

Multi-level Studies to Address Cancer Health Disparities: From Omics to Structural and Social Determinants of Health

PRESENTED BY

COLLEGE OF PUBLIC HEALTH'S DEPARTMENT OF EPIDEMIOLOGY



Dr. Scarlett Lin Gomez, PhD

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WHEN & WHERE

DATE & TIME

**WEDNESDAY, DECEMBER 1, 2021
12 PM CST**

**MAURER CENTER FOR PUBLIC HEALTH AUDITORIUM
ROOM 3013**

PRESENTATION ZOOM INFORMATION:

<https://unmc.zoom.us/j/99390848153?pwd=T29VdHEvUTljSS9PM2dkMk5PbmFvdz09>

Dr. Scarlett Lin Gomez is an epidemiologist with research interests in the role of social determinants of health, including race/ethnicity, socioeconomic status, gender, immigration status, sociocultural factors, and neighborhood contextual characteristics, on health outcomes. She is also Director of the Greater Bay Area Cancer Registry, a part of the California Cancer Registry and the NCI Surveillance Epidemiology End Results (SEER) Program. She has contributed surveillance data regarding cancer incidence and outcome patterns and trends for distinct Asian American, Native Hawaiian, and Pacific Islander and Hispanic ethnic groups, as well as cancer patterns by nativity status and neighborhood characteristics. She developed the California Neighborhoods Data System, a compilation of small-area level data on social and built environment characteristics and has used these data in more than a dozen funded studies to evaluate the impact of social and built neighborhood environment factors on disease outcomes.

Learning Objectives:

1. To learn about how structural and social determinants of health impact cancer health disparities.
2. To understand how to apply a conceptual framework to design multilevel studies to address cancer health disparities.
3. To learn about different approaches and sources of data on structural and neighborhood factors that can be used in multilevel studies of cancer health disparities.