

American Society for Therapeutic Radiation and Oncology (ASTRO)



Center to Reduce Cancer Health Disparities Program Overview



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health



CRCHD Mission

- Strengthen NCI's cancer health disparities portfolio in basic, clinical, translational and community-based participatory research.
- Lead NCI's efforts in the training of students and investigators from diverse populations who will be part of the next generation of competitive researchers in cancer and cancer health disparities

CRCHD Programs

Basic Research

Community-Based Participatory Research

Clinical Research







MI/CCP

CNP

PNRP



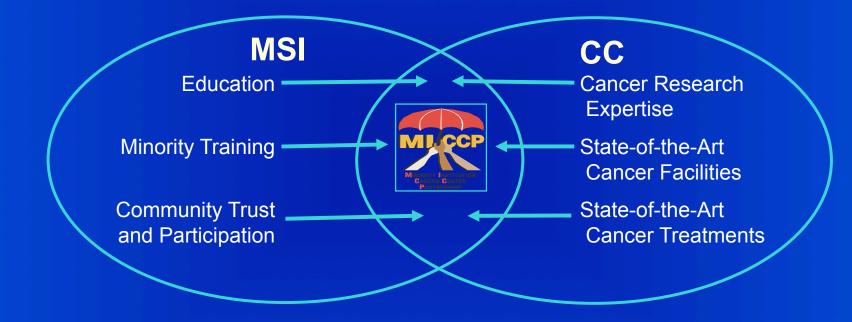




Center Program (MI/CCP)

 The purpose of the MI-CCP is to build research capacity and training at MSIs, and to improve effectiveness of CC research, education and outreach for underserved populations

MI/CCP Synergistic Partnership Model



MI/CCP Cooperative Agreements

Johns Hopkins & Howard University CC
Vanderbilt–Ingram CC & Meharry Medical College
UT MD Anderson CC & Univ. of Puerto Rico Medical School
Arizona CCC & Northern Arizona University
Herbert Irving CCC & Long Island University

UAB CCC & Morehouse School of Medicine & Tuskegee Univ.
Memorial Sloan-Kettering CC & City College of NY
UCSF CCC & San Francisco State Univ.
UCSD CCC & San Diego State Univ.
Fred Hutchinson CRC & New Mexico State Univ.

Greenbaum CC at Univ. of MD & UMES
Lombardi CCC & Univ. of DC

- Cancer Research Center of Hawaii & Univ. of Guam
- UCLA & Drew Univ.
- UNC Lineberger CCC & NC Central Univ.





Recent MI/CCP Activities

- Funding of 40 Research Projects in:
 - Breast Cancer
 - Prostate Cancer
 - Lung Cancer
 - Colorectal Cancer
 - Gynecologic Cancer
 - Head and Neck Cancer
- MI/CCP Funded Investigators Workshop
- New Grants Funded
- Peer Review Manuscripts
- Scientific Meetings: AACR, APHA, Experimental Biology
 - Including special forum on health disparities















- Scientific Publication and Presentation - Over 300 manuscripts in research and clinical journals
- Community Outreach
- New Funding Streams •
 - Research Grants
 - Leveraging of funds from States and other sources





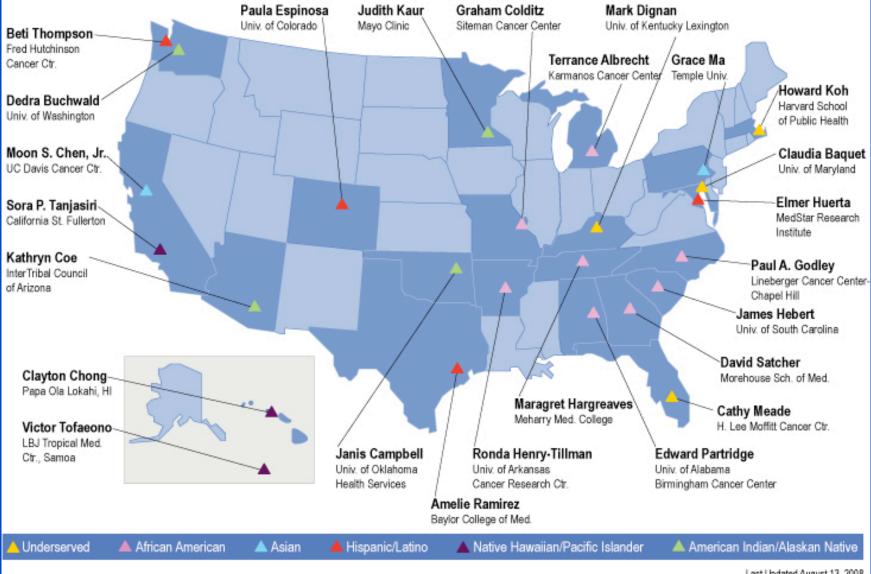


Community Networks Program (CNP)

 The purpose of the CNP is to reduce cancer health disparities through <u>education</u>, <u>research</u>, and training among racial/ethnic minorities and underserved populations by using the community-based participatory research (CBPR) approach



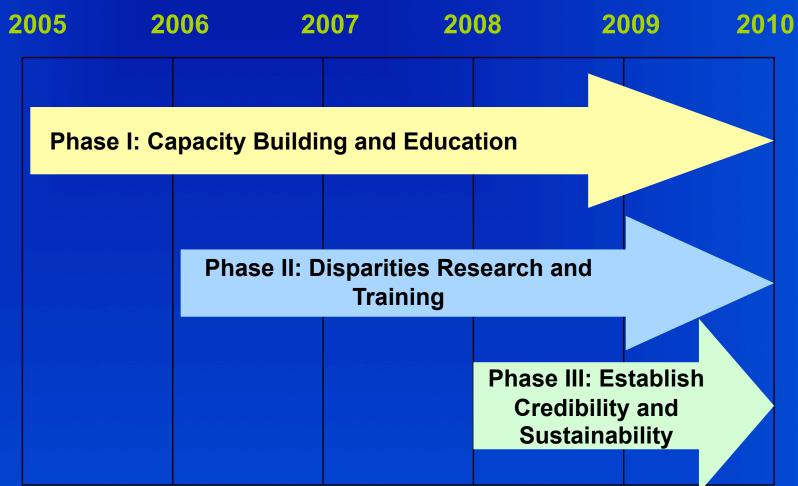
Community Networks Program



Last Updated August 13, 2008



CNP Program Phases





I. Capacity Building and Education

Build Core Infrastructure

- Local communities, primary and secondary prevention facilities, diagnosis and treatment facilities, government and non-government programs
- Participate in Community-Based Primary and Secondary Prevention Activities



II. Develop Disparities Research & Training Programs

- Address spectrum of research issues necessary to reduce disparities in the community
 - Develop community-based interventions
- Train researchers from minority/ underserved populations in disparities research
- Develop pilot projects to reduce cancer disparities, including assessment of health policy



Innovative Strategies for Reaching Diverse Populations





Home Health Parties to Improve Cancer Screening in Hispanics

Using Photovoice and GIS Mapping as a Tobacco Educational Approach for inner City and Pacific Islander Youth





FEEL ALIVE

Communicating Across Boundaries: The Case for Story Mapping A Participatory Method





III. Establish Program Credibility and Sustainability

- Build Publication Record

 Over 300 papers
- Leverage Funds
- Establish Community Partner as Grantee in Own Right
 – Imi Hale, Hawaii CNP

Patient Navigation Research Program (PNRP)

ATTENT NAVIGA

 The purpose of patient navigation is to provide individualized assistance to individuals with abnormal cancer screening or a cancer diagnosis by trained, culturally sensitive navigators familiar with the patient's community



Program Outcomes

- Timely resolution following an abnormal finding
- Timely access to quality, standard cancer treatment following a cancer diagnosis
- Patient satisfaction with the health care system
- Cost-effective patient navigator interventions

Patient Navigator Research Program Framework

PATIENT NAVIGATION



Abnormal Finding

Initial Contact

- Abnormal finding/diagnosis to resolution
- Eliminate critical delivery gap for populations experiencing disparities
- Identify, test, and measure delivery improvement interventions that use Patient Navigators

Abnormal results — Diagnosis

Conclude Navigation Resolution REHABILITATION

-> Diagnosis -----> Tra

Treatment

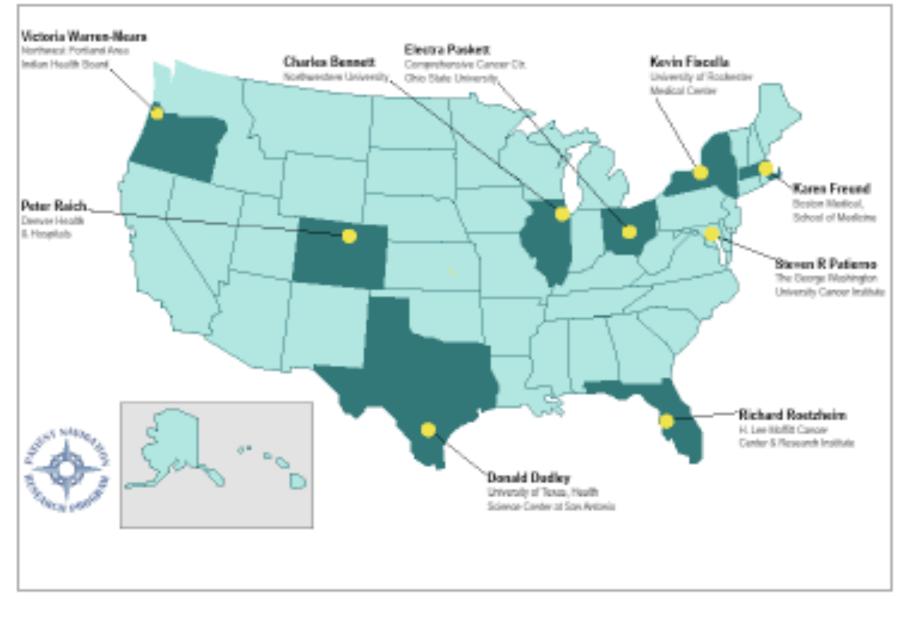


A Unique Partnership

 Consisting of 9 Grantees - 8 are funded by NCI -1 (Ohio) is funded by ACS Located throughout the US – Reaches African-American, Hispanic, Native American/Alaska Native and Medically Underserved population groups



PNRP GRANTEE SITES





Target Populations and Cancer Sites

Northwestern—Chicago	Black, Hispanic/Latino	Breast, Cervical Colorectal, Prostate
UT—San Antonio	Hispanic/Latino	Breast, Cervical
University of Rochester	Underserved	Breast, Colorectal (C-R)
Boston Medical Center	Black, Hispanic/Latino, Underserved	Breast, Cervical
Northwest Indian Health	American Indian/Alaska Native	Breast, Cervical, C-R, Prostate
Ohio State University	Underserved	Breast, Cervical, C-R
GWU—Washington, DC	Black, Hispanic/Latino, Underserved	Breast
Denver HHA	Black, Hispanic/Latino, Underserved	Breast, C-R, Prostate
Moffitt—Tampa	Black, Hispanic/Latino, Underserved	Breast, C-R

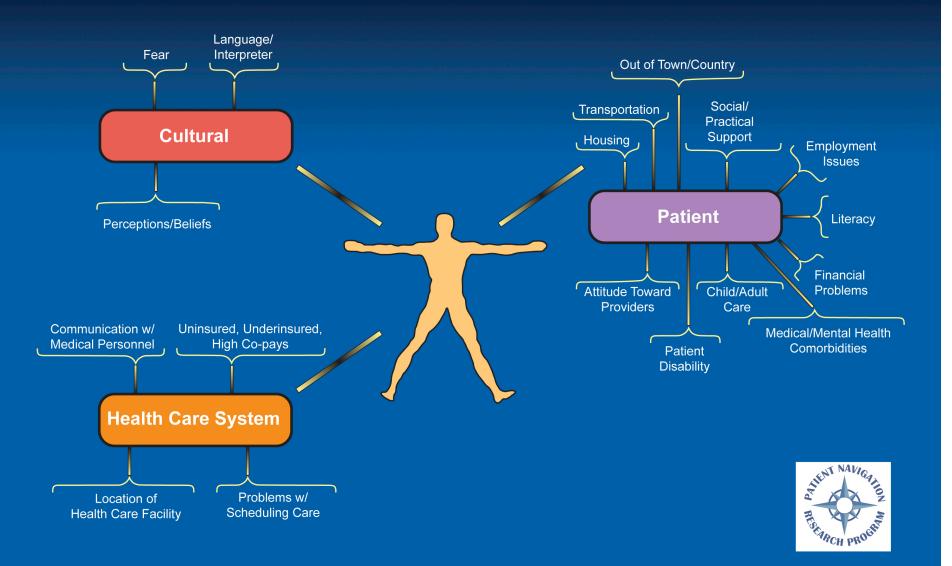
The First Three Years

- Years 1-2
 - Infrastructure Building
 - Partnerships and Collaborations
 - Formative Research
- Year 3

 Patient Intervention
 Data Collection



Common Cancer Care Barriers





What do Navigators Do?

- Navigators work to eliminate or reduce barriers, by ...
 - Finding appropriate financial aid
 - Identifying and scheduling appointments
 - Arranging transportation and child care during appointments
 - Providing translation/interpretation services
 - Ensuring coordination among medical providers
 - Patient education



Navigator Training

- Enhance professional development of patient navigators and their supervisors, as part of a national, centralized training program for patient navigation
 - 3rd 3-Day National Training Workshop Sponsored by ACS in Atlanta from November 12-14, 2008
 - NCI Web-based
 Continuing Education
- Ongoing Site-specific Local Training





Program Sustainability

- Leveraged funds
 - Site based studies (e.g., social networks)
 - Enhanced navigation activities
- Community and Health System Partnerships
 - Community Health Centers
 - Community Advisory Boards
 - CCOP, MB-CCOP
 - VA System
- Mentor Trainees
 - Students, Fellows, Postdoctoral Investigators
 - Funded by NCI, Foundations, and Other Resources



Continuing Umbrella of Research Experiences

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CRCHD Tools & Resources

- CRCHD Web site
 - <u>http://crchd.cancer.gov</u>

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- CRCHD Cancer Disparities E-Bulletin
 - http://crchd.cancer.gov/news/ebulletin.html
- Brochures
 - CRCHD, CNP, PNRPCURE, MI/CCP
- Summit 2007 Report
 - http://www.cancermeetings.org/chdsummit07/



