



September 7, 2017 • Bossone Research Center 3140 Market Street, Philadelphia, PA 19104 • Urban Health Symposium

## CATEGORY 1: NOVEL URBAN HEALTH RESEARCH METHODS

Presented in the 3rd Floor Atrium of the Bossone Research Center

1. Development of a Novel Approach to Modeling Transportation Access as a Barrier to Healthcare.
  - *Presenting Author: Whitney Cabey, MD, Veteran Administration Scholar; Robert Wood Johnson Clinical Scholars Program, University of Pennsylvania*
  - Authors: Whitney Cabey, MD; Megan Ryerson, PhD; Rebecca Hubbard, PhD; David Grande, MD, MPA; and Douglas Wiebe, PhD
2. Utilization of Community Health Center Electronic Health Records (EHRs) for Chronic Disease Surveillance Among Low-Income Population in Philadelphia.
  - *Presenting Author: Mary Figgatt, MPH, Philadelphia Department of Public Health*
  - Authors: Mary Figgatt, MPH; Jessica Chen, MPH; and Raynard Washington, PhD, MPH
3. Evaluating Food Insecure Households Access to Local Food Resources.
  - *Presenting Author: Douglas Strane, PolicyLab, Children's Hospital of Philadelphia*
  - Authors: Douglas Strane, MPH; Deepak Palakshappa, MD, MSPH; Heather Griffis, PhD, MS; and Alexander G. Fiks, MD, MSCE.
4. Health Impact Assessment: A tool for promoting healthier and more equitable cities.
  - *Presenting Author: Debarati "Mimi" Majumdar Narayan, PhD, The Pew Charitable Trusts*
  - Author: Debarati "Mimi" Majumdar Narayan, PhD
5. The Context of Violence: A Data Integration Project in the Latino Community of Philadelphia.
  - *Presenting Author: Samantha Joseph, MPH, DrPh(c), Drexel University Urban Health Collaborative*
  - Authors: Samantha Joseph, MPH, DrPh(c); Amy Carroll-Scott, PhD, MPH; Stephanie Sestito, MPH; and Briana Gibson
6. Promoting Community-Based Participatory Research to Address Disparities in Youth Violence Prevention.
  - *Presenting Author: Rachel Myers, PhD, Violence Prevention Initiative, Children's Hospital of Philadelphia*
  - Authors: Rachel Myers, PhD; Shani Gardner; Stephanie Renee; Tiffani Johnson, MD, MSc; Tamir Harper; Khary Moody; Roslyn Walker, MHS; Frances Walker; Ayana Bradshaw, MPH; Katherine Yun, MD, MHS; Alice Hausman, PhD; and Joel Fein, MD, MPH
7. Novel data-collection system tracks health services provided at student-run medical clinics.
  - *Presenting Author: Nimerta Sandhu and Luke Pasick, Health Outreach Project, Drexel University College of Medicine*
  - Authors: Nimerta Sandhu and Luke Pasick
8. Hidden Hydrology: Digitally Mapping Philadelphia's Urban Waters.
  - *Presenting Author: Alexis Carlsson, Drexel University*
  - Authors: Alexis Carlsson and Debjani Bhattacharyya, PhD
9. A Cross Sectional Analysis of Chronic Conditions within the Asian Population of Philadelphia using HealthShare Exchange Data; New Insights for Community Health Needs Assessments.
  - *Presenting Author: Karla Geisse, HealthShare Exchange*
  - Authors: Karla Geisse and Rakesh Mathew, MBA, MS

10. Mapping the Need for a Coordinated Intake System for Maternal & Child Home Visiting Programs in Philadelphia.
  - *Presenting Author: Stacey Kallem, MD, National Clinician Scholars Program, University of Pennsylvania*
  - Authors: Stacey Kallem, MD; Meredith Matone, PhD, Amy Hillier, MSW, PhD; Sara Kinsman, MD, PhD
11. The relationship between food access and reported Salmonella and Campylobacter cases in Pennsylvania: A spatial comparison of Urban and Rural Areas.
  - *Presenting author: Erica E. Smith, MPH, Drexel University Urban Health Collaborative*
  - Authors: Erica E. Smith, MPH, Drexel Urban Health Collaborative
12. Data collection and quality assessment of mortality data of Urban Health in Latin America project (SALURBAL)
  - *Presenting author: Amelia Friche, PhD, Drexel University Urban Health Collaborative, Federal University of Minas Gerais*
  - Authors: SALURBAL Investigators
13. A method for health survey harmonization in the Salud Urbana en America Latina project (SALURBAL)
  - *Presenting author: Ana Ortigoza, MD, MS, Drexel University Urban Health Collaborative*
  - Authors: SALURBAL Investigators
14. Defining and Identifying Cities >100,000 Inhabitants for the Salud Urbana en America Latina (SALURBAL) Project.
  - *Presenting Author: SALURBAL Investigators*
  - Authors: SALURBAL Investigators
15. Measuring Neighborhood Social and Economic Change for Health Studies.
  - *Presenting Author: Usama Bilal, MD, MPH, PhD, Drexel University Urban Health Collaborative*
  - Authors: Usama Bilal, MD, MPH, PhD; Manuel Franco, MD, PhD; Bryan Lau, PhD; David D. Celentano, ScD; and Thomas A. Glass, PhD
16. Development and validation of the OHCITIES instrument: Assessing alcohol urban environments in the Heart Healthy Hoods project.
  - *Presenting Author: Usama Bilal, MD, MPH, PhD, Drexel University Urban Health Collaborative*
  - Authors: Usama Bilal, MD, MPH, PhD; Xisca Sureda, MPH, PhD; Albert Espelt, MPH, PhD; Joan R Villalbí; Alba Cebrecos; Lucía Baranda; Jamie Pearce, MS, PhD; and Manuel Franco, MD, PhD
17. The mismatch between observational measures and residents' perspectives on the retail food environment: a mixed-methods approach in the Heart Healthy Hoods study.
  - *Presenting Author: Usama Bilal, MD, MPH, PhD, Drexel University Urban Health Collaborative*
  - Authors: Usama Bilal MD, MPH, PhD; Julia Diez, MSc; Roberto Valiente; Carmen Ramons; Reyes García; Joel Gittelsohn, PhD; and Manuel Franco, MD, PhD

## CATEGORY 2: BUILT ENVIRONMENT AND CLIMATE CHANGE

Presented in the 3rd Floor Atrium of the Bossone Research Center

18. Understanding differences in the walking and cycling environment between Madrid and Philadelphia.
  - *Presenting Author: Usama Bilal, MD, MPH, PhD, Drexel University Urban Health Collaborative*
  - Authors: Usama Bilal, MD, MPH, PhD; Pedro Gullón, MD; Gina S Lovasi, PhD, MPH; F. Escobar, PhD; HM Badland, PhD; I Galán; and Manuel Franco, MD, PhD
19. Exploring the nutrition transition in different urban scenarios in Argentina.
  - *Presenting Author: Natalia Tumas, PhD, Center of Research and Studies on Culture and Society of National Scientific and Technical Research Council (CONICET) and National University of Córdoba, Argentina*
  - Authors: Natalia Tumas, PhD; Graciela Fabiana Scruzzi, MSc; Constanza Rodríguez Junyent, MSc; and Sonia Alejandra Pou, PhD
20. The Association Between Urban Tree Cover and Gun Assault: A Case-Control and Case-Crossover Study.
  - *Presenting Authors: Michelle Kondo, PhD, USDA Forest Service*
  - Authors: Michelle Kondo, PhD; Eugenia South, MD, MS; Charles C. Branas, PhD; Therese S. Richmond, PhD, FAAN, CRNP; and Douglas J. Wiebe, PhD
21. Social activity of older adults in highly visited urban parks: conflicts and partnership opportunities.
  - *Presenting Author: Ladan Ghahramani, MA, NC State University College of Natural Resources*
  - Authors: Ladan Ghahramani, MA, and Aaron Hipp, PhD
22. Community Activation for Prevention Study (CAPS): A Randomized Controlled Trial of Community Gardening.
  - *Presenting Author: Jill Litt, PhD, University of Colorado at Boulder*
  - Authors: Jill Litt, PhD; Katherine Alaimo, MS, PhD; Angel Villalobos, BS; Deborah H. Glueck, PhD; Tessa Crume, PhD; Richard Hamman, PhD; Jenn Leiferman, PhD; James Hebert, PhD; Thomas Hurley, MS; Kaigang Li, PhD
23. Modeling of *Aedes albopictus* in SE Pennsylvania considering environmental and socio-economic site factors.
  - *Presenting Author: Daniel Wiese, MA, PhD(c)*
  - Authors: Daniel Wiese, MA, PhD(c); Victor Hugo Gutierrez-Velez, PhD; Kevin Henry; Heather Murphy; and Ananias Escalante
24. Climate change and recurring floods: Using social capital theory to strengthen community resilience among Eastwick Philadelphia, a known floodplain
  - *Presenting Author: Natasha Bagwe, MD, MPH, Thomas Jefferson College of Population Health*
  - Author: Natasha Bagwe, MD, MPH
25. Long-term ambient air pollution exposures and circulating and stimulated inflammatory mediators in a cohort of midlife adults in Allegheny County, PA.
  - *Presenting Author: Sheila Tripathy, Drexel University Dornsife School of Public Health*
  - Authors: Sheila Tripathy; Ellen Kinnee, MS; Brett J. Tunno, DrPH, MPH, CPH; Stephen B. Manuck, PhD; Katarina Gray; Anna L. Marsland, PhD; Peter J. Gianaros, PhD; and Jane E. Clougherty, MSc, ScD
26. Chronic social stressors and susceptibility to short-term variation in urban ozone: A case-crossover analysis of childhood asthma exacerbations in NYC.
  - *Presenting Author: Jane E. Clougherty, MSc, ScD, Drexel University Dornsife School of Public Health*
  - Authors: Jane E. Clougherty, MSc, ScD; Jessie Shmool, MS, PhD; Ellen Kinnee; and Perry Sheffield, MD, MPH
27. Weather-related effects among hemodialysis patients in selected urban northeast cities: preliminary findings from the HEAT-HD study.
  - *Presenting Author: Richard Remigio, MPhil, MS, University of Maryland, Drexel University Urban Health Collaborative*
  - Authors: Richard Remigio, MPhil, MS; Alice Topping; Jochen Raimann, MD, PhD; Peter Kotanko, MD; Frank W. Maddux, MD, FACP; and Patrick Kinney, PhD

28. Heat-mortality vulnerability by individual air conditioning and residential housing characteristics among the elderly in industrial Midwestern American cities, 2006-2013.
- *Presenting Author: Carina Gronlund, MPH, PhD, University of Michigan School of Public Health*
  - Authors: Carina Gronlund, MPH, PhD; Marie O'Neill, PhD; Amy Schulz, PhD; and Veronica Berrocal, PhD

### **CATEGORY 3: HEALTH DISPARITIES AND SPECIAL POPULATIONS**

Presented in the 3rd Floor Atrium of the Bossone Research Center

29. Service Needs and Experiences of Individuals with Autism Living in Philadelphia.
- *Presenting Author: Lindsay Shea, DrPH, MS, Drexel University/A.J. Drexel Autism Institute*
  - Authors: Lindsay Shea, DrPH, MS; Paul Turcotte, MPH; and Pamela Piscitelli, MsED
30. Examining the Health Status and Health Care Access of Mexican Migrants from Various Migratory Flows: Evidence from the Migrante Project.
- *Presenting Author: Niko Verdecias, MPH, DrPH (c)*
  - Authors: Niko Verdecias, MPH, DrPH (c); Xiao Zhang, PhD; M. Gudelia Rangel, PhD, MPH; J. Eduardo Gonzalez-Fagoaga, PhD; Sylvia Guendelman, PhD, MSW; Christina Diaz, PhD; and Ana Martinez-Donate, PhD
31. The Differential Protective Effect of Cultural Enclaves on Ghanaian Immigrant Youth and Adults.
- *Presenting Author: Margrethe Horlyck-Romanovsky, MPH, CUNY Graduate School of Public Health and Health Policy*
  - Authors: Margrethe Horlyck-Romanovsky, MPH; Shanaz Hosein; Patricia J. Pauyo, BS; Tashanne Distin, BS; Naudia Jones; Faye Lewin Neil, BS; and Ramatu Ahmed
32. A Partnership Model to Bridge Gaps in Care for Underserved Patients and Their Caregivers.
- *Presenting Author: Jaimee Davis, MS, Ambulatory Care Network, New York - Presbyterian Hospital*
  - Authors: Patricia Peretz, MPH; Jaimee Davis, MS; Adriana Matiz, MD, FAAP; Patricia Peretz, MPH; Jaimee Davis, MS; Andres Nieto, MPA; Crystal Cartwright, RN; Carmen Cruz; Erline Ramirez Diaz; and Adriana Matiz, MD
33. Neighborhood Displacement Among World Trade Center Health Registry Enrollees — New York City Metropolitan Area, 2003–2016.
- *Presenting Author: Sean Locke, MPH, World Trade Center Health Registry, Division of Epidemiology, New York City Department of Health and Mental Hygiene*
  - Authors: Eugenie Poirot, PhD; Aldo Crossa, MSc; Sean Locke, MPH; Melanie Jacobson, MPH; Cheryl Stein, PhD; and Sung woo Lim, MA, MS, DrPH
34. Assessing the impact of displacement on emergency department visits and hospitalizations among original residents of gentrifying neighborhoods in New York City.
- *Presenting Author: Pui Ying Chan, MPH, New York City Department of Health and Mental Hygiene*
  - Authors: Pui Ying Chan, MPH; Sung woo Lim, MA, MS, DrPH; Sarah Walters, MPH; Gretchen Culp, PhD; Mary Huynh, PhD; and Hannah Gould, PhD
35. The Puzzle of Gentrification and Preventable Mortality: An Exploratory Study Based in Alameda County.
- *Presenting Author: Melody Tulier, MPH, MCP, DrPH (c), University of California Berkeley*
  - Author: Melody Tulier, MPH, MCP, DrPH(c)
36. Neighborhoods, Social Networks, and Racial Discrimination: An Activity Space Approach to Understanding HIV Risk Behaviors among Black Emerging Adult Males (the He-MaNN study).
- *Presenting Author: Tamara Taggart, MPH, PhD, Center for Interdisciplinary Research on AIDS, Yale University*
  - Authors: Tamara Taggart, MPH, PhD; Trace Kershaw, PhD; and Norweeta Milburn, PhD

37. Associations of Neighborhood Crime with Adverse Pregnancy Outcomes among Women in Chicago: Analysis of Electronic Medical Records from 2009-2013.

- *Presenting Author: Stephanie Mayne, MHS, PhD, Northwestern University Feinberg School of Medicine*
- Authors: Stephanie Mayne, MHS, PhD; Lindsay Pool, BA, MPH, PhD; and Kiarri Kershaw, PhD, MPH

#### **CATEGORY 4: PROGRAMS AND POLICIES TO IMPROVE HEALTH IN CITIES**

Presented in the 3rd Floor Atrium of the Bossone Research Center

38. Nursing-Legal Partnership: Integrating Legal Aid Services into the Evidence-Based Philadelphia Nurse-Family Partnership and Parents As Teachers Program.

- *Presenting Authors: Susan Tew, MPH, BSN, RN, Philadelphia Nurse-Family Partnership program with the National Nurse-Led Care Consortium*
- Authors: Katherine Kinsey, PhD; Susan Tew, MPH, BSN, RN; Jordan Mickman, JD; Rachel Mark, JD; Gabriella Kim, BSN, RN, IBCLC; Vikrum Vishnubhakta, MPH, MBA; Shannon Mace, JD, MPH; Daniel G. Atkins, JD; and Ann Ritter, JD

39. Prisons as Learning Environments for Nursing and Public Health Practice.

- *Presenting Author: Mary T. Bouchaud, PhD, MSN, CNS, RN, CRRN, Jefferson College of Nursing, Thomas Jefferson University*
- Authors: Mary T. Bouchaud, PhD, MSN, CNS, RN, CRRN and Madeline Brooks, BA

40. Training library staff as community health specialists: Results from an ongoing partnership with the Free Library of Philadelphia.

- *Presenting Author: Bernadette D'Alonzo, University of Pennsylvania*
- Authors: Bernadette D'Alonzo; Anna Morgan, MD, MSc; Roxanne Dupuis, MSPH; Eliza Davenport Whiteman, PhD(c); Puja Upadhyay; Amy Graves; Ashali Jain; Alex Reisley; Renee Pokorny; Heather Klusaritz, PhD, MSW; Joel Fein, MD, MPH; and Carolyn Cannuscio, ScM, ScD

41. Defining the role of a media mentor in Philadelphia's Free Library System.

- *Presenting Author: Danielle Erkoboni-Wilbur, MD, University of Pennsylvania*
- Authors: Danielle Erkoboni-Wilbur, MD, and Annie Ma, Research Assistant

42. Screening for PrEP Eligibility During Rapid HIV Testing in High Risk Neighborhoods in Philadelphia.

- *Presenting Author: Marisa Felsher, MPH, DrPH(c), Drexel University Dornsife School of Public Health*
- Authors: Marisa Felsher, MPH, DrPH(c); Zsofi Szep, MD, MSCE; Ana Martinez-Donate, PhD; and Alexis Roth, PhD, MPH

43. Senses of Birth: an interactive itinerant exhibition for social mobilization and health promotion.

- *Presenting Author: Amelia Augusta Lima Friche, PhD, Drexel Urban Health Collaborative and Federal University of Minas Gerais, Brazil*
- Authors: Amelia Augusta Lima Friche, PhD; Sonia Lansky, MD, PhD; Bernardo Jefferson Oliveira, PhD; and Kleyde Ventura, RN, PhD

44. What Should Sexual Violence Prevention Look Like for Urban, Commuter-campus College Students?

- *Presenting Author: Victoria Frye, MPH, DrPH, City University of New York School of Medicine*
- Authors: Victoria Frye, MPH, DrPH; Martina Delle Donne; Kimberly Delacruz; Jasmin Salcedo; and Sophia English

45. Vigilantidote: Feasibility Assessment of an Opioid Overdose Emergency Texting Service, Designed to Reduce Overdose Deaths.

- *Presenting Author: Korey Onulack, BS, MD(c) Vigilantidote, Drexel University College of Medicine*
- Authors: Korey Onulack, BS, MD(c); Camille Singh, BS, MD(c); and Winifred Wolfe, BA, MD(c)

46. Naloxone Outreach Project: Saving Lives of Opioid Overdose Victims in North Philadelphia through Overdose Education, Naloxone Distribution, and Hands-on Training.

- *Presenting Author: Camille Singh, BS, MD(c), Drexel University College of Medicine*
- Authors: Camille Singh, BS, MD(c) and Korey Onulack, BS, MD(c)



47. Perceptions of Community Residents of an Urban Extension Center Model in West Philadelphia.
  - *Presenting Author: Julia Orchinik, MPH, Drexel University Dornsife School of Public Health*
  - Authors: Julia Orchinik, MPH; Suruchi Sood, PhD; Amy Carroll-Scott, PhD, MPH; Jessica Lopez, MPH, CHES; and Michelle Gordon, MPH
48. Understanding emerging trends in social media communications among US schools of public health: A mixed-methods twitter analysis.
  - *Presenting Author: Matthew Kearney, MPH, DrPH(c) Drexel University Dornsife School of Public Health*
  - Authors: Matthew Kearney, MPH, DrPH(c); Jennifer Manganello, PhD, MPH; Alex Budenz, MA, DrPH(c); and Philip Massey, PhD
49. The Mobile Grocer: A Novel Retail Outlet to Meet the Shopping Needs of Low Income Neighborhoods and Senior Citizens.
  - *Presenting Author: Jennifer Quinlan, PhD, The Mobile Grocer, LLC, and Drexel University*
  - Author: Jennifer Quinlan, PhD
50. Trends in sales of sugary drinks and other beverages in the United States: 2006-2015.
  - *Presenting Author: Pasquale Rummo, MPH, PhD, New York University School of Medicine*
  - Authors: Pasquale Rummo, MPH, PhD; Brian Elbel, PhD, MPH; and Nam Pho, MS.
51. Evaluating Heart Smarts - a Corner Store-Based Heart Health Promotion Program.
  - *Presenting Author: Fred Shaykis, The Food Trust*
  - Authors: Fred Shaykis and Yi-Ming Law

## **CATEGORY 5: ADDRESSING URBAN CHALLENGES, HEALTH BEHAVIORS AND MENTAL HEALTH**

Presented in the Lobby of the Bossone Research Center

52. Violence and overdose among women drug users in an urban setting.
  - *Presenting Author: Janna Ataiants, MPA, MA, DrPH(c), Drexel University Dornsife School of Public Health*
  - Authors: Janna Ataiants, MPA, MA, DrPH(c) and Stephen E. Lankenau, PhD
53. Medical marijuana dispensaries in Los Angeles: access and service among young adults.
  - *Presenting Author: Avat Kioumars, MPH, DrPH(c), Drexel University Dornsife School of Public Health*
  - Authors: Avat Kioumars, MPH, DrPH(c) and Stephan Lankenau, PhD
54. Reimagining Behavioral Health in Philadelphia: A Population Health Approach.
  - *Presenting Author: Kate Fox, MPH, Department of Behavioral Health and Intellectual disAbility Services*
  - Author: Kate Fox, MPH
55. Longitudinally Tracking Indicators of Behavioral Health in Philadelphia.
  - *Presenting Author: Mary Kate Kelly, MPH, Drexel University Dornsife School of Public Health*
  - Authors: Mary Kate Kelly, MPH; Amy Carroll-Scott, PhD, MPH; Felice Le-Scherban, PhD, MPH, Niko Verdecias, MPH, DrPH(c); and Samantha Weckesser, MPH
56. Bi-Generational Associations of Adverse Childhood Experiences with Diet and Exercise Behaviors.
  - *Presenting Author: Kate Boyle-Steed, Drexel University Dornsife School of Public Health*
  - Authors: Kate Boyle-Steed; Felice Le-Scherban, PhD; Lee Pachter, DO; and Xi Wang, MPH, PhD(c)
57. What is community? Narratives from older Chicagoans.
  - *Presenting Author: Serene Murad, Wesleyan University*
  - Authors: Serene Murad; Eunice Lee; Fred Ayres; Joshua Cardenas; Ananya Subrahmanian; Louisa Winchell; H. Shellae Versey, MPH, MS, PhD
58. Observed Characteristics Associated with Smoking among Patrons of Philadelphia Parks.
  - *Presenting Author: Russell McIntire, PhD, MPH, Thomas Jefferson University*
  - Authors: Russell McIntire, PhD, MPH; David Singer, PharmD; Brittany DiVito, MPH, BSN, RN; Vincent Basile; Melissa DiCarlo, MPH, MS; Eileen German; and Colleen Payton, MPH, CHES

59. 311 calls and self-reported general health, obesity, and physical activity in Philadelphia.
- *Presenting Author: Brent A. Langellier, PhD, Drexel University Dornsife School of Public Health*
  - Author: Brent A. Langellier, PhD
60. Educational gradients in health care access and use among Mexicans, Mexican Americans, and U.S.-Mexico migrants.
- *Presenting Author: Brent A. Langellier, PhD, Drexel University Dornsife School of Public Health*
  - Authors: Brent A. Langellier, PhD; Ana P. Martínez-Donate, PhD; J. Eduardo Gonzalez-Fagoaga, PhD; and M. Gudelia Rangel, PhD
61. Factors Influencing PrEP Referral Practices among HIV Providers in Philadelphia.
- *Presenting Author: Ana Martinez-Donate, PhD, Drexel University Dornsife School of Public Health*
  - Authors: Ana Martinez-Donate, PhD; Zsofi Szep, MD, MSCE; Navya Karkada, BS; Marisa Felsher, MPH, DrPH(c); and Alexis Roth, PhD, MPH
62. Factors influencing occupational health and safety practices among Vietnamese nail technicians: a qualitative study.
- *Presenting Author: Ngoc Doan, Drexel University*
  - Authors: Ngoc Doan; Ngan Trinh; and Tran Huynh, PhD, MPH, CIH