legal Epidemiology” <ul style="list-style-type: none">• Legal Measurement Convening, Temple University | May 2024 |
| “Legal Epidemiology and Applied Policy Analysis” <ul style="list-style-type: none">• Policy Surveillance Institute, Temple University | October 2023 |
| “Higher COVID-19 Vaccination and Narrower Disparities in US Cities With Paid Sick Leave Compared To Those Without” <ul style="list-style-type: none">• Health Affairs COVID-19 Economic Supports- Virtual Event• Paid Family Leave Research Roundup | Nov 2022
March 1, 2023 |
| “Gentrification and Health: Impacts for Community and Economic Development” <ul style="list-style-type: none">• New York City Economic Development Corporation (EDC), | June 26, 2018 |
| “Effects of Gentrification on Health Status After Katrina” <ul style="list-style-type: none">• Harvard T.H. Chan School of Public Health, Department of Social and Behavioral Sciences. Health and Happiness Work in Progress Seminar. | March 25, 2019 |
| “Participatory Action Research Part 2: Central Brooklyn Health- Findings and Recommendations” <ul style="list-style-type: none">• Community Care Brooklyn Midpoint Meeting, Brooklyn, NY• Community Action and Advocacy Workgroup. Brooklyn, NY. | Nov 4, 2017
Dec 18, 2017 |
| “A National Analysis of Suburban Poverty and Health Care Access: 2005-2015” <ul style="list-style-type: none">• Cityblock Health “Care Academy.” Brooklyn, NY. | August 1, 2018 |
| “The Suburbanization of Poverty- Implications for Health Care Access and Coverage” <ul style="list-style-type: none">• Harvard T.H. Chan School of Public Health, Department of Social and Behavioral | Dec 15, 2016 |

Sciences. Work-In-Progress Lunch Seminar

“Health, Housing, and Community Development: Current Activities and Future Opportunities”

- NeighborWorks Training Institute, Detroit, MI. Aug 12, 2016
- NeighborWorks America & The Joint Center for Housing Studies, Policy Briefing. Washington, DC Aug 16, 2016
- Joint Center for Housing Studies, Gramlich Fellow Information Session, Cambridge, MA. Oct 28, 2016

Session Chair (or equivalent) at Scientific Meetings

“Social Policy as Reproductive Health Policy”

- Symposium Facilitator, Interdisciplinary Association for Population Health Sciences (IAPHS), St Louis MI

Sept, 2024

“Politics and power: how structural racism shapes health inequities”

- Symposium Facilitator, Society for Epidemiologic Research (SER), Portland OR

June, 2023

Presentations at Scientific Meetings (Keynote/Plenary Speaker)

“Lilienfeld Postdoctoral Prize Plenary Session - The impact of keeping indoor dining closed on COVID-19 rates among large US cities”

- Society for Epidemiologic Research (SER), Chicago IL

June, 2022

Presentations at Scientific Meetings (Oral Presentations)

“City Paid Sick Leave mandates and flu hospitalizations, hospitalization costs, and hospitalization disparities: a natural experiment”

- Interdisciplinary Association for Population Health Sciences (IAPHS), St. Louis MI

Sept, 2024

“Rent Regulation and Health Equity: A legal mapping study”

- Interdisciplinary Association for Population Health Sciences (IAPHS), Baltimore, MD

Oct, 2023

“Heterogeneity in COVID-19 disparities: variation across places, populations, and time”

- Society for Epidemiologic Research (SER) conference Mid-Year Meeting Methods Symposium, Methods to address the dual pandemics of COVID-19 and health disparities, Philadelphia PA

March, 2022

“Paid Sick Leave and COVID-19 Vaccination Coverage: A longitudinal analysis of 37 large US cities”

- Society for Epidemiologic Research conference (SER), Chicago IL

April, 2022

“Evaluating indoor dining closures and re-opening on COVID-19 rates in large US cities using a quasi-experimental design”

- Academy Health, Virtual

June, 2021

“Effects of Gentrification on Health Status After Katrina”

- Population Association of America (PAA), Austin TX

April, 2019

“A National Analysis of Suburban Poverty and Health Care Access: 2005-2015”

- American Public Health Association, Atlanta GA

Oct, 2017

“Small Business and Community Health: A Health Impact Assessment and Literature Review”

- International Conference on Urban Health. San Francisco CA

April, 2016

“An Ecological Study of Boston: Assessing the Impact of Neighborhood Deprivation and Residential Segregation of Obesity Rates”

- Providence College Undergraduate Conference on Health and Policy. Providence, RI April, 2012
- UCSF Health Disparities Symposium. San Francisco CA Oct, 2011

Presentations at Scientific Meetings (Poster, presented on site as first author)

“A National Analysis of Suburban Poverty and Health Care Access: 2005-2015”

- Academy Health. New Orleans, LA. June 26, 2017

Select Media Coverage

PennLive (Harrisburg publication), OpEd. Too Many Pennsylvanian workers lack paid medical leave. <https://www.pennlive.com/opinion/2024/05/too-many-pennsylvania-workers-lack-paid-medical-leave-opinion.html> May, 2024

STATNews ColorCode podcast, Interview. Housing is Healthcare Aug, 2023

New America, The Thread, Interview. America’s New Reality: Forcing Birth With No Support. <https://www.newamerica.org/the-thread/abortion-paid-leave-dobbs-decision-anniversary/> June, 2023

Philadelphia Inquirer, Op-Ed (Joint with Jaquelyn Jahn). Since ‘Dobbs,’ states with abortion bans far outpace those offering paid family leave <https://www.inquirer.com/opinion/commentary/dobbs-anniversary-pennsylvania-abortion-access-family-leave-20230623.html> June, 2023

Truthout, Article Feature. Let’s Take Up the Railroad Workers’ Fight for Paid Sick Leave. We All Need It. <https://truthout.org/articles/lets-take-up-the-railroad-workers-fight-for-paid-sick-leave-we-all-need-it/> Dec, 2022

HR Dive. Article Feature. Paid sick leave reduces vaccine disparities, report finds. <https://www.hrdiver.com/news/paid-sick-leave-reduces-vaccine-disparities/636048/> Nov, 2022

Philadelphia Business Journal. Article mentioned. Philadelphia to require vaccines for employees and customers at restaurants. <https://www.bizjournals.com/philadelphia/news/2021/12/13/philadelphia-to.html> Dec, 2021

NBC Philadelphia. Article Mentioned. Philly to Require Vaccine to Eat or Drink Inside Restaurants, Bars. <https://www.nbcphiladelphia.com/news/local/philly-health-officials-to-reveal-latest-c> Dec, 2021

Urban Milwaukee. Article Feature. Milwaukee’s Extended Indoor Dining Closure Reduced COVID-19 Spread. <https://urbanmilwaukee.com/2021/12/10/milwaukees-extended-indoor-dining-closure-reduced-covid-19-spread/> Dec, 2021

Milwaukee Journal Sentinel, Study: Indoor Dining Bans Worked. <http://images.burrellesluce.com/image/U2FsdGVkX190En-9lkn1ASFQ8LhA0jSCUF62iaJcduC4SOfm0oRqkw> Dec, 2021

Drexel Now, Article Feature “New Data Shows Public Health Benefit to Closing Indoor Dining. <https://drexel.edu/now/archive/2021/December/Closing-Indoor-Dining-Associated-With%20Drop-in-COVID-Cases/> Dec, 2021

NY Daily News, Op-Ed (Joint with Usama Bilal). Pump the brakes on reopening: COVID is spreading too fast. <https://www.nydailynews.com/opinion/ny-oped-pump-the-brakes-on-reopening-20210401-ijmeiqmfzet3b3blrjd2du7ay-story.html> April, 2021

El Diario. “La ciencia avala el cierre del interior de los bares para frenar los contagios en lugares con altas tasas de incidencia” (Science supports the closure of the interior of bars to curb infections in places with high incidence rates) March, 2021
https://www.eldiario.es/sociedad/veintena-estudios-avalan-cierre-bares-cortar-transmision-coronavirus_1_7343852.html

Kaiser Health News, Washington Post, & CNN money, “Growing number of suburban poor discover health care's nowhere land” Jan., 2018
<http://money.cnn.com/2018/01/31/news/economy/suburban-poor/index.html>

WNYC (The Takeaway). Live Radio Interview. “New Study Shines Light on Suburban HealthCare Gap.” <http://www.wnyc.org/story/new-study-shines-light-health-care-gaps-suburbs/> Dec., 2017

WTOP. Radio Interview. “Suburbs Immune from HealthCare Problems? Not True.” <//bit.ly/2imItVu> Oct., 2017

Harvard T.H. Chan News. “Millions of Suburban Residents in U.S. Lack Health Insurance.” <https://www.hsph.harvard.edu/news/press-releases/health-insurance-suburban-residents/>; Oct., 2017;
 “Robust safety net systems needed for suburban uninsured” Jan., 2018
<https://www.hsph.harvard.edu/news/hsph-in-the-news/safety-net-systems-needed-suburban-uninsured/>

How Housing Matters. “How Do Community Development Organizations Contribute to Healthy Places?” <https://howhousingmatters.org/articles/community-development-organizations-contribute-healthy-places/> Oct., 2017

Policy Impact

- Presentation to Philadelphia City Council on bike/pedestrian accidents by council district Oct, 2024
- Public Comment, Earned Sick Time Public Comment, Delaware House Labor Committee April, 2024
- Article cited by Philadelphia Health Commissioner Cheryl Bettigole in Philadelphia decision to implement vaccine requirements for indoor dining. Dec, 2021
- Article referenced in Asturias, Spain court case on keeping indoor dining closed Feb, 2021

SERVICE AND PROFESSIONAL ACTIVITIES

Mentoring

Advisees (Masters)

- Sydney Tsebro 2023-2026
- Program: MPH in Health Management and Policy, Dornsife School of Public Health, Drexel University
- Morgan Weiss 2023-2027
- Program: MPH in Global Health, Dornsife School of Public Health, Drexel University
- Sarah Badlis 2023-2027
- Program: MPH in Global Health, Dornsife School of Public Health, Drexel University

Doctoral Secondary Mentor

- Elochukwu Ezenwankwo 2024-
- Program: PhD in Health Services Research and Policy, Dornsife School of Public Health, Drexel University
- Allie Eastus 2023-
- Program: PhD in Health Services Research and Policy, Dornsife School of Public Health, Drexel University

Doctoral F31 submission

Caroline Kravitz 2023-
• Program: PhD in Health Services Research and Policy

Doctoral Committee

Edwin McCulley, MPH 2023-
• Program: PhD in Epidemiology, Dornsife School of Public Health, Drexel University
Stefanie Rosen, MPH
• Program: DrPH in Health Services Research and Policy, Dornsife School of Public Health, Drexel University

Graduate Research Assistants or Research Fellows

Lita Lillenbridge, MPH 2024-Present
• Program: previously, Masters in Public Health, Health Management and Policy, Dornsife School of Public Health, Drexel University
Kalee Fandrich, MPH 2024 -Present
• Program: Juris Doctorate, Klein School of Law, Drexel University
Lexi Haws, BA 2024-present
• Program: Masters in Public Health, Health Management and Policy, Dornsife School of Public Health, Drexel University
Sammy Schuster, MPH 2024
• Program: DrPH, Health Management and Policy, Dornsife School of Public Health, Drexel University
Gianni Anfuso, MPH 2021-present
• Program: PhD & Masters in Public Health, Biostatistics and Epidemiology, Dornsife School of Public Health, Drexel University
Lindsey Geller 2022-2023
• Program: Juris Doctorate, Klein School of Law, Drexel University
Grace Sigella, MDS 2022
• Program: Masters in Data Science, College of Computing and Informatics, Drexel University
Gabrielle O'Leary, MPH 2020-2022
• Program: Masters in Public Health, Health Management and Policy, Dornsife School of Public Health, Drexel University

Undergraduate & Graduate Research Mentee

Angela D'Adamo 2020-
• Program: Bachelor of Arts, Rutgers University; MPH Johns Hopkins

Thesis Reader

Renzo Calderon Anyosa 2023
• Program: PhD in Epidemiology, Department of Epidemiology, Biostatistics and Occupational Health, McGill University

Professional Service

Referee

American Journal of Epidemiology, American Journal of Preventive Medicine, American Psychologist, American Sociological Review, BMJ Open, Communications Medicine, Epidemiology, Health Affairs, Health & Place, Health Services Research, Journal of Housing and the Built Environment, Journal of Health Care for the Poor and Underserved, Journal of Pediatrics, Journal of Urban Health, Methods X, Nature Communications, NEJM Catalyst, Pediatric and Perinatal Epidemiology, PLOS one, PNAS, Public Health Reports, Social Science & Medicine

Review

Climate Change and Urban Health Reviewer Fall 2024
Temporary Member, NIH NIAID Review Panel Fall 2023

Ad hoc Grant Reviewer, NIH NIMHD K Review Panel	Fall 2023
Ad hoc Grant Reviewer, Centers for Disease Control and Prevention	Spring 2023
Abstract Reviewer, Society for Epidemiologic Research (SER)	2021-2024
Reviewer, UHC Doctoral Fellowship Award	2022

Other Professional Service

Informed Population Health Opinions (INPHO) Expert Participant	2022-
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University and Organizational Service

Health Management and Policy, Department Culture and Climate Committee	2023-
Urban Health Collaborative Anti-Racism Committee Member	Feb 2023-
DSPH End-of-Year celebration organizing committee	2023
Teaching Track Search Committee member	Fall 2022
Dornsife Public Health Doctoral Student Advisory Group advisor	2022-2024
Dornsife School of Public Health Case Competition mentor	2021-2022
Cityblock Coronavirus Task Force member	May 2020-Sept 2020
Co-founder and Chair, Cityblock Diversity, Equity, and Inclusion group	2019-2020
Co-founder, HSPH Study Community Action Partnership	2014-2016
Social and Behavioral Sciences (SBS) Representative	2014-2015

Society Memberships

Society for Epidemiologic Research, IAPHS, American Public Health Association: Community Health Planning & Policy Development (past), Academy Health (past)

Policy networks

Scholars Strategy Network, Research to Policy Network,