

# **Cancer Disparities Demonstrations**

## **Huntsman Cancer Institute**

## *American Indian*

Huntsman Cancer Institute will employ an intervention to increase screening rates for four cancers (colon, cervical, breast, prostate) and improve the quality of care among the 4,659 Medicare-eligible American Indians in tribal areas of Utah and north central Montana. Approximately 14 tribal areas will be involved. The intervention will target specific barriers to access and cancer detection and treatment using a patient navigator model. A key element of the intervention is the use of several behavior change methodologies including Transtheoretical Model, Health Beliefs Model, and Theory of Planned Behavior. They will focus on maximizing the readiness to change and apply other methodologies to influence participants to get cancer screening. Patient navigators will all be tribal members who will be trained and oversee approximately 50 participants each. Navigators will also be responsible for outreach and recruitment activities. Huntsman Cancer Institute will recruit 1,940 participants for this demonstration.

## **Molokai General Hospital**

## *Pacific Islander*

Molokai General Hospital will develop a patient navigator program for Medicare-eligible patients to increase screening and early detection of four cancers (breast, colorectal, cervical, prostate) among 7,404 native Hawaiians and Asians (mostly Filipino) on the island of Molokai. The most significant local barrier to cancer screening and treatment is that accessing healthcare is poorly coordinated and intimidating. Intervention efforts will include partnerships with community cultural and service clubs and Native Hawaiian organizations, and using community leaders to raise awareness. Screening and treatment services will be provided by existing local health programs and local healthcare resources. Molokai General Hospital will recruit 578 participants for this demonstration.

## **New Jersey Medical School**

## *Puerto Rican*

The overall aim of this project is to institute an innovative cancer care facilitation program for elderly Latinos in the city of Newark, New Jersey, to reduce cancer health disparities by utilizing a multidisciplinary team approach to health care incorporating systems thinking methodology. The project provides patient assistance in all aspects of the cancer care continuum and includes cultural and linguistic competency training for the multidisciplinary team, the providers in direct contact with the patients, and the community leaders who will participate in this project. The team will use the Multilevel Approach to Community Health (MATCH) planning model, integrating community outreach, education, access to screening, and patient assistance program. Community health workers (CHWs) and patient navigators will help Latino seniors navigate the health care system and facilitate screening, diagnosis and treatment of breast, cervical, colorectal, and prostate cancer using the Cancer Screening Office System, a noncomputerized, low-cost intervention that has been pilot-tested. CHWs will provide education seminars using a multi-

component educational model and facilitate access to screening by referring patients to their usual source of care or to a university clinic for screening. The CHWs will assist the participants in obtaining the results of screening services and facilitating diagnostic and treatment services when needed. For individuals who screen positive, CHWs will offer enabling services (transportation, assistance with obtaining appointments), and refer to the outpatient navigator. Using an ACS navigator model, the navigator will ensure that the patient receives the best available diagnostic and treatment options, assist with decisionmaking, and assure that followup occurs and appointments are not missed. For those individuals receiving treatment, an inpatient navigator will have access to the teams caring for the patient to assure the continuity of inpatient and outpatient care. The diagnostic and treatment services will be offered by the University Hospital. The university-sponsored consortium includes a significant community network and has had previous experience working with the Hispanic community in Newark, New Jersey. The New Jersey Medical School-University Hospital Cancer Center will serve as the umbrella for all community outreach events. The awardee will recruit 1,384 participants for this demonstration.

**University of Texas, M D Anderson Cancer Center**

***Mexican American***

The Center for Research on Minority Health at The University of Texas M.D. Anderson Cancer Center will employ an enhanced version of a patient navigator program that they had previously developed. This program will use both professional and lay navigators (RN case managers, public health professionals, social scientists, community health workers, and medical social workers) using a newly created NO-PANIC system of data collection, which will include multiple data collection points and a unified computer database. The comprehensive database design will track participants from the initial assessment throughout the demonstration. The patient navigator system will navigate patients from the point of recruitment, assessment, and screening into care, appropriate monitoring and followup. Patient navigators will also provide comprehensive services, including referrals for comorbid conditions and close contact with and assistance to beneficiaries throughout the navigation process. Participants will be recruited at a variety of venues in Harris County, including sites of nine consortia agencies, using a variety of recruitment methods. A marketing campaign will also be used. M D Anderson Cancer Center will recruit 3,600 participants for this demonstration.

**Johns Hopkins University**

***African American***

The Johns Hopkins University Bloomberg School of Public Health will target African Americans 65 or older living in Baltimore City. They will conduct a randomized controlled trial involving primarily individuals at risk for cancer, and a smaller number of patients diagnosed with cancer. Randomization of 2,874 persons at risk for cancer will provide adequate statistical power to compare the efficacy of a nurse-led team of community health workers to that of a less intensive intervention in facilitating adherence to screening recommendations for breast, cervical, colorectal and prostate cancer. In addition, 200 adults diagnosed with breast, cervical, colorectal, or prostate cancer will be randomized to one of these interventions. To implement the project, the awardee has formed a consortium that includes the Maryland Department of Health and Mental Hygiene, the Baltimore City Health Department, several major community hospitals and

community health centers, leading faith-based and other community-based organizations, the Baltimore City Commission on Aging, the American Cancer Society, the National Cancer Institute's Cancer Information Service, and the Delmarva Foundation. The awardee will recruit 3,074 participants for this demonstration.

**Josephine Ford Cancer Center**

*African American*

The Josephine Ford Cancer Center is part of the Henry Ford Health Care System (HFHS) serving three Michigan counties—Oakland, Macomb, and Wayne, which includes the city of Detroit. The target population will be African Americans in these three counties. Recruitment methods include sending letters to approximately 13,000 people, which they will identify through their information system. A coordination-of-care nurse team will conduct the facilitation services. Participants will be assigned to a coordination-of-care nurse who maintains communication with participants and provides them needed assistance. All participants' clinical encounters, including screening and treatment services, will be documented in the HFHS's electronic medical record. The Josephine Ford Cancer Center will recruit 3,050 participants for this demonstration.