

### Community Organization Capacity Building for Evidence-Based Cancer Control Intervention Implementation



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## Background

- UNC Lineberger Comprehensive Cancer Center (LCCC) - only public comprehensive cancer center in NC
- Catchment area = entire state
- LCCC committed to preventing and controlling cancer, by promoting implementation of evidence-based interventions (EBIs)
- A growing number of EBIs
  across the cancer care
  continuum exist to improve
  health outcomes for those with
  disproportionately high cancer
  burden

#### Aims

- 1) Develop community capacity to identify, adapt, and implement evidence-based cancer prevention and control interventions in North Carolina
- 2) Launch and evaluate the use of community pilot grants to support and sustain the implementation of interventions through existing partnerships



### Methodology



- Engagement partnered with the NC Division of Public Health's Cancer Prevention and Control Branch and its Community Cancer Network (CCN), a statewide network
- CCN, brings together diverse stakeholders to reduce the cancer burden and connect to resources and support services
- Interested CCN members and other organizations participated in an EBI Implementation training

#### Putting Public Health Evidence in Action

The Cancer Prevention and Control Research Network's Putting Public Health Evidence in Action (PPHEIA) curriculum was tailored to three one-hour session to address organizations' needs and assist with application prep.

Request for Applications released at end of training:		
Tier 1	Tier 2	
Up to \$10,000	Up to \$20,000	
Select an EBI	Implement an EBI	
Technical assistance provided during application prep		



- 1 UNC Lineberger Comprehensive Cancer Center
- 2 UNC Center for Health Promotion and Disease Prevention
- 3 UNC Gillings School of Global Public Health, Dept of Health Policy and Management

4 UNC School of Nursing

# Preliminary Results

- Avg. # Training Attendees: 19
- Organizations: CBOs, Clinics, Health Depts

Analyses of training indicates:			
Confidence	Pre	Post	
To Collect data to assess community health needs	38%	100%	
To assess EBI on its effectiveness	30%	80%	
To find an EBI	30%	80%	
To collect reliable & valid performance data	29%	75%	
To write eval questions	43%	75%	
To ID measurable outcomes related to aims	43%	75%	

#### Discussion

- Community organizations reach those at greatest risk for health disparities. Building community-level capacity can potentially increase the reach of EBIs and reduce cancer disparities
- Next steps include:
  - Application review

High satisfaction with the training

5 applications submitted for Tier 2 funding

- Award funds
- Program implementation
- Assessments

