RESPONSE AND RESILIENT RECOVERY STRATEGIC SCIENCE INITIATIVE

ROUNDTABLE ON POPULATION HEALTH IMPROVEMENT

# HOUSING INSTABILITY AND HEALTH | JOINT WEBINAR

## DATE &TIME

NOVEMBER 3, 2021 | 2:00 - 3:30 PM EDT

## DESCRIPTION

The health sector recognizes that population health is shaped by many non-clinical factors, including social and economic drivers. Among these, housing is of critical importance, especially during a pandemic. The sector—from government public health agencies to health systems—works to assess community and patient needs relevant to health, collaborates to channel investment in community development, and engages to draw decision-maker attention to the linkages between unfair and preventable health disparities and community living conditions. Housing insecurity is both a chronic, and in the context of the pandemic, an acute health-related social need.

The recent National Academies report Rental Eviction and the COVID-19 Pandemic: Averting a Looming Crisis presents a compendium of recommendations for near, short, medium, and long term actions to tackle the crisis with attention to housing accessibility, affordability, and security.

This webinar will highlight a multiprong approach to supporting housing stability as a public health strategy, and discuss goals and actions in which health sector actors can partner with, and support or amplify the work and efforts of those with primary responsibility for ensuring access to housing.

## REGISTER FOR THE WEBINAR*

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## PLEASE SHARE WITH YOUR NETWORKS.

Questions? Contact Alina Baciu (abaciu@nas.edu) or Audrey Thevenon (athevenon@nas.edu).

## PANELISTS:

**Lisa K. Bates**
Portland State University

**William C. Goedel**
Brown University

**Lauren A. Meyers**
The University of Texas at Austin

**Rachel L. J. Thornton**
John Hopkins University

## MODERATORS:

**John R. Lumpkin**
Blue Cross Blue Shield of North Carolina Foundation

**Tim Thomas**
University of California, Berkeley

# BIOSKETCHES

**Lisa K. Bates, Ph.D.,** is Associate Professor at Portland State University in the Toulan School of Urban Studies and Planning and holds a Portland Professorship in Innovative Housing Policy. She is also affiliated with PSU's Black Studies department. Her research focuses on housing and community development policy and planning, and includes an advisory partnership with local government partners. Her work to develop housing preservation and investment strategies responding to gentrification and displacement in Portland has been widely cited and used as a model for planning to address neighborhood change. Recognition of her work includes the 2019 UAA-SAGE Marilyn I. Gittell Activist Scholar Award and the 2016 Dale Prize for scholarship advancing community self-determination and racial justice. Her B.A. (1999) is in Political Science from the George Washington University, and she holds a Ph.D. in City and Regional Planning (2006) from the University of North Carolina at Chapel Hill.

**Tim Thomas, Ph.D.,** is a research director at the University of California, Berkeley, Urban Displacement Project specializing in urban sociology, demography, and data science. His research focuses on how neighborhood change, housing, and displacement affects household socioeconomic stratification and mobility by race and gender in the United States. His research at the UDP centers on developing an open-source neighborhood typology on displacement and gentrification as well as a national housing precarity risk model measured through the risk of eviction, displacement, unemployment, and COVID-19 infection. Tim is also the Principal Investigator for the Evictions Study, a multi-metropolitan analysis on the neighborhood drivers of eviction using census data and text mining court records. Tim's research agenda is marked by an intellectual foundation in policy-relevant research operationalized through civic and academic collaborations that address real-world problems and advances scholarly research. In 2019, his team's work on evictions provided empirical evidence that helped pass several tenant protections laws in Washington State and Baltimore City. In 2021, his research on evictions informed the CDC eviction moratorium and HUD strategies on data collection.

**William C. Goedel, Ph.D.**, is an assistant professor (research) at the Brown University School of Public Health in the Department of Epidemiology. He is a computational epidemiologist, using a combination of geographic information systems (GIS) and simulation modeling approaches to understanding how the neighborhoods we live, work, and play in and how the networks we're connecting to shape the health of communities. He has significant methodological expertise in spatial data collection, management, and analysis, including defining neighborhood boundaries relevant for particular analytical questions, using global positioning system (GPS) technologies to understand mobility in vulnerable populations, geocoding and processing spatial data sources, detection and characterization of hotspots, and specialized statistical techniques for working with spatial data sources (e.g., multilevel statistical models, spatial econometrics). Further, his research portfolio employs several simulation modeling techniques, including Monte Carlo simulation and agent-based modeling, to assess the movement of information and infectious diseases in networks. Recent research with the Rhode Island Department of Health has applied these approaches to prospectively identify neighborhoods at high risk for disproportionate levels of SARS-CoV-2 infection and related outcomes, with a focus on how structural factors (e.g., residential segregation, concentrated poverty, housing cost burden) drive vulnerability in these communities.

**John R. Lumpkin, M.D., M.P.H.,** is President of the Blue Cross and Blue Shield of North Carolina Foundation. He most recently served as Senior Vice President, Programs for the Robert Wood Johnson Foundation (RWJF) from 2003 to 2019. He is the former chairman of the board of directors of the Robert Wood Johnson University Hospital. In 1985, Dr. Lumpkin joined the Illinois Department of Public Health where he worked for more than 17 years, 12 of which he served as the department's first African-American director. Dr. Lumpkin is a member of the National Academy of Medicine and a fellow of the American Academy of Nursing, the American College of Emergency Physicians and the American College of Medical Informatics. He has been chairman of the National Committee on Vital and Health Statistics. Dr. Lumpkin has also served on the U.S. Department of Agriculture's Council on Maternal, Infant and Fetal Nutrition; the advisory committee to the director of the U.S. Centers for Disease Control and Prevention; and the National Institute of Medicine's Committee on Assuring the Health of the

Public in the 21st Century. He has served on the boards of directors for the Public Health Foundation and National Quality Forum, as president of the Illinois College of Emergency Physicians and the Society of Teachers of Emergency Medicine, and as speaker of the board of directors of the American College of Emergency Physicians. Dr. Lumpkin earned his M.D. and B.M.S. degrees from Northwestern University Medical School and his M.P.H. from the University Of Illinois School Of Public Health. He was the first African-American trained in emergency medicine in the country after completing his residency at the University of Chicago, and has served on the faculty of the University of Chicago, Northwestern University, and University of Illinois at Chicago.

**Lauren A. Meyers, Ph.D.,** is the Cooley Centennial Professor of Integrative Biology at the University of Texas at Austin where she was the founding chair of the Department of Statistics and Data Sciences and directs an NIH T32 training grant in Biomedical Big Data. She established the UT COVID-19 Modeling Consortium in March 2020, which has built multiple COVID-19 forecasting dashboards, published dozens of high impact reports and articles, and provided critical analyses for policymakers and public health authorities worldwide (see http://covid-19.tacc.utexas.edu). For over 20 years, Dr. Meyers has pioneered the application of data-driven models and machine learning to uncover the drivers of epidemics and improve the detection, surveillance, forecasting and control of emerging viral threats, including COVID-19, pandemic influenza, Ebola, HIV, and Zika. She has built decision-support tools for the CDC, BARDA, DTRA, and multiple state and local agencies. Dr. Meyers consulted on the NASEM Guidance for K-12 Education on Responding to COVID-19 and serves on COVID-19 task forces for the city of Austin, University of Texas, and multiple K12 school districts. She is a member of the NIH Infectious Diseases, Reproductive Health, Asthma and Pulmonary Conditions (IRAP) Study Section NIH study section, and serves on the external advisory boards of Outbreak Science, the NIH Models of Infectious Disease Agents Study (MIDAS), James S. McDonnell Foundation Postdoctoral Program, and the Santa Fe Institute. She was named as one of the top 100 global innovators under age 35 by the MIT Technology Review in 2004 and received the Joseph Lieberman Award for Significant Contributions to Science in 2017.

**Rachel L.J. Thornton, M.D., Ph.D.,** is Associate Professor at Johns Hopkins School of Medicine, and Executive Director for Clinical Services for Johns Hopkins Medicine Office of Population Health where she works to advance healthcare system transformation responsive to children's health. A practicing primary care pediatrician, she is an expert in health equity and health disparities research and the impacts of non-health sector policies on child health and family well-being. She has experience translating research into policy at the local, state, and federal levels, serving as Health Policy Advisor at the U.S. Department of Housing and Urban Development from 2011-2013. She also served as a member of the National Academies of Sciences, Engineering, and Medicine Report Shaping Summertime Experiences: Opportunities to Promote Healthy Development and Well-Being for Children and Youth. She received her B.A. from New York University and her M.D. and Ph.D. from the Johns Hopkins School of Medicine and the Bloomberg School of Public Health respectively. She also completed Pediatrics residency and Fellowship training at Johns Hopkins. In her role as Associate Director for Policy for the Johns Hopkins Center for Health Equity, Dr. Thornton is leading the Center's partnership with the Bloomberg American Health Initiative working with IBM Watson Health to develop a method to measure the impact of hospitals on community health and equity, for potential inclusion in the Fortune IBM Watson Health 100 Top Hospitals Program, which was recently covered in Fortune.