

CURRICULUM VITAE

Pricila H. Mullachery

CONTACT INFORMATION

Temple University College of Public Health
Department of Health Services Administration and Policy
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EDUCATION

PhD New York University, School of Global Public Health, Department of Public Health
Policy and Management
MPH New York University, New York City, NY
MS Fundação Oswaldo Cruz (Fiocruz Foundation), Brazil
DDS University of Pernambuco, College of Dentistry, Brazil

PROFESSIONAL APPOINTMENTS

July 2022 - present	Assistant Professor, Department of Health Services Administration and Policy, College of Public Health, Temple University, Philadelphia, PA.
Jan 2023 - present	Faculty Fellow, Center for Public Health Law Research, Temple University Beasley School of Law.
Jan 2019-June 2022	Postdoctoral Research Fellow & Cotswold Fellow, Urban Health Collaborative, Dornsife School of Public Health, Drexel University, Philadelphia, PA.
2016 - 2018	Research Scientist, Director of the Pregnancy Risk Assessment Monitoring System, New York City Department of Health and Mental Hygiene, New York City, NY.
2014 - 2016	Research Scientist, Inter-American Development Bank, Washington, DC.
2013 - 2015	Adjunct Faculty, Department of Nutrition, Food Studies, and Public Health, New York University, New York City, NY.
2013	Research Assistant, Department of Nutrition, Food Studies, and Public Health, New York University, New York City, NY.
2009 - 2012	Public Health Specialist, National Birth Defects Prevention Study, New York State Department of Health, New Rochelle, NY.

CURRENT RESEARCH SUPPORT

Centers for Disease Control and Prevention

6/1/2023 – 5/31/2028

PI: Burris, Scott

Total cost: \$3,890,317

Institution: Temple University

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

Role: Co-investigator

National Institutes of Health

9/1/2023 – 8/31/2027

PI: Robins, Diana & Schendel, Diana

Subcontract: \$49,954

Institution: A.J. Autism Institute, Drexel University

Title: Public Health and Autism Science advancing Equity Strategies across the life course (PHASES). P50HD111142 Award

Role: Co-investigator

Centers for Disease Control and Prevention

8/1/2024 – 7/31/2029

PI: Van Nostrand, Elizabeth

Total cost: \$1,500,000

Institution: Temple University

Title: Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health

Role: Co-investigator

American Heart Association

1/1/2024 – 6/31/2025

PI: Makarem, Nour

Total cost: \$150,000

Institution: Columbia University Mailman School of Public Health

Title: Enhancing, culturally adapting, and expanding medically tailored meals programs to promote cardiovascular health equity.

Role: Consultant

COMPLETE RESEARCH SUPPORT

Robert Wood Johnson Foundation – Health Data for Action

12/1/2021 – 5/31/2023

PI: Mullachery, Pricila

Total cost: \$100,000

Title: Assessing individual- and neighborhood-level indicators of social determinant of health in predicting COVID-19 outcomes

Cotswold Foundation Postdoctoral Fellowship

1/1/2021 – 3/31/2022

PI: Mullachery, Pricila

Total cost: \$50,000

Title: The relationship between state-level Medicaid policies and access to treatment for substance use disorders. Seed grant to conduct preliminary data collection on Medicaid policies designed to expand treatment for substance use disorders

National Institutes of Health, Office of the Director

9/1/2018 - 6/30/2022

PI: Bilal, Usama

Total cost: \$1,956,250

Title: The Health Consequences of Urban Scaling

Role: Postdoctoral fellow

Robert Wood Johnson Foundation

PI: Diez Roux, Ana

12/15/2020 – 12/31/2021

Total costs: \$249,000

Title: Tracking equity issues in COVID-19 testing and vaccination access in selected US cities.

Role: Lead the quantitative component to measure spatial accessibility

PUBLICATIONS

Peer-reviewed articles

1. Dinh V., Hosalli R., **Mullachery P.H.**, Aggarwal B., German C., Makarem N. (2024). Enhancing the cardiovascular health construct with a psychological health metric for predicting mortality risk. *JACC: Advances*. <https://doi.org/10.1016/j.jacadv.2024.101112>
2. Kundrick, J., Rollins, H., **Mullachery, P.H.**, Sharaf, A., Schnake-Mahl, A., Roux, A. V. D., & Bilal, U. (2024). Heterogeneity in disparities by income in cardiovascular risk factors across 209 US metropolitan areas. *Preventive Medicine Reports*. <https://doi.org/10.1016/j.pmedr.2024.102908>
3. **Mullachery P.H.**, Li R., McClure L., Bilal U. (2024). Area-level social vulnerability and severe COVID-19: a case-control study using electronic health records from multiple health systems in the Southeastern Pennsylvania Region. *J Urban Health*, 101: 845–855. <https://doi.org/10.1007/s11524-024-00876-6>
4. Henson R.M., **Mullachery P.H.**, Pájaro A.S., Cruz-Cruz C., Bilal U. Barrientos-Gutiérrez T. (2024). Spatial heterogeneity in fatal overdose rate trends in Mexican cities: 2005-2021. *Am Journal Public Health*, 114(7):705–713. <https://doi.org/10.2105/AJPH.2024.307650>
5. **Mullachery P.H.**, Lima-Costa M.F., Loyola Filho A.I. (2023). Prevalence of pain and use of prescription opioids among older adults: results from the Brazilian Longitudinal Study of Aging (ELSI-Brazil). *Lancet Reg Health Am*, 20: 100459. <https://doi.org/10.1016/j.lana.2023.100459>
6. D'Adamo A., Schnake-Mahl A., **Mullachery P.H.**, Lazo M., Diez Roux A.V., Bilal U. (2022). Health Disparities in Past Influenza Pandemics: a scoping review of the literature. *SSM Popul Health*, 21:101314. <https://doi.org/10.1016/j.ssmph.2022.101314>
7. **Mullachery P.H.**, Quistberg D.A., Lazo M., Indvik K., Perez-Ferrer C., Lopez-Olmedo N., Colchero A., Bilal U. (2022). Evaluation of the national sobriety checkpoints program in Mexico: a difference-in-difference approach with variation in timing of program adoption. *Inj. Epidemiology*, 9(32). <https://doi.org/10.1186/s40621-022-00407-4>
8. Valentino G., Ortigoza A., Rodriguez O.L., Doberti T., **Mullachery P.H.**, Nazzari C. (2022). Smoking Ban Law in Chile: Impact in newborns' birth weight by women's age groups and by city population density. *Int J Public Health*, 67:1605087. <https://doi.org/10.3389/ijph.2022.1605087>
9. Schnake-Mahl A.S., O'Leary G., **Mullachery P.H.**, Skinner A., Kolker J., Diez Roux A.V., Raifman J.R., Bilal U. (2022). Higher COVID-19 vaccination and narrower disparities in US cities with paid sick leave compared to those without. *Health Affairs*, 41(11): 1565-1574. <https://doi.org/10.1377/hlthaff.2022.00779>

10. **Mullachery P.H.**, Li R., Melly S., Kolker J., Barber S., Diez Roux A.V., Bilal U. (2022). Inequities in spatial accessibility to COVID-19 testing in 30 large US cities. *Soc Sci Med*, 310: 115307. <https://doi.org/10.1016/j.socscimed.2022.115307>
11. **Mullachery P.H.**, Vela E., Cleries M., Comin-Colet J., Nasir K., Diez Roux A.V., Cainzos-Achirica M., Mauri J., Bilal U. (2022). Inequalities by income in the prevalence and incidence of cardiovascular disease and its risk factors in the adult population of Catalonia. *J Am Heart Assoc*. 11(17): e026587. <https://doi.org/10.1161/JAHA.122.026587>
12. Schnake-Mahl A.S., **Mullachery P.H.**, Purtle J., Li R., Diez Roux A.V., Bilal U. (2022). Heterogeneity in disparities in life expectancy across US metropolitan areas. *Epidemiology*, 33(6):890-9. <https://doi.org/10.1097/ede.0000000000001537>
13. Moran K., **Mullachery P.H.**, Lankenau S., Bilal U. (2022). Changes in racial/ethnic disparities in opioid-related outcomes in urban areas during the COVID-19 pandemic: a rapid review of the literature. *Int. J. Environ. Res. Public Health*, 19(15), 9283. <https://doi.org/10.3390/ijerph19159283>
14. Bilal U., **Mullachery P.H.**, Schnake-Mahl A., Rollins H., McCulley E., Kolker J., Barber S., Diez Roux A.V. (2022). Spatial Inequities in COVID-19 Vaccination in 16 Large US Cities. *Am J Epidemiol*. 191(9): 1546–1556. <https://doi.org/10.1093/aje/kwac076>
15. Macinko J., **Mullachery P.H.** (2022). Primary care experiences among Brazilian adults: cross-sectional evidence from the 2019 National Health Survey. *PLoS one*, 17(6): e0269686. <https://doi.org/10.1371/journal.pone.0269686>
16. Macinko J., **Mullachery P.H.** (2022). Education-related health inequities in noncommunicable diseases. An analysis of the Brazilian National Health Survey, 2013 and 2019. *Cad. Saúde Pública*, 38 Sup 1:e0013772. Debate article. <https://doi.org/10.1590/0102-311X00137721>
17. McCulley E. M., **Mullachery P.H.**, Ortigoza A., Rodriguez D., Diez Roux A. V., Bilal U. (2022) Urban scaling of health outcomes: a scoping review. *J Urban Health*: 99, 429-426. <https://doi.org/10.1007/s11524-021-00577-4>
18. **Mullachery P.H.**, Lankenau S., Diez Roux A.V., Li R., Henson R.M., Bilal U. (2022). Urban scaling of opioid overdose deaths in the United States. *BMJ Open* 12(3):e048831. <https://doi.org/10.1136/bmjopen-2021-048831>
19. Bilal U., McCulley E., Li R., Rollins H., Schnake-Mahl A., **Mullachery P.H.**, Vaidya V., Koh C., Furukawa A., Dureja K., Sharaf A., Julian C., Barber S., Kolker J., Diez Roux A.V. (2022). Tracking COVID-19 Inequities across jurisdiction represented in the Big Cities Health Coalition: The COVID-19 Health Inequities in BCHC Cities Dashboard. *Am J Public Health*. 2022: 112(6):904-912. <https://doi.org/10.2105/aiph.2021.306708>
20. **Mullachery P.H.**, Bilal U. (2021). Urban scaling of opioid analgesic sales in the United States. *PLoS One* 16(10): e0258526. <https://doi.org/10.1371/journal.pone.0258526>

21. **Mullachery P.H.**, Rodriguez D., Miranda J.J., Lopez-Olmedo N., Martinez-Folgar K., Barreto M.L., Diez Roux A.V., Bilal U. (2021). Mortality amenable to health care in Latin American cities: Examining between-country variation in amenable mortality and the role of urban metrics. *Int J Epidemiol*, 51(1):303-313. <https://doi.org/10.1093/ije/dyab137>
22. Schnake-Mahl A., O'Leary G., **Mullachery P.H.**, Vaidya V., Connor G., Rollins H., Kolker J., Diez Roux A., Bilal U. (2021). The impact of keeping indoor dining closed on COVID-19 rates among large US cities: a quasi-experimental design. *Epidemiology*, 33(2):200-208. <https://doi.org/10.1097/ede.0000000000001444>
23. Bilal U., de Castro C.P., Alfaro T., Barrientos-Gutierrez T., Barreto M.L., Leveau C.M., Martinez-Folgar K., Miranda J.J., Montes F., **Mullachery P.**, Pina M.F. (2021). Scaling of mortality in 742 metropolitan areas of the Americas. *Sci Adv*, 7(50): eabl6325. <https://doi.org/10.1126/sciadv.abl6325>
24. **Mullachery P.**, Macinko J., & Silver D. (2020). Have Health Reforms in Brazil Reduced Inequities in Access to Cancer Screenings for Women?. *J Ambul Care Manage*; 43(3):257-266. <https://doi.org/10.1097/JAC.0000000000000333>
25. McCulley E. M., **Mullachery P.**, Rodriguez D., Roux A. V. D., & Bilal U. (2020). Urban scaling of health outcomes: a protocol for a scoping review. *BMJ open*, 9(11): e031176. <https://doi.org/10.1136/bmjopen-2019-031176>
26. Szwarcwald C. L., Leal M. D. C., Esteves-Pereira A. P., Almeida W. D. S. D., Frias P. G. D., Damacena G. N., ... & **Mullachery P.** (2019). Evaluation of data from the Brazilian Information System on Live Births (SINASC). *Cad Saude Publica*, 35(10). <https://doi.org/10.1590/0102-311X00214918>
27. Deputy N. P., Sharm, A. J., Bombard J. M., Lash T. L., Schieve L. A., Ramakrishnan U., **Mullachery P.**, & Lee, E. (2019). Quality of maternal height and weight data from the revised birth certificate and pregnancy risk assessment monitoring system. *Epidemiology*, 30(1), 154-159. <https://doi.org/10.1097/EDE.0000000000000936>
28. Harris M., Macinko J., Jimenez G., & **Mullachery P.** (2017). Measuring the bias against low-income country research: an Implicit Association Test. *Global health*, 13:80. <https://doi.org/10.1186/s12992-017-0304-y>
29. **Mullachery P.**, Silver D., & Macinko J. (2016). Changes in health care inequity in Brazil between 2008 and 2013. *Inter J Equity Health*, 15(1), 1-12. <https://doi.org/10.1186/s12939-016-0431-8>
30. Macinko J., Guanais F. C., **Mullachery P.**, & Jimenez, G. (2016). Gaps in primary care and health system performance in six Latin American and Caribbean countries. *Health Affairs*, 35(8), 1513-1521. <https://doi.org/10.1377/hlthaff.2015.1366>
31. Waiswa P., O'Connell T., Bagenda D., **Mullachery P.**, Mpanga F., Henriksson D. K., ... & Peterson S. S. (2016). Community and District Empowerment for Scale-up (CODES): a complex district-level management intervention to improve child survival in Uganda: study protocol for a randomized controlled trial. *Trials*, 17(1), 1-8. <https://doi.org/10.1186/s13063-016-1241-4>

32. Macinko J., **Mullachery P.**, Silver D., Jimenez G., & Neto O. L. M. (2015). Patterns of alcohol consumption and related behaviors in Brazil: Evidence from the 2013 National Health Survey (PNS 2013). *PLOS one*, 10(7), e0134153. <https://doi.org/10.1371/journal.pone.0134153>
33. Macinko J., **Mullachery P.**, Proietti F. A., & Lima-Costa M. F. (2012). Who experiences discrimination in Brazil? Evidence from a large metropolitan region. *Inter J Equity Health*, 11(1), 1-11. <https://doi.org/10.1186/1475-9276-11-80>
34. Frias P. G. D., **Pereira P. M. H.**, Andrade C. L. T. D., Lira P. I. C. D., & Szwarcwald C. L. (2010). Evaluation of data on mortality and live births in Pernambuco State, Brazil. *Cad Saude Publica*, 26(4), 671-681. <https://doi.org/10.1590/S0102-311X2010000400010>
35. Frias P. G., **Pereira P. M. H.**, Andrade C. L., & Szwarcwald C. L. (2008). Mortality Data System: A case study on municipalities with data underreporting. *Cad Saude Publica*, 24(10), 2257-2266. <https://doi.org/10.1590/s0102-311x2008001000007>
36. **Pereira P. M. H.**, Frias P. G. D., Carvalho P. I. D., Vidal S. A., & Figueiroa J. N. (2006). Mortalidade neonatal hospitalar na coorte de nascidos vivos em maternidade-escola na Região Nordeste do Brasil, 2001-2003. *Epidemiologia e Serviços de Saúde*, 15(4), 19-28. <https://doi.org/10.5123/S1679-49742006000400003>
37. Frias P. G. D., Vidal S. A., **Pereira P. M. H.**, Lira P. I. C. D., & Vanderlei L. C. (2005). Evaluation of child mortality notifications to the Information System for Infant Deaths: a case study. *Rev Bras Saúde Mater Infantil*, 5(suppl 1): s43-s52. <https://doi.org/10.1590/S1519-38292005000500005>

Editorials and commentaries

1. **Mullachery P.H.**, Macinko J. (2022). The authors reply: Education-related health inequities in noncommunicable diseases. An analysis of the Brazilian National Health Survey, 2013 and 2019. *Cad Saúde Pública*, 38 Sup 1:e00010422. <https://doi.org/10.1590/0102-311X00010422>
2. **Mullachery P.H.**, Bilal U. (2021). Social cross-over in cardiovascular disease: context matters. *Heart*, 101, 778-780. <https://doi.org/10.1136/heartjnl-2020-318691>

Book Chapters

Guanais, F, Perez-Cuervas P, Anaya M, Doubova S V, **Mullachery P.** (2018). Atención primaria de salud, marco conceptual y metodología del estudio. In: Desde el paciente: Experiencias de la atención primaria de salud en América Latina y el Caribe. Inter-American Development Bank. 2018

Frias PG, **Mullachery P.**, Giugliani ERJ. (2009). Políticas de Saúde direcionadas as crianças brasileiras. In: Saúde Brasil 2008: 20 anos de Sistema Único de Saúde (SUS) no Brasil. Ministério da Saúde: Brasília. p. 85-110. 2009.

Other publications (not peer-reviewed)

2021 **Mullachery P.** Exploring the role of population dynamics in the opioid epidemic.

- Blog post. <https://drexel.edu/uhc/about/News/2021/October/OpioidEpidemic/>
- 2021 Li R., **Mullachery P.**, Melly S. Spatial accessibility to COVID-19 test metric. Blog post. <https://www.covid-inequities.info/blog/2021/04/28/2021-04-08-testing-site-metrics-spatial-accessibility/>
- 2021 **Mullachery P.**, Diez Roux A.V., Bilal U. Preventable deaths differ dramatically in Latin America. Interactive maps accompanying the paper “Mortality amenable to health care in Latin American cities: Examining between-country variation in amenable mortality and the role of urban metrics”.
<https://storymaps.arcgis.com/stories/e0c74e6197bb48bcb749e8300768916a>
- 2017 Fiorentini C, **Mullachery P.** Postpartum Depression in New York City. NYC Vital Signs. 16(5); 1-4.
- 2015 Macinko J., **Mullachery P.**, Jimenez G. Assessing Primary Health Care and Health System Performance in Latin America and the Caribbean: Results of nationally representative surveys. Inter-American Development Bank Report.
- 2012 **Mullachery P.**, Cote M, Derejko KS, Hodge J. A qualitative evaluation of a naturopathic medicine-based program from the Guatemalan highlands. Final report of the research funded by New York University as a Capstone Master project.

ACADEMIC CONFERENCES

Panel organized

- 2023 Panel: Legal Epidemiology: Investigating the impact of laws on population health. Panelists: Scott Burris, Lindsay Cloud, Adrienne Ghorashi, Kathleen Moran-McCabe, Sabrina Ruchelli. Webinar series. Interdisciplinary Association for Population Health Science. September 2023.
- 2021 Panel: Inequities in COVID-19 in US cities: tools and metrics to track inequities and inform population health policy. Panelists: Usama Bilal, Pricila Mullachery, Benjamin Spoer, and Jennifer Kolker. Interdisciplinary Association for Population Health Science (IAPHS) Annual Conference. October 2021

Conference podium and poster presentations (last 5 years)

- 2024 **Mullachery, P.**, Stewart, M., Hodgkin, D. IMD waiver and utilization of medication for opioid use disorders in residential facilities. Poster presentation. Addiction Health Service Research (AHSR) Conference. October 2024.

- 2024 **Mullachery, P.** Bridging Law and Health: An Introduction to Interdisciplinary Insights in Legal Epidemiology. Oral Presentation. 47th Annual Health Law Professors Conference. June 2024.
- 2024 Song, W., **Mullachery, PH.**, McLean KJ., Lee, W., Ventimiglia, J. Miller KK., Shea, LL. Expanding access to home- and community-based services for autistic individuals: A decade of progress in the United States. Poster presentation. International Society for Autism Research (INSAR) Annual Meeting. May 2024.
- 2023 **Mullachery, P.**, Van Nostrand, E., Larsen, J. The Institutions for Mental Diseases (IMD) waivers and Medicaid acceptance in facilities offering residential SUD treatment: Progress and variation across states. Poster presentation. American Public Health Association annual meeting. November 2023.
- 2023 **Mullachery P.**, Tajeu G, Patel J, Hollin I, Wu H. Neighborhood-level Social Vulnerability and ED visits: Linking EHR and Area-level Metrics to uncover the relationship between neighborhood vulnerability and poor outcomes among patients with diabetes. Poster Presentation. Interdisciplinary Association for Population health Sciences. October 2023.
- 2023 **Mullachery P.**, Bilal U., Li R., McClure L.. Neighborhood social vulnerability and severe COVID-19: Linking electronic health records and area-level metrics to identify communities with greater burden. Poster Presentation. AcademyHealth Annual Research Meeting. June 2023.
- 2022 **Mullachery P.**, Quistberg D. A. Lazo M., Indvik K., Perez-Ferrer C., Lopez-Olmedo N., Colchero A., Bilal U. Measuring the effect of sobriety checkpoints on road traffic deaths in Mexico: a difference-in-difference approach with variation in treatment timing. Oral Abstract Session. 2022 Meeting – Society for Epidemiologic Research. June 2022.
- 2021 **Mullachery P.**, Lima VK, Nunes ML, dos Santos JV, Felix GC, Costa JM. Hospital admissions due to ischemic health disease before and after the COVID-19 pandemic: using a natural experiment to measure the effects of shocks to the healthcare system. Oral presentation. Congresso Brasileiro de Epidemiologia (Brazilian Epidemiology Conference). November 2021.
- 2021 **Mullachery P.** Using potential community demand to examine inequity in access to COVID-19 testing in 30 large US cities. Oral Presentation. Interdisciplinary Association for Population Health Science (IAPHS) Annual Conference.
- 2020 **Mullachery P.** Policy evaluation in complex policy environments: the case of opioid policies in the US. Panel presenter. Interdisciplinary Association for Population Health Science (IAPHS) Annual Conference.
- 2019 **Mullachery P.**, Bilal U. Urban scaling of drug fatalities in the U.S. Urban Health Symposium. Poster presentation. Dornsife School of Public Health, Philadelphia, PA.

- 2019 **Mullachery P**, Bilal U. Mortality amenable to health care in Latin American cities. Salud Urbana en America Latina (SALURBAL) bianual meeting. Belo Horizonte, Brazil. Oral presentation. Belo Horizonte, Brazil.

INVITED TALK AND SEMINARS

- 2024 Impact of Medicaid IMD Waiver on access to medication for opioid use disorders in residential facilities. Invited Talk at the Brandeis/Harvard SPIRE Center SUD Systems Performance Improvement Research and Engagement. January 2025.
- 2023 EHR and population health: A use case to study neighborhood-level predictors of health outcomes. Invited Talk at the HealthShare Exchange Population Health Workgroup. December 2023.
- 2023 Health Disparities: from Measurement to Causal Mechanisms to Public Health Policies. Invited Talk at New York University Global School of Public Health. New York City. October 2023.
- 2023 The Impact of Laws and Policies on Population Health. Invited Talk at the Policy Surveillance Institute 2023. Temple University Beasley School of Law. Center for Public Health Law Research. Philadelphia. October 2023.
- 2023 An Introduction to Health Disparities. Invited Talk. Summer Scholars Seminar. A.J. Drexel Autism Institute. July 2023.
- 2023 Integrating law, public health, and artificial intelligence. Invited Talk at the Beasley School of Law, Temple University. April 2023.
- 2023 Prevalence of pain and use of prescription opioids among older adults: results from the Brazilian Longitudinal Study of Aging. Invited Talk at the Center of Public Health and Aging Studies. Instituto Rene Rachou. Minas Gerais, Brazil. March 2023.

DEPARTAMENTAL PRESENTATIONS

- 2022 Social determinants of health and COVID-19 outcomes in the Greater Philadelphia region: A plan to examine SDOH using electronic health records linked to neighborhood-level data. Urban Health Collaborative's Forum, Drexel University. February 2022.
- 2021 Inequities in accessibility to COVID-19 testing in 30 large US cities. Urban Health Collaborative's Forum, Drexel University.
- 2021 Quasi-experimental designs in public health and policy evaluation: a brief introduction. Presented at the Salud Urbana en America Latina (SALURBAL) meeting.
- 2020 Medication-assisted treatment among Medicaid beneficiaries with opioid use disorders: a proposal to evaluate state approaches in a complex policy environment. Brown Bag series. Urban Health Collaborative, Drexel University.

- 2019 A novel approach in urban health: the urban scaling of the opioid epidemic. Brown Bag series. Urban Health Collaborative, Drexel University.
- 2018 Pregnancy Risk Assessment Monitoring System. NYC PRAMS Steering Committee presentation. New York City Department of Health and Mental Hygiene.
- 2018 Measuring disrespect and abuse during childbirth in NYC. The Pregnancy Risk Assessment Monitoring System (PRAMS) supplemental questionnaire. Sexual and Reproductive Justice Community Engagement Group meeting. New York City Department of Health and Mental Hygiene.
- 2018 Influenza and Tdap vaccination during pregnancy in NYC. Annual Adult Immunization Coalition Meeting. New York City Department of Health and Mental Hygiene.
- 2018 Brazil's health policy 2000-2013: Did they reduce health care inequities? Department of Public Health Policy and Management, New York University.

TEACHING

Fall 2024	Temple University, College of Public Health Political and Economic Aspects of Health.	Graduate
Spring 2024	Temple University, College of Public Health Political and Economic Aspects of Health.	Graduate
Spring 2023	Temple University, College of Public Health Research Methods in Health Policy.	Graduate
Summer 2021	Drexel University, Dornsife School of Public Health Applied Policy and Program Evaluation for Urban Health.	Graduate
Winter 2021	Drexel University, Dornsife School of Public Health Advanced topics in epidemiology. Invited lecturer.	Graduate
Spring 2020	Drexel University, Dornsife School of Public Health Introduction to Causal Inference and Directed Acyclic Graphs.	Graduate
Summer 2019	Drexel University, Dornsife School of Public Health Introduction to Multilevel Analysis for urban Health Research. Teacher assistant.	Graduate
Fall 2016	New York University, College of Global Public Health Global Issues in Social and Behavioral Health. Invited lecturer.	Graduate
Spring 2015	New York University, Department of Nutrition, Food Studies, and Public Health Research Methods. Adjunct lecturer.	Graduate

Spring 2013 – Spring 2015 (3 semesters)	New York University, Department of Nutrition, Food Studies, and Public Health Introduction to Epidemiology. Adjunct lecturer.	Graduate
Fall 2013	New York University, Department of Population Health Advanced Epidemiology. Teaching assistant.	Graduate

AWARDS AND FELLOWSHIPS

2023-2024	Brandeis Harvard SPIRE Center - Substance Use Disorder Systems Performance Scholars Program
2023	NIDA Diversity Scholars Network Program 2023 Cohort
2023	Faculty Fellow. Center for Public Health Law Research. Temple University.
2021	Drexel University. Cotswold Foundation Postdoctoral Fellowship. This award is to support postdoctoral fellows. Award amount: \$50,000 for salary and research support.
2018	NYC Department of Health and Mental Hygiene’s “Make it Happen Award” for research innovation on maternal and child health.
2015-2016	College of Global Public Health Scholarship for doctoral support and stipend
2012-2014	Steinhardt Doctoral Student Scholarship for doctoral support and stipend
2013	Doctoral Student Travel Fund Award to present work at the American Public Health Association conference.

SERVICE

Service to the department

2024 - present	Member of the Temple University College of Public Health Collegial Assembly Student Appeal and Grievance Committee
2024 - present	Member of the Paley Interprofessional Simulation Lab committee
2023 - present	Member of the PhD Admission Committee
2022	Member of the Dornsife School of Public Health Awards Committee
2019 - 2022	Member of the SALURBAL (<i>Salud Urbana en Latin America</i> /Urban Health in Latin America) project
2019 - 2022	Member of the Social and Environment Core to harmonize and construct data documentation for the SALURBAL project
2019 - 2022	Reviewer, Publications and Presentations committee of the SALURBAL project
2013 - 2014	Student representative, New York University self-study for the decennial Middle States Commission on High Education reaccreditation

Professional and community service activities

2024 – present	Co-chair of the Professional Development Committee. Interdisciplinary Association for Population Health Science (IAPHS).
2021 – present	Member of the Philadelphia PRAMS steering committee. Philadelphia Department of Public Health.
2024	Mentor, Brandeis-Harvard SPIRE Center mentoring program for the Addiction Health Service Research (AHSR) conference.
2023 - 2024	Member, Research to Action Committee. Interdisciplinary Association for Population Health Science (IAPHS).
2021 - 2023	Member, Professional Development Committee. Interdisciplinary Association for Population Health Science (IAPHS).

EDITORIAL AND REVIEW ACTIVITIES

Editorial Boards

Associate Editor, Brazilian Journal of Maternal and Child Health

Journal Reviewer

American Journal of Public Health, BMJ, American Journal of Epidemiology, Health Affairs, The Lancet, International Journal for Health Equity, International Journal of Health Policy and Management, Cadernos de Saude Publica, PLOS One, Injury Epidemiology, Social Science & Medicine, Journal of Urban Health, Journal of Preventive Medicine.

Conference Abstract Reviewer

Interdisciplinary Association for Population Health Science Conference

MENTORING

PhD Student, Dissertation Committee

- Rosie Mae Henson, (T37 Gather Fellow, and PhD in Health Management and Policy, Drexel University); Dissertation title: Drug overdose rates in Mexican cities over time: social contagion of opioid misuse through transnational social networks. Thesis defended in May 2023.

Master student research project

- Phyllis Williamson, (MPH, Epidemiology, Temple University): Project title: Internet access in the United States and its association with county-level COVID-19 vaccination rates. Status: Complete
- Bhavita Kalambekar, (MPH, Epidemiology, Drexel University); Project title: Disparities in opioid-related outcomes: A review of the literature. Complete

Undergraduate research projects

- Kara Moran, (STAR Scholars Summer project, completed 2021); Project title: Examining disparities in opioid outcomes during the COVID-19 pandemic. Complete

QUANTITATIVE METHODS AND DATABASE TRAINING

2024	Conducting research with Medicaid claims data (TAF) workshop. Research Data Assistance Center (ResDAC). Two-day online training. September 2024.
2023	Introduction to the Use of Medicare Data for Research Workshop. Research Data Assistance Center (ResDAC). Online training. October 2023.
2022	Society for Epidemiologic Research Pre-conference Workshops: Introduction to parametric and semi-parametric estimators for causal inference. May 2022.
2022	Society for Epidemiologic Research Pre-conference Workshops: Causal inference for multiple time points. May 2022.
2021	Difference-in-difference with panel data. Intensive two-day workshop. Economics Department at Michigan State University.
2020	Longitudinal Data Analysis using Structural Equation Modelling. Statistical Horizons.
2019	Directed Acyclic Graphs for Causal Inference. Statistical Horizons.