Evaluating Interventions

1. “Secondhand Smoke (SHS) Incursions in Two NYC Subsidized Housing Settings: New York City Housing Authority (NYCHA) and Private Sector Buildings”
   **Elle Anastasiou, BS**, Albert Tovar, BS, Emily Gill, BS, Melanie Baker, MPH, Katarzyna “Kasia” Wyka, PhD, Terry Gordon, PhD, Lorna E. Thorpe, PhD
   *Presenting author’s affiliation*: New York University School of Medicine

   **Sara Shuman, PhD**, Sandra Guillory, MSW
   *Presenting author’s affiliation*: La Salle University

3. “Evaluation of a Newly Implemented Community Based Stroke Education and Outreach Program”
   **Justina Ferguson, DNP, MSN**
   *Presenting author’s affiliation*: Penn State Scranton

   **Rosie Mae Henson, MPH, PhD(c)**, Ana Ortigoza, MS, MD, PhD, Kevin Martinez, MD, Gina Lovasi, MPH, PhD
   *Presenting author’s affiliation*: Dornsife School of Public Health

Place-Based Research and Initiatives

5. “Blight Surveillance for Public Health: Using 311 Data to Target Interventions”
   **Jessica Athens, PhD, MS**, Nupur Chaudhury, MUP, MPH, Mark Zezza, PhD, MA, David Sandman, PhD, MPA
   *Presenting author’s affiliation*: New York State Health Foundation

   **Amy Carroll-Scott, PhD, MPH**, Samantha Rivera Joseph, MPH, Rennie Joshi, MPH
   *Presenting author’s affiliation*: Dornsife School of Public Health
7. “Feasibility of measuring adverse community experiences as indicators of community-level trauma: a systematic review”  
   **Samantha Rivera Joseph, MPH**, Randy Sell, ScD, Ana Martinez-Donate, PhD, Brent Langellier, PhD, MA, Amy Carroll-Scott, PhD, MPH, Yvonne Michael, ScD, SM  
   **Presenting author’s affiliation:** Dornsife School of Public Health

8. “An Overview of the West Philly Promise Neighborhood Initiative”  
   **Erikka Gilliam, MS, MPH**, Amy Carroll-Scott, PhD, Félice Lê-Scherban, PhD, Kelley Traister, MSW, Maggie Beverly, MPH, Irene Headen, PhD, Matthew Jannetti, MSPPM, Andrew Stutzman, MS, Dai Meeks, Samantha Joseph, MPH, DrPH(c)  
   **Presenting author’s affiliation:** Urban Health Collaborative, Dornsife School of Public Health

9. “Creating a comprehensive resource directory for children and families in West Philly Promise Neighborhood”  
   **Maggie Beverly, MPH**, Amy Carroll-Scott, PhD, Félice Lê-Scherban, PhD, Kelley Traister, MSW, Leah Lombardi, BS, Dai Meeks  
   **Presenting author’s affiliation:** Urban Health Collaborative, Dornsife School of Public Health

    **Samantha Stein**, Diana Nicholas, RA, AIA, NCARB, Yvonne Michael, ScD, SM, Kristin Giordano, MPH, Thanh My Nguyen  
    **Presenting author’s affiliation:** University of Pennsylvania

11. “Surveillance of urban policy action related to social determinants of health at the city level”  
    **Jen Kolker, MPH**, Amy Confair, MPH, Katherine Castro, MPH(c), Amy Carroll-Scott, PhD, MPH  
    **Presenting author’s affiliation:** Urban Health Collaborative, Dornsife School of Public Health

12. “The role of school segregation in child obesity disparities”  
    **Nuha Mahmood, BS**, Brisa Sánchez, PhD, Emma Sanchez-Vaznaugh, ScD, Mika Matsuzaki  
    **Presenting author’s affiliation:** University of Michigan

13. “Understanding Menstrual Hygiene Management Among Adolescents in Indian Urban Slums”  
    **Tanya Dhingra, MPH**, Heather Murphy, PhD, PEng  
    **Presenting author’s affiliation:** Temple University

**Built environment**

    **Aldo Crossa, MSc**, Kathleen H Reilly, PhD, Shu Meir Wang, PhD, Sze Yan Liu, PhD, Anne Krassner, MS, Sungwoo Lim, DrPH  
    **Presenting author’s affiliation:** NYC Department of Health and Mental Hygiene

15. “Determinants of residential preferences related to built and social environments and concordance between neighborhood characteristics and preferences”
16. “Field validation of two food outlet data sources used to characterize the food environments in New York City”

**Aldo Crossa, MSc**, Ryan Gardner-Cook, MA, Amarilis Cespedes, PhD, Sze Yan Liu, PhD, Sungwoo Lim, PhD, L. Hannah Gould, PhD

*Presenting author’s affiliation:* New York City Department of Health and Mental Hygiene

17. “Characterizing Smoking-related Litter in Public Parks in Philadelphia”

**Russell McIntire, PhD MPH**, Ashley Lipshaw, MPH(c)

*Presenting author’s affiliation:* Thomas Jefferson University

18. “How do low-income ethnic families with young children use parks? Using latent class analysis to understand types of park use and family characteristics”

**Jing-Huei Huang, Med**, Myron Floyd, PhD, Oriol Marquet, PhD, Claudia Alberico, MS, Elizabeth Mazak, MS, J. Aaron Hipp, PhD

*Presenting author’s affiliation:* North Carolina State University

19. “Economical segregated urban neighbourhoods: repercussions on fruits and vegetables consumption”

Mariana Lopes, MSc, Amélia Augusta de Lima Friche, PhD, Amanda Cristina Andrade, PhD, Sharrelle Barber, PhD, Deborah Malta, PhD, Waleska Caiaffa, PhD

*Presenting author’s affiliation:* Universidade Federal de Minas Gerais

**Climate, air pollution, and environmental exposures**

20. “Solutions at the nexus of Climate Change and Health for Cities”

**Debarati Majumdar Narayan, PhD**

*Presenting author’s affiliation:* The Pew Charitable Trusts


**Mislael Valentín-Cortés, BA**, Dana Thomas, MPH

*Presenting author’s affiliation:* University of Michigan School of Public Health

22. “Social Susceptibility to Multiple Air Pollutants in Cardiovascular Disease”

**Jane Clougherty, ScD, MSc**, Jamie Humphrey, PhD, MPH, Ellen Kinnee, MS, Laura Kubzansky, PhD, MPH, Colleen Reid, PhD, MPH, Leslie McClure; PhD, MS, Lucy Robinson; PhD, MA

*Presenting author’s affiliation:* Environmental and Occupational Health, Drexel Dornsife School of Public Health

23. “Disentangling impacts of multiple nitrogen dioxide sources across Philadelphia”

**Sheila Tripathy, PhD**, Paige Williams, MPH, Lucia Lavalle, Leah Schinasi, PhD, Shannon Capps, PhD, Jane E. Clougherty, ScD

*Presenting author’s affiliation:* Dornsife School of Public Health
24. “Effects of fine particulate matter on blood pressure and potential effect modifiers in Nepal”
   Rennie Joshi, MPH, Yvonne Michael, ScD, SM  
   Presenting author’s affiliation: Drexel University

25. “Differential food, water and animal exposures reported by Pennsylvania Salmonella and Campylobacter case-patients in urban and rural areas, 2011-2016.”
   Erica Smith, PhD, MPH, Esther Chernak, MD, MPH, Alison Evans, ScD  
   Presenting author’s affiliation: Dornsife School of Public Health

Changing Cities

   David Berrigan, PhD MPH, Calvin Tribby, PhD MPH  
   Presenting author’s affiliation: National Cancer Institute

27. “Changes in physical activity supportive environments and changes in small-area sociodemographic composition in US urban areas: a bi-directional analysis”
   Pedro Gullon, MD, PhD, Usama Bilal, MD, PhD, Jana Hirsch, PhD, Andrew Rundle, PhD, Julia Diez, MsC, Philip Hurvitz, PhD, Insu Koh, PhD, Gina S. Lovasi, PhD  
   Presenting author’s affiliation: Dornsife School of Public Health

28. “Aging in a Gentrifying Harlem”
   Saakshi Kakar, BS, Mubarak Sanni, Isabella Greco, Justin McIntosh  
   Presenting author’s affiliation: Wesleyan University

   Rania Kanchi, MPH, Sharon Perlman, MPH, Bahman Tabaei, Adeiyewunmi Osinubi, Lorna Thorpe, PhD  
   Presenting author’s affiliation: NYU Langone Health

   Karen Alroy, DVM, MPH, Sze Yan Liu, PhD, MPH, Michael Sanderson, MS, Aldo Crossa, MSc, L. Hannah Gould, PhD, MBA, Sungwoo Lim, DrPH, MS  
   Presenting author’s affiliation: CDC and NYC DOHMH

Special populations

   Paul Turcotte, MPH, Lindsay Shea, MS, DrPH, Mimi Wong, LCSW, Kate Verstreate, MPH  
   Presenting author’s affiliation: AJ Drexel Autism Institute

32. “Community Needs of Individuals with Autism Spectrum Disorder and their Families Living in Philadelphia”
Mimi Wong, LCSW, Lindsay Shea, MS, DrPH, Paul Turcotte, MPH, Derek Green, JD

Presenting author’s affiliation: AJ Drexel Autism Institute

33. “Scaling of drug fatalities in the Unites States”
Priciia Mullachery, MPH PhD, Usama Bilal, MD MPH PhD

Presenting author’s affiliation: Urban Health Collaborative, Dornsife School of Public Health

Eliza Ziegler, BA, Marisa Felsher, MPH, PhD(c), Jade McKnight, MPH, Alexis Roth, PhD, MPH

Presenting author’s affiliation: Dornsife School of Public Health

35. “Towards Understanding Pre-Exposure Prophylaxis Adherence among Women who Inject Drugs”
Bolutife Odeniyi, BS, Brogan Piecara, MPH, Marisa Felsher, PhD(c), MPH, Rachel Fox, PA, Alexis Roth, PhD, MPH

Presenting author’s affiliation: Dornsife School of Public Health

Heather Conway, BS, Zsofia Szep, MD, Shara Epstein, MD, Michele Kutzler, PhD, Edward Gracely, PhD, Margaret O’Connor, MS, MD/PhD student, Nguyen K. Tran, MPH, PhD(c), Seth Welles, ScD, PhD

Presenting author’s affiliation: Drexel University College of Medicine

37. “Qualitative Assessment to Understand the Knowledge Associated with Hepatitis B Among Vietnamese Nail Salon Workers in Southern New Jersey and Philadelphia, PA”
Catherine Freeland, MPH, Nga Vu, Tracy Nguyen, Nancy Nguyen, Chari Cohen, DrPH, MPH, Tran Huynh, PhD, MPH, CIH

Presenting author’s affiliation: Hepatitis B Foundation

38. “Prevalence and Awareness of Chronic Kidney Disease New York City Adults, 2013-14”
Sharon Perlman, MPH, Linda Wong, MD, MPH, Claudia Chernov, MPH, Sumit Mohan, MD, MPH, Lorna Thorpe, PhD

Presenting author’s affiliation: New York City Department of Health and Mental Hygiene

39. Ruwais UN-Planned: A Public Health and Territorial Intervention”
Faris Abuzeid, BArch / MSc

Presenting author’s affiliation: Faris Abuzeid + Associates (FA+A)

Innovative Research Methodology

40. “City-level measures of health, health determinants, and equity to foster population health improvement: the City Health Dashboard”
Miriam Gofine, MPH, Shoshanna Levine, DrPH, Lorna Thorpe, PhD, Benjamin Spoer, PhD, Marc Gourevitch, MD, MPH

Presenting author’s affiliation: City Health Dashboard, NYU School of Medicine, Department of Population Health
   Justin Feldman, ScD, Lorna Thorpe, PhD, Benjamin Spoer, PhD, Shoshanna Levine, DrPH, Marc Gourevitch, MD, MPH
   
   Presenting author’s affiliation: NYU School of Medicine

42. “Improving Sampling Probability Definitions with Predictive Algorithms”
   Matthew Jannetti, MSPPM, Amy Caroll-Scott, PhD, MPH, Erika Gilliam, MS, MPH, Irene Headen, PhD, MS, Félice Lé-Scherban, PhD, MPH, Maggie Beverly, MPH, Samantha Joseph, MPH
   
   Presenting author’s affiliation: Urban Health Collaborative, Dornsife School of Public Health

43. “Spatial Statistical Methods to Assess the Relationship Between Water Violations and Poverty at the County Level: In America, Who has Access to Clean Water?”
   Ruby Bayliss, BS, Loni Tabb, PhD
   
   Presenting author’s affiliation: Dornsife School of Public Health

44. “Spatiotemporal analysis of overall health in the united states between 2010-2018 using bayesian methods”
   Binod Acharya, MS, Loni Tabb, PhD
   
   Presenting author’s affiliation: Urban Health Collaborative, Dornsife School of Public Health

45. “Split and combine SIMEX algorithm to correct geocoding coarsening of built environment exposures”
   Jung Yeon Won, MS, Brisa N. Sánchez, PhD
   
   Presenting author’s affiliation: University of Michigan

46. “A causal model to estimate the effect of distance-weighted built environment exposures from longitudinal data”
   Adam Peterson, M.S., Brisa Sanchez, PhD
   
   Presenting author’s affiliation: University of Michigan

47. “Understanding geographic disparities in cancer mortality: Does selection of neighborhood deprivation index matter?”
   Daniel Wiese, PSM, Shannon Lynch, PhD, Kevin Henry, PhD, Kari Moore, MS, Yuzhe Zhao, Ana Diez Roux, MD, PhD, MPH
   
   Presenting author’s affiliation: Temple University, Geography Department

48. “Network Analysis of Latino-Serving Organizations in Philadelphia to Promote Immigrant Health in Urban Settings”
   Nishita Dsouza, MPH, Elizabeth Hassrick, PhD, Kristin Giordano, MPH, Chris Friedman, BA
   
   Presenting author’s affiliation: Dornsife School of Public Health