

PROGRAM & SPEAKER GUIDE



REIMAGINING HEALTH IN CITIES

FROM LOCAL TO GLOBAL

September 7 & 8

2017

*An international symposium
hosted by the Drexel Urban
Health Collaborative at the
Dornsife School of Public Health*



DREXEL UNIVERSITY
**Urban Health
Collaborative**
Dornsife School of Public Health

WELCOME!

It is increasingly clear that the future of humanity lies largely in cities. Urbanization has increased rapidly worldwide and is expected to continue to grow. It is estimated that by 2050, 66 percent of the world's population will live in cities. This growth will occur not only in large megacities, but also in many small cities that are expanding very rapidly.

Health issues faced by city residents have grown beyond traditional urban health concerns – infectious diseases and toxic environmental exposures – to include chronic diseases associated with poor diets, sedentary life styles, and physical and mental health issues that are linked to violence, poverty, unemployment, income insecurity and poor working conditions. Cities are often diverse and show large social inequalities that are reflected in pronounced health inequalities. Addressing these health inequalities is key not only to improve population health overall but also to ensure the moral imperative of health as a human right.

Cities also present enormous opportunities for health improvement. They can promote productive social interactions and be hubs for innovation and creativity. Urban policies across sectors (from transportation, to food policy, to community development, to health care, among others) can influence the health of millions. Increasing data availability and new analytical tools provide rich and exciting opportunities to characterize the health of cities, understand key drivers and generate evidence for action.

At the Dornsife School of Public Health, improving health in urban areas and eliminating health disparities in urban communities is at the core of our mission. We are thrilled to welcome researchers, practitioners, policy makers and community members to this second Dornsife School of Public Health Symposium. It is our hope that you will engage with the speakers and with each other to reflect critically on the links between urban environments and health, identify new opportunities for research and, most importantly, consider implications for community action and policy.

Welcome to Philadelphia and to the Dornsife School of Public Health!

Ana V. Diez Roux, MD, PhD, MPH
Dean and Distinguished Professor of Epidemiology
Director, Urban Health Collaborative
Dornsife School of Public Health, Drexel University

Gina S. Lovasi, PhD, MPH
Dornsife Associate Professor of Urban Health
Co-Director, Urban Health Collaborative
Dornsife School of Public Health, Drexel University

THURSDAY, SEPTEMBER 7

8:00-8:30 — Registration, Coffee and Breakfast

8:30-8:40 — Welcome and Overview

Introduction: Ana V. Diez Roux, MD, PhD, MPH, Dean and Distinguished University Professor of Epidemiology, Director, Urban Health Collaborative, Drexel University

8:40-10:35 — Session I: Health Issues Facing Cities Today: The Perspective of U.S. Urban Health Leaders

Moderator: John Rich, MD, MPH, Professor of Health Management and Policy, Co-Director, Center for Nonviolence and Social Justice, Drexel University

Addressing Behavioral, Environmental, and Social Determinants of Health in Cities

Thomas Farley, MD, MPH, Health Commissioner, Philadelphia Department of Public Health

Healthy Chicago 2.0: Partnering to Improve Health Equity

Julie Morita, MD, Commissioner, Chicago Department of Public Health

Structural Trauma and Toxic Stress: Lifecourse Roots of Urban Health Inequities

Tomás J. Aragón, MD, DrPH, Health Officer of the City & County of San Francisco, Director of the Population Health Division, San Francisco Department of Public Health

A Commitment to Advance Health Equity

Aletha Maybank, MD, MPH, Deputy Commissioner and Director, Center for Health Equity, New York City Department of Health and Mental Hygiene

Governance, Government, and Public Health

Abdul El-Sayed, MD, DPhil, Candidate for Governor in Michigan, former Executive Director of the Detroit Health Department

10:35-10:50 — Break

10:50-12:30 — Session II: Urban Health in Global Perspective: The Challenges and Opportunities of Global Urban Growth

Moderator: Shannon Márquez, PhD, MEng, Vice Provost, Global Health and International Development, Clinical Professor of Environmental and Occupational Health, Drexel University

Harnessing Urbanization for Human Wellbeing and Planetary Health

Anthony Capon, BMedSci, MBBS, PhD, FAFPHM, Professor of Planetary Health, University of Sydney, Australia

Urbanization and Changing Patterns of Disease in the Context of African Epidemiological Transition

Tolullah Oni, MBBS, MRCP, MPH, DFPH, MD, Associate Professor, University of Cape Town, South Africa

Demand-Side Governance: Making Cities Inclusive with Health Access and Infrastructure in Slums through Collective Community Action - Lessons from Practice

Siddharth Agarwal, MBBS, Executive Director, Urban Health Resource Center, New Delhi, India

Moving from Global Urban Health to Local Solutions: Capitalizing Local Experiences of Social and Territorial Inclusion for Health Equity

Waleska Teixeira Caiaffa, MD, MPH, PhD, Professor of Epidemiology and Public Health, Federal University of Minas Gerais, Director, Observatory for Urban Health in Belo Horizonte (OSUBH), Brazil

12:30-1:30 — Lunch (provided)

1:30-3:05 — Session III: Novel Uses of Data in Urban Health Research and Action

Moderator: Peter DeCarlo, PhD, Associate Professor, Drexel University

A Google Street View of the World: The Promise and Perils of Harnessing Geographic Big Data for Neighborhood Research

Michael Bader, PhD, Assistant Professor of Sociology, American University, Washington D.C.

Real-Time Approaches to Capturing Physical Activity and Diet: Implications for Urban Health Research

Genevieve Dunton, PhD, MPH, Associate Professor of Preventive Medicine and Psychology, Director of the USC REACH (**R**eal-Time **E**ating **A**ctivity and **C**hildren's **H**ealth) lab, University of Southern California, Los Angeles, CA

Transdisciplinary Evaluation of Place and Physical Activity

Aaron Hipp, PhD, Associate Professor of Community Health and Stability, Fellow, Center for Geospatial Analytics, North Carolina State University, Raleigh, NC

Shortening the Data Collection to Action Pipeline: BeHeardPhilly and Technology's Role

Heidi Grunwald, PhD, Director, Institute for Survey Research, Deputy Director, Center for Public Health Law Research, Temple University, Philadelphia, PA

3:05-3:20 — Break

3:20-5:00 — Session IV: Learning What Works: Capitalizing on Urban Policies and Natural Experiments

Moderator: Genevieve P. Kanter, PhD, Research Assistant Professor of Medicine and of Medical Ethics and Health Policy, University of Pennsylvania, Philadelphia, PA

Public Health Policy Evaluation Efforts in Philadelphia

Hannah Lawman, PhD, Director of Research and Evaluation, Division of Chronic Disease Prevention, Philadelphia Department of Public Health

NYC Clean Heat Policies: Exploring Impacts on the Environment, Health and Community Members

Diana Hernandez, PhD, Assistant Professor, Columbia University, New York, NY

Building Healthy Cities: Placing Health Equity into the Urban Planning Agenda

Roshanak Mehdipanah, PhD, Assistant Professor of Health Behavior and Health Education, University of Michigan, Ann Arbor, MI

Start Small, Dream Big: Evaluation of Physical Activity Programs in Public Spaces in Colombia

Olga Lucía Sarmiento Dueñas, MD, PhD, MPH, Associate Professor of Public Health, Universidad de los Andes, Bogotá, Colombia

5:00-7:00 — Poster Session & Evening Reception

Please join us in the 1st Floor Lobby and the 3rd Floor Atrium of the Bossone Research Center, 3140 Market Street, Philadelphia, PA 19104.

FRIDAY, SEPTEMBER 8

8:00-8:30 — Registration, Coffee and Breakfast

8:30-9:15 — Session V: Keynote Speaker

Introduction: Gina S. Lovasi, PhD, MPH, Dornsife Associate Professor of Urban Health, Co-Director, Urban Health Collaborative, Drexel University

Promoting a Culture of Health in American cities

Mindy Fullilove, MD, Professor of Urban Policy and Health, Parsons School of Design, The New School, New York, NY

9:15-10:45 — Session VI: Segregation, Gentrification and Health

Moderator: Susan Bell, PhD, Department Head and Professor of Sociology, Drexel University

Neighborhood Change, Displacement and Health

Malo André Hutson, PhD, MCP, Associate Professor of Urban Planning, Columbia University, New York, NY

Communities of Consumption: Beyond Neighborhood Residence in HIV Risk Disparities

Jason Orne, PhD, Assistant Professor, Drexel University

Supporting Community-Based Participatory Research as a Data Intermediary

Bob Gradeck, MCP, Project Manager, Western Pennsylvania Regional Data Center, Center for Urban and Social Research, University of Pittsburgh, PA

Green Gentrification and Health Equity

Helen Cole, DrPH, MPH, Postdoctoral Researcher, Barcelona Laboratory for Urban Environmental Justice and Sustainability, Spain

10:45-11:00 — Break

11:00-12:30 — Session VII: Community Partnerships for Urban Health Action

Moderator: Amy Carroll-Scott, PhD, MPH, Assistant Professor, Drexel University

How Linked Housing, Human Service and Medical Records can Drive Local Partnerships for Health

Claudia Coulton, PhD, Distinguished University Professor and the Lillian F. Harris Professor of Urban Research & Social Change, Co-Director, Center on Urban Poverty and Community Development, Case Western Reserve University, Cleveland, OH

Village HeartBEAT: The Deep Roots of Small Beginnings

Cheryl Emanuel, MS, Senior Health Manager, Office of Community Engagement, Mecklenburg County Health Department, NC

Community Engaged Research: Implications for Policy & Practice

Alexis Roth, PhD, MPH, Assistant Professor, Drexel University

Community- and Data-Driven Planning for Health Equity in Seattle's Chinatown - International District

Valerie Tran, MUP, MPH, Healthy Communities Program Manager, InterIm Community Development Association, Seattle, WA

12:30-12:35 — Closing Remarks

Gina S. Lovasi, PhD, MPH, Dornsife Associate Professor of Urban Health, Co-Director, Urban Health Collaborative, Drexel University

SPEAKER BIOGRAPHIES

Siddharth Agarwal, MBBS

A physician, Siddharth Agarwal has worked in research and programming in public health, social welfare, community empowerment, urban health, and policy and program support to national and state governments for 35 years. He is director of the Urban Health Resource Centre (UHRC), India, a nonprofit organization that works to improve health, nutrition and well-being of slums and other vulnerable urban populations. UHRC played a key role in India's National Urban Health Mission, which mandates reaching out to all listed and unlisted slums/vulnerable-settlements in India. He has been a member of several international committees and panels and an advisor to the WHO, UN Habitat, UNFPA, UNICEF, and UNU. He teaches public health from a multi-disciplinary perspective and is adjunct faculty at Johns Hopkins University, and George Washington University. He is Past President and Executive Board member of the International Society for Urban Health and a member of editorial boards and review panels of several international journals. He has been a frequent speaker on community health, nutrition, and urban health policy, at various international events. He received the AXA Outlook Award, and the Rotary Vocational Service Award for his services towards the betterment of the underprivileged.



Tomás J. Aragon, MD, DrPH

Dr. Aragon is the local health officer of the City & County of San Francisco, California and director of the Population Health Division at the San Francisco Department of Public Health. As health officer, he exercises leadership and legal authority to protect and promote health. As Population Health Division director, he directs public health services. Dr. Aragon's focus areas include health equity, lean enterprise transformation, data science, collective impact, and leadership development to tackle complex organizational and community challenges. He also teaches epidemiologic R programming/data science at the University of California Berkeley, School of Public Health.



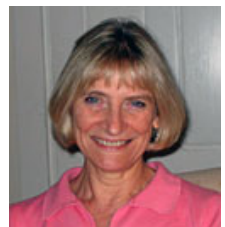
Michael Bader, PhD

Dr. Bader studies how cities and neighborhoods have evolved since the height of the Civil Rights Movement. He links long-term patterns of neighborhood racial change to the ways that race and class influence the housing search process. He has developed methodological tools that combine survey data with "big data" to study neighborhood environments. Dr. Bader is an assistant professor in the Department of Sociology at American University in Washington, DC. He is also a faculty fellow of the Metropolitan Policy Center, an affiliate of the Center on Health, Risk, and Society, and an affiliate assistant professor in the Department of Public Administration and Policy. Before joining the faculty of American University, Dr. Bader was a Robert Wood Johnson Health & Society Scholar at the University of Pennsylvania where he was also a senior fellow in the Leonard Davis Institute for Health Economics.



Susan E. Bell, PhD

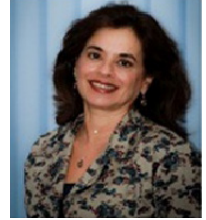
Dr. Bell is Professor and Department Head in the Department of Sociology at Drexel University. Previously she was Professor of Sociology and A. Myrick Freeman Professor of Social Sciences at Bowdoin College. Her research specialty is the sociology of health and illness. Since the 1970s her scholarship has examined the interaction between patient cultures and embodied health movements, on the one hand, and the changing culture and structure of biomedicine on the other. She is the author of *DES Daughters: Embodied Knowledge and the Transformation of Women's Health Politics* (Temple 2009) and co-editor with Anne Figert of *Reimagining (Bio)Medicalization, Pharmaceuticals and Genetics: Old Critiques and New Engagements* (Routledge 2015).



She is currently writing a book based on her NSF-funded global hospital ethnography tentatively titled *Permeable Hospitals, Transnational Communities: A Global Hospital Ethnography*. She has begun working on an interdisciplinary feminist social science research project, "The Global Zika Challenge: Gender, Equity and Reproductive Rights in a Mobile World," with the Zika Social Science Network (ZSSN), supported by grants from the Wellcome Trust and the American Sociological Association. Dr. Bell is a graduate of Haverford College (Philosophy), and received her PhD in Sociology from Brandeis University.

Waleska Teixeira Caiaffa, MD, MPH, PhD

Dr. Waleska Caiaffa is Professor of Epidemiology and Public Health at the Federal University of Minas Gerais (UFMG), School of Medicine in Belo Horizonte, Brazil. She has led the Observatory for Urban Health in Belo Horizonte (OSUBH), since its creation, in 2002. The OSUBH is renowned for producing timely and scientifically credible urban health intelligence and evidence for local and national decision-makers focusing on urban inequalities and social determinants of health on non-communicable and communicable diseases. She was president of the International Society for Urban Health from 2011 to 2014; in 2011 she chaired the 10th International Conference for Urban Health (ICUH), in Brazil. She is consultant for the Brazilian Ministry of Health and is recipient of a research fellowship from the Brazilian National Council of Scientific and Technological Development (CNPq). Dr. Caiaffa is a member of the Advisory Board of the United Nations University, International Institute for Global Health and associate editor of the *Journal of Urban Health* and the journal *Cities and Health*. She has been an active member of the Urban Health Network for Latin America and the Caribbean since its creation. Dr. Caiiffa is a co-investigator of the study *Making cities healthier, more equitable and environmentally sustainable: Lessons from Latin America (SALUBAL)*, funded by the Wellcome Trust.



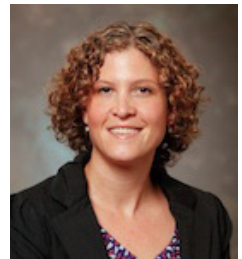
Anthony Capon, BMedSci, MBBS, PhD, FAFPHM

Dr. Capon is the inaugural Professor of Planetary Health at the University of Sydney. He is a public health physician and authority on environmental health and health promotion whose research focuses on urbanization, sustainable development and human health. A former director of the global health institute at United Nations University (UNU-IIGH), Dr. Capon previously held professorial appointments at Australian National University and the University of Canberra. During 1991-2006, he was the inaugural director of public health and medical officer of health in western Sydney, Australia. Since 2008, Dr. Capon has been advising the International Council for Science on the development of their global interdisciplinary program on health and wellbeing in the changing urban environment using systems approaches. He has won NHMRC and WHO fellowships, and research funding from NHMRC, ARC, CSIRO, Rockefeller Foundation and British Council. Dr. Capon is a member of the Rockefeller Foundation–Lancet Commission on Planetary Health that published its report *Safeguarding human health in the Anthropocene epoch* in 2015.



Amy Carroll-Scott, PhD, MPH

Dr. Carroll-Scott is assistant professor in the Department of Community Health and Prevention at the Drexel Dornsife School of Public Health, and co-lead of the Policy & Community Engagement Core of the Drexel Urban Health Collaborative. Her research focuses on understanding and addressing health inequities in urban neighborhoods. This involves three broad approaches: studying the role of the social determinants of community-level health inequities, evaluating solutions to addressing such inequities, and building community and cross-systems capacity to achieve health equity through research and practice.



Her current work includes PI of the data and research core of the recently awarded West Philadelphia Promise Neighborhood, a systematic literature review and white paper on community resilience frameworks in public health, evaluation of the Philadelphia Mental Health First Aid initiative, the creation of a profile of violence prevalence and prevention assets in the Latino community of Eastern North Philadelphia, and the 5-year evaluation of the impact of Drexel's new Dornsife Center for Neighborhood Partnerships on surrounding West Philadelphia neighborhoods and Drexel University itself. Prior to Drexel, Dr. Carroll-Scott was Director of Research for the Community Alliance for Research and Engagement at the Yale School of Public Health, where her work centered on the impact of community organizing and multi-sectoral, community-based chronic disease prevention interventions and policies on the health status of New Haven residents. Dr. Carroll-Scott received her doctoral degree from the UCLA School of Public Health. While at UCLA, Dr. Carroll-Scott directed and evaluated the Data & Democracy Statewide Training Initiative at the UCLA Center for Health Policy Research, which provided free courses in basic research skills and health assessment methodology for community leaders in underserved communities.

Helen Cole, DrPH, MPH

Dr. Cole holds a Doctorate in Public Health from the City University of New York Graduate Center, an MPH in Health Behavior and Health Education and Certificate in Global Health from the University of North Carolina, and a BA in Psychology from the University of Arkansas. She was project manager for large public health research projects at Mt. Sinai School of Medicine and New York University School of Medicine, and has also worked internationally supporting chronic disease-related health services research in Ghana and Nigeria. As a public health researcher focusing on racial, ethnic and socioeconomic health inequities, she questions the utility and validity of standard race-based analyses of health inequities, particularly among diverse urban communities. Bridging the fields of public health, urban planning and environmental justice, her current research at the Barcelona Laboratory for Urban Environmental Justice and Sustainability aims to reveal the implications of socioeconomic status, race, and ethnicity in health inequities and how they relate to gentrification associated with urban greening.



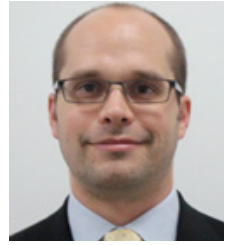
Claudia Coulton, PhD, MSW

Dr. Coulton is Distinguished University Professor and the Lillian F. Harris Professor of Urban Social Research at the Jack, Joseph and Morton Mandel School of Applied Social Sciences, Case Western Reserve University. She is founding director of the Center on Urban Poverty and Community Development. Under her leadership, the Center has built a model capacity to provide data for community initiatives and research, including a dynamic neighborhood indicators portal, a parcel-based collaborative action platform and a longitudinal multi-agency record linkage system. Dr. Coulton is one of the founders of the National Neighborhood Indicators Partnership and has served as research advisor to many community change programs including the Aspen Institute's Roundtable on Comprehensive Community Initiatives, the Annie E. Casey Foundation's Making Connections program and the Invest in Children initiative. She is currently co-leading a Grand Challenge for Social Work (an initiative of the American Academy of Social Work & Social Welfare), *Harnessing Technology for Social Good*, which focuses on better utilizing information technology to inform social policy and practice. Her recent studies focus on the impact of the built and social environment on children's health and development. She is the author of numerous scientific publications and policy reports.



Peter DeCarlo, PhD

Dr. DeCarlo is an Associate Professor of Environmental Engineering and Chemistry at Drexel University. His research focuses on understanding air quality and climate issues through detailed measurements of trace gases and the composition and concentration of particulate matter. Traditionally his work has focused on outdoor air quality measurements in urban areas such as Philadelphia, Zurich, Paris, Barcelona, Mexico City, and Kathmandu. Using chemical compositional measurements of particulate matter the main sources and atmospheric processing of different types of air pollution can be identified.



More recently his group has also started measuring air quality indoors to better understand the impact of outdoor air quality on the indoor environment. In addition to the measurement of air pollution, Dr. DeCarlo is very interested in air pollution public policy at the local to national levels. Prior to starting his faculty position at Drexel, Dr. DeCarlo earned a PhD from the University of Colorado, completed a Postdoctoral Fellowship at the Paul Scherrer Institute in Switzerland, and an AAAS Science and Technology Policy Fellowship in Washington, DC.

Ana V. Diez Roux, MD, PhD, MPH

Ana Diez Roux is Dean of the Dornsife School of Public Health at Drexel University and director of the Urban Health Collaborative. She is internationally known for her research on the social determinants of population health and the study of how neighborhoods affect health. Her work on neighborhood health effects has been highly influential in the policy debate on population health and its determinants. Dr. Diez Roux has served on numerous boards and advisory committees relevant to urban health including most recently the Clean Air Scientific Advisory Committee (CASAC) of the Environmental Protection Agency (as Chair) and the Committee on Health and Wellbeing in the Changing Urban Environment of the International Council for Science. She currently serves as Principal Investigator of the SALURBAL (Urban Health in Latin America) project, an international research collaboration on urbanization and health funded by the Wellcome Trust. She was awarded the Wade Hampton Frost Award for her contributions to public health by the American Public Health Association and is an elected member of the American Epidemiological Society, the Academy of Behavioral Medicine Research, and the National Academy of Medicine.



Genevieve Fridlund Dunton, PhD, MPH

Dr. Dunton is an associate professor of Preventive Medicine and Psychology at the University of Southern California. She earned a doctorate in Health Psychology from the University of California, Irvine and a master of public health from the University of Southern California. Dr. Dunton received post-doctoral training in physical activity, nutrition, and cancer prevention from the Cancer Prevention Fellowship Program at the National Cancer Institute. The objectives of her research are to understand the etiology of health behaviors related to chronic disease risk in children and adults, with particular focus on physical activity and nutrition. This work is guided by a social-ecological perspective of behavior change, which takes into account the interplay between environmental, social, and individual variables. She has authored over 90 publications and several book chapters on these topics. Dr. Dunton is the Director of the USC REACH (**R**eal-Time **E**ating **A**ctivity and **C**hildren's **H**ealth) lab, whose goals are to develop, test, and apply real-time data capture methodologies to better understand the effects of environmental, social, and psychological factors on eating and physical activity. Many of Dr. Dunton's projects use smartphones to deliver electronic surveys through Ecological Momentary Assessment (EMA); and monitor physical activity, eating, and location to better understand causes and correlates of health behaviors.



Abdul El-Sayed, MD, DPhil

Dr. Abdul El-Sayed was most recently the Executive Director of the Detroit Health Department and he is currently a candidate for Governor in Michigan. Dr. El-Sayed was a Rhodes Scholar and received his doctorate from Oxford University and his medical degree from Columbia University. He is an internationally recognized expert in health policy and health inequalities and the author of over 100 scholarly articles, abstracts, and book chapters on public health policy, social epidemiology, and health disparities.



His essays on public health policy have also been published in the New York Times, CNN, the Hill, The Huffington Post, the Detroit News, and the Detroit Free Press. Dr. El-Sayed was brought on by the mayor to rebuild Detroit's Health Department after it was privatized during the city's bankruptcy. As Health Director, he was responsible for the health and safety of over 670,000 Detroiters, working to ensure government accountability and transparency, promote health, and reduce poverty. After the Flint water crisis, Dr. El-Sayed worked to ensure that children in Detroit schools and daycares were drinking lead-free water. He created programs to reduce infant mortality and unplanned pregnancy. He built a program to give schoolchildren eyeglasses if they needed them. Dr. El-Sayed also confronted corporations on the issue of air pollution, working with them to reduce emissions and invest in parks.

Cheryl Emanuel, MS

Ms. Emanuel is the Senior Health Manager for the Office of Community Engagement at the Mecklenburg County Health Department (MCHD). She has given 32 years of her professional career to public health and community development, leading and managing health promotion prevention initiatives with a focus on improving the health and quality of life for racial/ethnic minorities through policy development, community engagement, program implementation, cultural diversity training, access to care, and resource dissemination. She has also worked in teen pregnancy prevention, infant mortality, HIV/AIDS/STIs, substance abuse issues, and chronic diseases.



She has been a consultant for the Research Triangle Institute - Health and Social Policy Division, and the MUSC - REACH Legacy Project. In her role with MCHD, she is responsible for identifying and implementing strategies for reducing disparities and increasing health equity in Mecklenburg County, including leading the Village HeartBEAT program. In 2016, Village HeartBEAT was awarded the Community Outreach Champion Award from the CDC Million Hearts Initiative and was selected as part of the "Healthies Cities & Counties Challenge," a partnership between the Aetna Foundation, the American Public Health Association and the National Association of Counties. Ms. Emanuel shares a deep passion and a commitment to serve the most vulnerable populations regardless of race, gender, age, or socioeconomic status.

Thomas Farley, MD, MPH

Dr. Farley is health commissioner of the Philadelphia Department of Public Health. He is a physician trained in pediatrics and epidemiology who has worked in a variety of roles in public health. In 2015, he was the CEO of The Public Good Projects, a nonprofit organization that uses messages in the mass media to combat the nation's greatest health problems. From 2009 to 2014 Dr. Farley was the Health Commissioner for New York City. In those years, he advocated for innovative public health policies, including making the city's parks and beaches smoke-free, prohibiting price discounting of cigarettes, raising the legal sales age of tobacco to 21, capping the portion size of sugary drinks sold in restaurants at 16 ounces, and restricting the burning of air-polluting fuels to heat buildings.



Before joining the New York City Department of Health and Mental Hygiene Agency, Dr. Farley was chair of the Department of Community Health Sciences at the Tulane University School of Public Health and Tropical Medicine. Trained as a pediatrician, he served in the Centers for Disease Control's Epidemic Intelligence Service and worked for the CDC and the Louisiana Office of Public Health from 1989 to 2000.

During that period, Dr. Farley directed programs to control various infectious diseases. He has conducted research and published articles on a wide range of topics, including Legionnaires' disease, prevention of HIV/STDs, infant mortality, and obesity. Dr. Farley is coauthor of *Prescription for a Healthy Nation* (Beacon Press) with RAND Senior Scientist Deborah Cohen and author of *Saving Gotham, A Billionaire Mayor, Activist Doctors, and the Fight for 8 Million Lives* (W.W. Norton).

Mindy Fullilove, MD

Dr. Fullilove is a board certified psychiatrist, having received her training at New York Hospital-Westchester Division (1978-1981) and Montefiore Hospital (1981-1982). After several years of work as a community psychiatrist, she joined the UCSF Center for AIDS Prevention Studies at its founding in 1986. She moved to New York in 1990 and has continued to study AIDS and other problems of inner-city neighborhoods. Her work in AIDS is featured in Jacob Levenson's *The Secret Epidemic: The Story of AIDS in Black America*. Most recently, with support of a Robert Wood Johnson Health Policy Investigator Award, she has studied the long-term consequences of urban renewal for African American people. As part of that work, she co-founded NYC RECOVERS, an alliance of organizations concerned with the social and emotional recovery of New York City in the aftermath of 9/11. This project provided the data for her book, *Root Shock: How Tearing Up City Neighborhoods Hurts America and What We Can Do About It*. Based on her travels in the US and France, she wrote *Urban Alchemy: Restoring Joy in America's Sorted-Out Cities*. She has received many awards for her work including being among the "Best Doctors in New York," and two honorary doctorates (Chatham College, 1999, and Bank Street College of Education, 2002). In 2016, she was made an honorary member of the American Institute of Architects. Dr. Fullilove joined the faculty of Urban Policy Department at The New School for School Engagement in 2016 as a professor of urban policy and health.



Bob Gradeck, MCP

Mr. Gradeck manages the Western Pennsylvania Regional Data Center at the University of Pittsburgh's University Center for Urban and Social Research. He also takes the lead role in building relationships with data publishers and users, and is responsible for Data Center community engagement efforts. He has worked at the University Center since 2009, where he managed the Pittsburgh Neighborhood and Community Information System, contributed to several Center research efforts and outreach projects, and helped to launch the Southwestern Pennsylvania Community Profiles. Prior to joining the University of Pittsburgh, Mr. Gradeck worked at the Carnegie Mellon University Center for Economic Development for ten years, where he helped to found the Pittsburgh Neighborhood and Community Information System, and worked on a number of projects and initiatives related to technology-based economic development in the Pittsburgh region. He started his career at the Atlanta Project, where he helped lay the foundation of one of the nation's first neighborhood information systems. He received a bachelor's degree in urban studies from the University of Pittsburgh, and a master's degree in city planning from the Georgia Institute of Technology. Mr. Gradeck serves on the Executive Committee for the National Neighborhood Indicators Partnership, and was also the first organizer for Open Pittsburgh, the region's Code for America Brigade.



Heidi Grunwald, PhD

Dr. Grunwald is the Director of the Institute for Survey Research (ISR) at Temple University. Founded in 1967, ISR is one of the oldest academic survey research organizations in the US with more than 40 years of experience conducting national, state and local surveys, focus group research, needs assessment and program evaluation. As Director of ISR, Grunwald launched the country's first municipal panel covering the city of Philadelphia. The BeHeardPhilly panel currently has over 8,500 members and is a multi-mode, technology enabled platform. Grunwald also serves as the Deputy Director for the Center for Public Health Law Research, an RWJF funded program aimed at making the case for laws that improve



health. She provides quantitative methods and statistical support for creating scientifically reliable and valid longitudinal policy data. She and Scott Burris, JD spun out a technology platform built specifically for creating, storing and sharing empirical policy data. The company just launched cityhealth.org, a policy ranking tool that allows cities to know where they stand on important policies related to health. Grunwald holds a bachelor's degree in mathematics, a master's degree in mathematics education, a master's degree in statistics, and a doctorate from the University of Michigan in Higher Education Administration, Research, Evaluation and Assessment.

Diana Hernandez, PhD

Dr. Hernandez focuses her work on the social and environmental determinants of health by querying the impacts of policy and place-based interventions on the health and socioeconomic well-being of vulnerable populations. Her community-oriented research examines the intersections between the built environment (housing and neighborhoods), poverty/equity and health with an emphasis on energy insecurity. Much of her research is conducted in her native South Bronx neighborhood, where she also lives and invests in social impact real estate. Dr. Hernandez is currently a Principal or Co-Investigator on several projects related to structural interventions in low-income housing, including energy efficiency upgrades, cleaner burning fuel source conversions, smoke-free housing initiatives, and new finance and capital improvement models in public housing. Her work is currently funded by the National Institute of Environmental Health Sciences, the National Institute of Child Health and Human Development, the JPB Foundation, the Housing and Urban Development, Health and Human Services, among others. Dr. Hernandez teaches Qualitative Research Methods at the graduate level and has also taught undergraduate courses on Health Disparities and Cultural Competence. In addition, she actively engages in a variety of translational research activities through consulting, board service and social entrepreneurship.



Aaron Hipp, PhD

Dr. Hipp is an Associate Professor of Community Health and Sustainability with the Department of Parks, Recreation and Tourism Management and a Faculty Fellow with the Center for Geospatial Analytics at North Carolina State University. His research considers how, where, and why our public built environments impact health behaviors such as physical activity and recreation, and he uses emerging technologies and crowdsourcing to study the interaction between built environments and community health behaviors. His work attempts to improve spatial uncertainty in built environment and physical activity research. Dr. Hipp joined the Center for Geospatial Analytics as a Faculty Fellow in 2015. Dr. Hipp was previously assistant professor in public health at Washington University in St. Louis, MO. During this time, he was an investigator for the Prevention Research Center, a scholar for the Institute of Public Health, a cancer center support grant member for the Siteman Cancer Center Prevention and Control Program, and chair of the MPH specialization in urban design. Dr. Hipp holds a PhD in social ecology from the University of California, Irvine.



Malo André Hutson, PhD, MCP

Malo Hutson is associate professor in urban planning at Columbia University Graduate School of Architecture, Planning and Preservation. His research at the intersection of urban planning and health inequities is profoundly relevant in the planning of today's cities across the United States, and around the world. Dr. Hutson's specific focus is on community development and urban equity, racial and ethnic inequalities and urban policy, as well as the built environment and health. Dr. Hutson has worked nationally and internationally on community-centered projects. His most recent book, *The Urban Struggle for Economic, Environmental, and Social Justice: Deepening Their Roots* (Routledge, 2016), explores the efforts by coalitions of residents, community leaders, unions, and others to resist displacement as a result of neighborhood change and gentrification.



Alongside his academic work, Dr. Hutson is co-founder of The NIAM Group, which develops policy recommendations for local government and leads community engagement for local development projects. Dr. Hutson received his PhD in urban and regional planning from the Massachusetts Institute of Technology, and earned both his Bachelor of Arts in sociology and Master of City Planning from the University of California at Berkeley. Prior to joining Columbia GSAPP, Dr. Hutson was an Associate Professor and the Chancellor's Professor of City and Regional Planning at the University of California, Berkeley, where he also served as the Associate Director of the Institute of Urban and Regional Planning (IURD) and Chair of the Urban Studies Program.

Hannah Lawman, PhD

Dr. Lawman is the Director of Research and Evaluation in the Division of Chronic Disease Prevention at the Philadelphia Department of Public Health. Dr. Lawman's work and the research and evaluation agenda of the Division emphasize multi-sectoral and population health approaches including changes to the built environment and policy approaches to chronic disease prevention, nutrition, physical activity, and tobacco control. Dr. Lawman received her PhD in Clinical-Community Psychology from the University of South Carolina with a concentration in Quantitative Methodology. She completed a clinical internship and post-doc in Health Psychology at the Center for Obesity Research and Education at Temple University, and is a licensed psychologist. Prior to joining Get Healthy Philly, she worked for the Centers for Disease Control and Prevention as an epidemiologist with the National Health and Nutrition Examination Survey.



Gina S. Lovasi, PhD, MPH

Gina S. Lovasi, PhD, MPH co-directs the Urban Health Collaborative at Drexel University, where she is the Dornsife Associate Professor of Urban Health. She studies the potential health implications of local contexts and policies outside of the health care sector (e.g., urban planning decisions, public transportation infrastructure, regulation and taxation of foods and food-related businesses). By supporting health in the social and physical contexts that people inhabit throughout their lives, multi-sectoral policy approaches can shape individual choices and corresponding chances for a healthy life. Yet, potential health benefits are often either ignored or given insufficient scrutiny. Even ostensibly health promoting measures may have unanticipated negative health effects that offset the anticipated health benefit. Much of her work is framed around understanding local environments can be changed to prevent cardiorespiratory problems and their risk factors (notably physical activity and excess body weight). However, since other outcomes may also be sensitive to the local environment, her research agenda is occasionally stretched to consider a wider set of health outcomes (ranging from vector-borne illness to cognitive and mental health outcomes).



Shannon Márquez, PhD, MEng

Dr. Márquez is Vice Provost for International Development and Clinical Professor of Environmental and Occupational Health at Drexel University. As a "public health engineer," Dr. Márquez has garnered local, national and international recognition for research and practice in the field of global health; water, sanitation, and hygiene (WASH); and sustainable solutions to address the environmental burden of disease and health disparities in developing countries. Her international work focuses on health systems strengthening and capacity-building in global health, and she has held distinguished international faculty appointments in global health at The University of The Gambia; the Université Gaston-Berger de Saint-Louis in Senegal; and as an Erasmus Mundus Scholar at the Ecole des Hautes Etudes en Santé Publique (or EHESP, The French School of Public Health), and the University of Sheffield (UK) School of Health and Health Related Research (ScHARR).



Dr. Márquez is Director of the Dornsife Global Development Scholars Program, which leverages an exciting capacity-building partnership between Drexel and World Vision International to provide training in global health and international development, and funding for faculty/student research and student field experiences in Sub-Saharan Africa, Latin America and Asia.

Aletha Maybank, MD, MPH

Dr. Maybank is deputy commissioner and director of the Center for Health Equity at the New York City Department of Health and Mental Hygiene. The Center for Health Equity is considered the foundation of the city health department's efforts to address health disparities. Prior to this role, Dr. Maybank served as assistant commissioner of the Brooklyn District Public Health Office, where she oversaw the completion of several public health and safety programs such as new bike lanes, a doula initiative, promotion of breast-feeding, and HIV testing. Dr. Maybank also served as founding director of the Suffolk County Department of Health Services in New York and launched the Office of Minority Health, which focused on reducing health disparities in racial and ethnic minorities. Maybank's areas of expertise include preventive medicine, food and fitness, maternal and child health, cancer, HIV/AIDS, community health, and health inequities. She is a founding board member of the Artemis Medical Society, an international mentoring, networking, and advocacy organization of over 2,500 Black female physicians.



Roshanak Mehdipanah, PhD

Dr. Mehdipanah is assistant professor in the Department of Health Behavior and Health Education in the School of Public Health at the University of Michigan. She completed her PhD at the University of Pompeu Fabra, Spain and her MSc at the School of Public Health and Health Systems at the University of Waterloo, Canada. Prior to joining the School of Public Health at the University of Michigan, Dr. Mehdipanah was involved with the SOPHIE project (Evaluating the Impact of Structural Policies on Health Inequalities) funded by the European Community's 7th Framework Program. Within this project, she led a four-year evaluation of an urban renewal policy and its effects on the health and health inequalities in some of Barcelona's neighborhoods. She specializes in innovative research methods including realist evaluations and concept mapping to develop conceptual frameworks linking complex interventions to health. Dr. Mehdipanah has published in the areas of urban renewal, housing and policies aimed at eliminating health inequalities.



Julie Morita, MD

Dr. Morita was appointed as commissioner of the Chicago Department of Public Health (CDPH) in early 2015. Under Dr. Morita's leadership, CDPH developed and launched Healthy Chicago 2.0, a four-year plan to assure healthy equity by addressing the social determinants of health. In addition, under her leadership, CDPH led efforts to pass several tobacco prevention initiatives including raising the age for purchasing tobacco products to 21 years. Previously, Dr. Morita served as CDPH's Chief Medical Officer leading the city's response to the pandemic influenza outbreak where she developed a system to distribute more than one million doses of vaccine across the city as well as the city's efforts to prevent the introduction and spread of the Ebola virus. Dr. Morita has served as a member of the Institute of Medicines Committee on Community Based Solutions to Promote Health Equity, the Advisory Committee on Immunization Practices, the National Vaccine Advisory Committee, and the Illinois Chapter of American Academy of Pediatrics. Prior to her time with CDPH, Dr. Morita served as an Epidemic Intelligence Service Officer with the CDC and worked in private practice. She is a graduate of the University of Illinois at Chicago Medical School.



Tolullah "Tolu" Oni, MBBS, MRCP, MPH, DFPH MD

Dr. Oni is an associate professor at the School of Public Health and Family Medicine, University of Cape Town, South Africa. She completed her undergraduate medical training at the University College London, postgraduate medical training in internal medicine in the United Kingdom and Australia, and medical specialization in Public Health Medicine in South Africa. She subsequently completed a master of public health degree at the University of Cape Town and a Research Doctoral degree in Clinical Epidemiology at Imperial College London. She leads the Research Initiative for the Cities Health and Equity group at UCT. Her research focuses on understanding the interaction between commonly co-occurring chronic conditions (HIV, TB, non-communicable diseases (NCD)), upstream health determinants, and the unplanned urban environment with a view to developing integrated inter sectoral public health interventions. She is an Editorial Board member of the *Cities & Health* journal, and the *Journal of Urban Health*; and is a member of the scientific committee of the International Council of Science (ICSU) programme on Urban Health and Wellbeing.



Jason Orne, PhD

Dr. Orne is an assistant professor in the Department of Sociology at Drexel University. He received his PhD from the University of Wisconsin-Madison. He teaches courses related to urban sociology. His main research focuses on the importance of sex to queer male sexual communities and the transformation of gay enclave neighborhoods, "gayborhoods," especially the sexual, gender and racial consequences of these changes. This research is discussed in his book, *Boystown*, published in December 2016 from University of Chicago Press. He is currently working on an examination of the social experience of inebriation within communities with high rates of alcohol abuse, as in queer male communities, and how regulations like liquor laws shape these experiences. He specializes in qualitative methods, including interviewing, focus groups and ethnography. Before joining Drexel University, he co-founded the academic consulting firm, Qualitative Health Research Consultants, which collaborates with medical and public health faculty on the qualitative components of nationally-funded research.



Genevieve P. Kanter, PhD

Dr. Kanter is research assistant professor of medicine and of medical ethics and health policy at the Perelman School of Medicine at the University of Pennsylvania. She is an economist whose research focuses on policy questions related to physician-industry relationships and conflicts of interest in medicine. Other research interests include pharmaceutical and medical device policy, physician behavior, provider incentives, and empirical ethics. Methodologically, she specializes in statistical methods used for causal inference. Prior to the University of Pennsylvania, she was assistant professor at the Dornsife School of Public Health at Drexel University. She also previously held a faculty appointment at the Colorado School of Public Health (part of the University of Colorado Anschutz Medical Campus) and the Department of Economics at the University of Colorado Denver, and research fellow appointments at Harvard University and at Princeton University. She received a PhD in Economics and in Sociology from the University of Chicago.



John A. Rich, MD, MPH

Dr. Rich is Professor of Health Management and Policy and Co-Director of the Center for Nonviolence and Social Justice at Drexel University. The Center works to promote health, nonviolence and social justice through trauma informed practice, research, professional development, and advocacy for policy change. It was founded with the goal of changing the conversation about violence away from a criminal justice perspective and toward a trauma-informed public health perspective. The flagship program of the Center is Healing Hurt People, an innovative, trauma informed, hospital based intervention designed to help young victims of urban violence.



Dr. Rich's work has focused on serving one of the nation's most ignored and underserved populations—African-American men in urban settings. He is author of a critically acclaimed book about urban violence, *Wrong Place, Wrong Time: Trauma and Violence in the Lives of Young Black Men*. In 2006, Dr. Rich was awarded a prestigious MacArthur Foundation Fellowship. In making the award, the Foundation cited his work to design “new models of health care that stretch across the boundaries of public health, education, social service, and justice systems to engage young men in caring for themselves and their peers.” Prior to Drexel, Dr. Rich was Medical Director of the Boston Public Health Commission. As a primary care doctor at Boston Medical Center, Dr. Rich created the Young Men's Health Clinic and initiated the Boston HealthCREW, a program to train inner city young men to become peer health educators who focus on the health of men and boys in their communities. Dr. Rich was elected to the National Academy of Medicine in 2009.

Alexis Roth, PhD, MPH

Prior to joining academia, Dr. Roth worked in a variety of community-based organizations with a focus on increasing access to sexually transmitted infection (STI) and HIV testing, medical care, and social services to decrease their likelihood of acquiring/transmitting communicable diseases. She pursued a PhD to investigate how individual, dyadic, and neighborhood-level factors contribute to health disparities. As part of her doctoral studies sponsored by the Indiana University-Purdue University Indianapolis Center for Urban Health she used smartphone-delivered digital diaries to measure how situational factors (e.g., drug craving; mood; relationship to sexual partner; day, time, or location of sex) impact HIV risk among women engaging in transactional sex. In 2012, Dr. Roth began an NIDA-funded postdoctoral fellowship (T32 DA 023356) in the Division of Global Public Health at the University of California, San Diego (UCSD). At UCSD, she conducted research on how drug use impacts adherence to antiretroviral treatment among persons who inject illicit drugs. Currently Dr. Roth is an Assistant Professor in the Department of Community Health and Prevention at Drexel University. Her work in Philadelphia utilizes a community-engaged research approach to design and evaluate intervention studies for STIs, HIV, and drug abuse-related disparities.



Olga Lucia Sarmiento Dueñas, MD, MPH, PhD

Dr. Sarmiento is a Professor in the Department of Public Health at the School of Medicine at Universidad de los Andes (Bogota, Colombia). She holds an M.D. from the Universidad Javeriana (Bogota), an MPH, and a PhD from the Department of Epidemiology at the School of Public Health at the University of North Carolina at Chapel Hill. Her current research interests include physical activity, nutrition and built environment among children and adults in Latin America. She is the PI of the study “Al Ritmo de las Comunidades,” a natural experiment in Bogota, Colombia to assess the effect of physical activity classes in public spaces on leisure-time physical activity. She is also PI of the study evaluating the effect of the Ciclovía program (Open Streets) to promote PA in Bogotá. She is part of IPEN Network (International Physical Activity, and Environment Network). She is a member of the Steering Committee of the Urban Health Network for Latin America and the Caribbean and a co-investigator of the study *Making cities healthier, more equitable and environmentally sustainable: Lessons from Latin America (SALUBAL)*, funded by the Wellcome Trust.



Valerie Tran, MUP, MPH

Ms. Tran is involved in planning and community development in Seattle's Chinatown – International District (CID). As the Healthy Communities program manager at the InterIm Community Development Association, she oversees the implementation of the CID 2020 *Healthy Community Action Plan*, which aims to improve the health, safety, and livability of the CID. She previously worked in immunizations and tuberculosis control and co-founded a housing, public health, and climate resilience initiative called *Nurses for Cool and Healthy Homes*. She holds master's degrees in urban planning and public health from the University of Michigan and a bachelor's degree in public health from UC Berkeley.



GETTING AROUND PHILADELPHIA

Despite its population and amenities, Philadelphia is actually a fairly small city, with most of it being accessible through walking, biking, and public transportation.

On Foot

Drexel University's convenient location offers visitors the opportunity to take advantage of Philadelphia's many arts, history and cultural attractions. Our University City location is within walking distance of some of Philadelphia's most interesting neighborhoods, including West Philadelphia, Center City, Rittenhouse Square, and more. To learn about our City of Neighborhoods, visit: drexel.edu/difference/city-living/city-neighborhoods.

By Bike

Indego Philly Bike Share offers visitors the opportunity to rent bicycles from 100 stations located around the city. The city-wide bike share service starts at \$4 per ride and allows users to return their bike rental to the nearest station after their ride is complete.

On Public Transit

The Southeastern Pennsylvania Transportation Authority (SEPTA) offers a vast network of bus, subway, and trolley commuter services will get you anywhere you need to go — or at least very close. The fare is \$2.50 in cash around the city, or you can purchase tokens ahead of time from the vending machine at the Creese Information Desk, at some SEPTA stops, and at some stores.

Taxis and More

Philadelphia offers taxis, Uber and Lyft as a convenient and easy way to navigate the city.



Information compiled from VisitPhilly.com and Drexel University.
Map from the National Railroad Passengers Corporation (AMTRAK).

SPECIAL THANKS

Faculty Planning Committee

Susan Bell, Mariana Chilton, Peter DeCarlo, Jerry Fagliano, Stephen Lankenau, Seth Welles, Gina S. Lovasi, and Ana Diez Roux.

Poster Review Committee

Jane Clougherty, Amy Confair, Anneclaire De Roos, Guta Friche, Rosie Mae Henson, Tran Huynh, Samantha Joseph, Matthew Kearney, Katie Livengood, Richard Remigio, Claire Slesinski, and Erica Smith.

Organizing Committee

Ashley Carelock, Autumn Ciarrocchi, Amy Confair, Seraphina Ferraro, Katie Livengood, and Kayli Moran.

Volunteers

Thank you to all of our volunteers from the Dornsife School of Public Health community, and to our collaborators and those who provided support for this symposium.

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SAVE THE DATE

**Urban Health
Summer Institute
June 18 - 23, 2018**

Mark your calendars for the
2018 Summer Short Courses.
More details to follow. Visit our
website for the latest news.

drexel.edu/dornsife/UrbanHealthCollaborative
Dornsife School of Public Health
Drexel University, Philadelphia, PA

THE 2017 URBAN HEALTH SYMPOSIUM IS HOSTED BY THE DREXEL UNIVERSITY DORNSIFE SCHOOL OF PUBLIC HEALTH

Founded in 1996 on the principles of health as a human right and the importance of social justice to health, the Drexel University Dornsife School of Public Health is committed to improving population health and promoting health equity by generating rigorous evidence and transforming that evidence into actions. The School has a special emphasis on improving health in cities, eliminating health disparities and promoting health in all policies. Located at the heart of University City in Philadelphia and linked to a diverse set of local and global partners, the School offers bachelor's, master's and doctoral degrees in all areas of public health. In 2015, the School was named the Dana and David Dornsife School of Public Health in honor of a transformative gift from the philanthropic couple. Through this generous gift, and under the leadership of Dean Ana Diez Roux, MD, PhD, MPH, the School established the pioneering Urban Health Collaborative, strengthening Drexel's commitment to urban health and empowering the school to make a difference in the health of cities, locally and globally.

ABOUT THE DREXEL URBAN HEALTH COLLABORATIVE

The mission of the Drexel Urban Health Collaborative (UHC) is to improve health in cities by increasing scientific knowledge and public awareness of urban health challenges and opportunities, and by identifying and promoting actions and policies that improve population health and reduce health inequalities. The UHC was created to bring research evidence to stakeholders including those in a position to enact or advocate for community change and population health improvement in cities. We build capacity by partnering and exchanging information with community residents and organizations to advocate for health promoting change neighborhoods; and with policymakers, and other decision makers to inform urban policies that promote health and health equity.

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Connect to the "DrexelGuest" wireless network and then launch a web browser. Click the "Sponsored User" link and login with the credentials: Username: symposium, Password: drexel2017 for superior performance.

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Follow @DrexelUHC on Twitter and include #HealthInCities in your social media posts throughout the symposium.

Questions? Email us at uhc@drexel.edu



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