Applying Big Data to Address the Social Determinants of Health in Oncology: A Workshop

October 28 - 29, 2019
THE NATIONAL CANCER POLICY FORUM

The Forum provides a continual focus within the National Academies on cancer, addressing issues in science, clinical medicine, public health, and public policy that are relevant to the goal of reducing the cancer burden.
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The Committee promotes the statistical sciences, education, applications, and related issues affecting the statistics community. Its current focus is on improving the visibility and practice of statistics within government agencies, increasing attention to statistical issues in big data and data science, and helping agencies identify bottlenecks impairing their analysis capabilities.
WORKSHOP PLANNING COMMITTEE

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WORKSHOP GOALS

• Examine how the social determinants of health affect cancer risk and outcomes

• Explore novel big data sources & methodologies to assess the social determinants of health

• Consider ethical dimensions of big data research and opportunities to promote health equity

• Examine opportunities for collaboration and data sharing

• Discuss policy and research priorities to advance progress on improving health equity and reducing disparities in cancer
WORKSHOP AGENDA: OCTOBER 28

SESSION 1
Workshop Overview

SESSION 2
Highlighting Novel Data Sources and Methodologies

SESSION 3
Data Policy and Ethical Considerations

SESSION 4
Priorities and Opportunities for Collaboration and Data Sharing to Promote Health Equity
SESSION 5
Identifying Research Gaps and Setting a Research Agenda

SESSION 6
Panel Discussion: Participant Recommendations for the Path Forward

We encourage you to suggest policy and research opportunities to effectively leverage big data to improve health equity and reduce disparities in oncology.

Please state your name and affiliation prior to asking questions at the microphone.