



The Cancer Prevention and Control Research Network: Accelerating the Adoption of Evidence-Based Cancer Prevention and Control in Communities

A national network of academic, public health, and community partners working together to reduce the burden of cancer, especially among those disproportionately affected. **Cynthia Thomson, PhD, RD University of Arizona**

Acknowledgment: slides adapted from CPCRN presented by Stephanie B. Wheeler, PhD, MPH, University of North Carolina at Chapel Hill



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CPCRN Vision

Reduce the burden of cancer in U.S. populations and eliminate cancer disparities



CPCRN Mission

Accelerate the adoption and implementation of evidence-based cancer prevention and control strategies in communities, enhance large-scale efforts to reach underserved populations and reduce their burden of cancer, deepen our understanding of the predictable processes that achieve those goals, and develop the dissemination and implementation workforce in cancer prevention and control.



The CPCRN Organization

- Largest of seven Thematic Research Networks in the Prevention Research Centers (PRCs) Program
 - Only Thematic Network focused on dissemination and implementation of cancer interventions
- Eight Network Centers at research institutions
- Collaboration with two Federal Agencies
 - CDC Division of Cancer Prevention and Control
 - NCI Division of Cancer Control and Population
 Sciences



Network Geographic Map





CPCRN Strengths

- Advancing science for dissemination and implementation research
- Strong community partnerships
- Focus on underserved populations
- Broad geographic outreach
- Research focus that complements NCI & CDC priorities
- Infrastructure funding provides impetus to focus beyond
 discovery and be opportunistic



Cancer Prevention and Control Research Network Logic Model

A INPUTS	ACTIVITIES		OUTCOMES		
	B Organizing	C Network	D Network	E Proximal	F Distal
Image: An image: Constructure structure structure supportImage: Amage: Constructure supportMember-Center CapacityCoordinating Center CapacityAffiliate MembersCDC/NCIThe Guide to Community Preventive ServicesRTIPsCancer Control PLANETNational and Regional Health PrioritiesNational and Regional Health Disparities Data	 A. Develop and Facilitate Network Infrastructure Workgroups, Steering Committee, and Network Meetings; Policies and Procedures) B. Engage and Collaborate with Outside Experts as Necessary B. Engage and Collaborate with Outside Experts as Necessary B. Create average B. Create a Plan for Disseminating EBAs into Practice C. Create a Process to Promote the Visibility of CPCRN, its Members, and Products D. Create Strong Processes for Collaboration 	C1 Build Capacity with Partners about Evidence- Based Approaches to Cancer Prevention and Control C2 C2 Use Promising Dissemination Strategies to Address Research Priority Areas and Specific Audiences C3 Conduct Program Evaluation, and Intervention, Replication, and Dissemination Research; Seek Funding; Submit Grant Applications and Manuscripts	D1 Increase the Identification, Delivery, Maintenance, and Evaluation of EBAs by Partners D2 Increased Funding, Presentations, and Publications D3 Research Findings Related to Evidence-Based Recommendations D4 Reports, Plans, Policies Gener- ated with State and National Level Cancer Programs	E1 National, State, Community, and Local Organizations Adopt Evidence- Based Approaches to Cancer Prevention and Control	 F1 Improved Cancer Related Health Behaviors: Reduced Consumption of Tobacco Products Increased Sun Safety Improved Dietary Behavior Increased Physical Activity Enhanced Cancer Survivorship and Quality of Life F3 Reduced Cancer Disparities, Morbidity, and Mortality F2 Increased Informed Decision Making for Cancer Screening and Increased Use of Effective Cancer Screening Tests
					CPCRN Cancer Prevention and Control Research Network

11/14/2012

CPCRN Cross-Center Workgroups (and their Chairs)

2014-2019

- Cancer Screening Navigation
- Modeling EBI Impact
- Organizational Theory Framework for Implementation
- Rural Cancer
- Tobacco and Lung Cancer Screening

2020+

- Cancer survivorship
- Young adult cancer / pol-substance abuse
- CPCRN Scholars /career development
- Technical assistance in cancer prevention and control prevention

Sample projects: Catalyzing Action and Effecting Change

- UW developed a tool used by Washington CRCCP FQHCs to track, monitor, and summarize CRC screening FIT kit distribution efforts.
- UPenn worked with stakeholders and FQHC partners to identify barriers, challenges, and needs regarding CRC screening, and used process mapping to inform development of a project to address critical gaps in the uptake of evidence-based strategies to increase screening.
- UK established a partnership with Juniper Health to learn more about their Proactive Office Encounter (POE) implementation process. UK was also sought out by Appalachian Regional Healthcare for Technical assistance in implementing POE at their clinics.
- Case Western led an effort with local FQHCs to create a registry for abnormal Pap smears and colposcopies so that the FQHC team can better follow-up with patients in a timely manner.



Discussion

- Can the CPCRN model for operations, or aspects thereof, be applied to Four Corners cancer prevention programming?
- Can projects within the two entities be leveraged together for greater impact?



