



DREXEL UNIVERSITY

Climate Change and Urban Health Research Center

Dornsife School of Public Health

Why Study Climate Change and Health in Cities?



Urban environments continue to grow and have a major impact on climate change.

Urban areas are especially vulnerable to the adverse effects of climate change.



Urban policies can support both mitigation and adaptation to climate change.

Our Goal

The creation, translation, and dissemination of evidence to support urban policies addressing the health and equity impacts of climate change in cities.

Our Work

Infrastructure and Coordination



Gather and organize data to promote multi-country transdisciplinary climate and health research in urban areas

Training and Capacity Building



Strengthen capacity for research on climate change and urban health across institutions, researchers, and communities

Transdisciplinary Research



Document within-city inequities in the effects of heat on mortality and reveal how our cities' characteristics affect risk

Engaging for Change



Engage policymakers and urban communities to inform research questions and utilize findings

Our Organization

Funding Agency: National Institute of Minority Health and Health Disparities (NIMHD), as part of the *Climate Change and Health Initiative*

Geographic Focus: Urban areas across the United States, Brazil, Guatemala, and Panama

Partners: Drexel Urban Health Collaborative, USA (parent organization) / Institute of Nutrition of Central America and Panama (INCAP), Guatemala / University of São Paulo, Brazil / Federal University of Minas Gerais, Brazil / Oswaldo Cruz Foundation (FIOCRUZ), Brazil / University of California at Berkeley, USA

Leadership: Ana Diez Roux (PI) / Usama Bilal (Research Project, Administrative core) / Mariana Lazo, Monica Mazariegos, & Katy Indvik (Community Engagement Core) / Brisa Sanchez & Fernanda Kroker (Research Capacity Building Core) / Kaela Barna (Project Manager)

Our Approach

- Multi-country partnerships
- Participatory governance
- External and community advisory boards
- Engagement of researchers from groups underrepresented in health research



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