



UC Center Sacramento

“A Data Driven Approach to Mitigate Economic Inequities of the Pandemic”

Wednesday, February, 23rd
12:00 - 1:00pm

In light of the community concerns regarding COVID-19, this talk will be given as a webinar. The link will be provided on February 22nd to those that have registered by 5:00 pm on Monday, February, 21st at uccs.ucdavis.edu.

We will describe our pilot work that has established an integrated, multilevel approach to data collection and analysis to describe the impact of the COVID-19 response and recession on individuals' circumstances and well-being among communities of color or low-income in the San Francisco Bay Area. Our approach involves collection and analysis of (1) real-time, geo-located feedback from individuals' experiences in their neighborhood spaces, submitted through Streetwyze, an established community driven mobile-data collection platform, (2) epidemiologic survey data, and (3) population-level neighborhood data. We will discuss how the use of mobile technology and this integrative data approach can be used to generate a robust and rapid evidence base to inform programs and policies that address the needs of communities of color and/or low-income to mitigate inequities in socioeconomic conditions during the pandemic-induced recession and beyond.

Streetwyze is a community driven mapping platform that helps everyday people share, find, and connect to important resources and community information. During this session, we will discuss this project and how community members across the Bay Area used Streetwyze to share their experiences with COVID-19 in their neighborhood and its impact on their daily lives.



Dr. Mindy Hebert-DeRouen is an epidemiologist with dual training in cancer biology and epidemiology. Her ongoing research efforts are focused on health inequities due to multi-level determinants, especially social determinants of health. Dr. DeRouen has experience with pooling and harmonizing complex multi-level data, including contextual-level data, survey data, qualitative data, and data from electronic health records; and designing studies of multi-level data to study health inequities.

For questions contact Brooke Miller-Jacobs (916) 445-5161 or at uccs-talks@ucdavis.edu

The views and opinions expressed during this lecture are those of the speaker and do not necessarily represent the views of UCCS.