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

**Methodology**

- LCCC’s Office of Community Outreach and 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 (PPEHIA) curriculum was tailored to three one-hour session to address organizations’ needs and assist with application prep.

**Preliminary Results**

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

<table>
<thead>
<tr>
<th>Analyses of training indicates:</th>
<th>Pre</th>
<th>Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Collect data to assess community health needs</td>
<td>38%</td>
<td>100%</td>
</tr>
<tr>
<td>To assess EBI on its effectiveness</td>
<td>30%</td>
<td>80%</td>
</tr>
<tr>
<td>To find an EBI</td>
<td>30%</td>
<td>80%</td>
</tr>
<tr>
<td>To collect reliable &amp; valid performance data</td>
<td>29%</td>
<td>75%</td>
</tr>
<tr>
<td>To write eval questions</td>
<td>43%</td>
<td>75%</td>
</tr>
<tr>
<td>To ID measurable outcomes related to aims</td>
<td>43%</td>
<td>75%</td>
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High satisfaction with the training

5 applications submitted for Tier 2 funding

**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

**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
  - Award funds
  - Program implementation
  - Assessments