

# Social Deprivation Interest Group

Chairs: Stephanie Wheeler, Ph.D., Cici Bauer, Ph.D.

# Background

- Dr. Stephanie Wheeler did a break out session discussing various topics at the last annual meeting (1/21/2021) and the interest group formed from there.
- Currently have ~20 members.
- This year we are meeting Weds of each month at 2pm EST.
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# Overview

- Using a health equity lens in cancer prevention and control research requires a deep understanding of the multilevel determinants of cancer outcomes, including the influence of neighborhood deprivation on individuals' preventive behaviors, access to healthcare services, competing demands and cumulative psychosocial stressors.
- Area-level deprivation indices measure the extent of poverty and other socioeconomic indicators for communities.
- Several measures at various area levels have been developed and tested, such as the Area Deprivation Index or the Social Deprivation Index.

# Key Research Questions

- Do multidimensional indices offer improvements over single measure approaches?
- To what extent have these types of measures been used in the cancer prevention and control literature?
- What are the pros and cons of each approach in the context of cancer research and cancer implementation sciences.

# Health Equity

Through the workgroup activities, we hope to gain a deeper understanding of how these determinants influence cancer prevention and control and to develop recommendations for future research and practice.

NCI Consortium for Cancer Implementation Science Award for  
Proposal to Support the Development of Public Goods

“Developing Geospatial Data Visualizations for Cancer Screening  
Inequality and Contextual Factors” - Cici Bauer

- Bauer will give a project progress update in March workgroup  
meeting.

# Potential Directions

- Use secondary data to measure and conceptualize SDOH in cancer prevention and control;
- Determine how to incorporate SDOH, social deprivation measures into our work prospectively. Can we identify communities that would most benefit from our implementation studies?;
- Potential collaborations with Ari Korn's systematic literature review of the following research questions:
  - How do SDOH influence or relate to cancer screening outcomes?; and
  - How can SDOH inform the development of implementation strategies to advance equity in cancer screening?; and
- Webinar development reviewing various measurement tools.

# Opportunities

- LOTS!!!!
- Join us – we want you!!