

Cultural Competent Mammography Adherence Intervention for African American Women

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FUNDING

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Briefly I will:

- Discuss the aims of the project
- Provide an overview of the Southland CBPR Coalition Infrastructure
- Give a brief overview of the three phases of our work

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Aim 1

- Develop, in conjunction with community partners, a culturally competent and theory based educational mammography adherence intervention for African American Women (AAW) and determine its acceptability.

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Aim 2

- Determine the feasibility of a community-based mammography adherence intervention study by conducting a pilot study with 28 AAW who have never had a mammogram or those who have relapsed from adhering to recommended screening guidelines.

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CBPR Communities

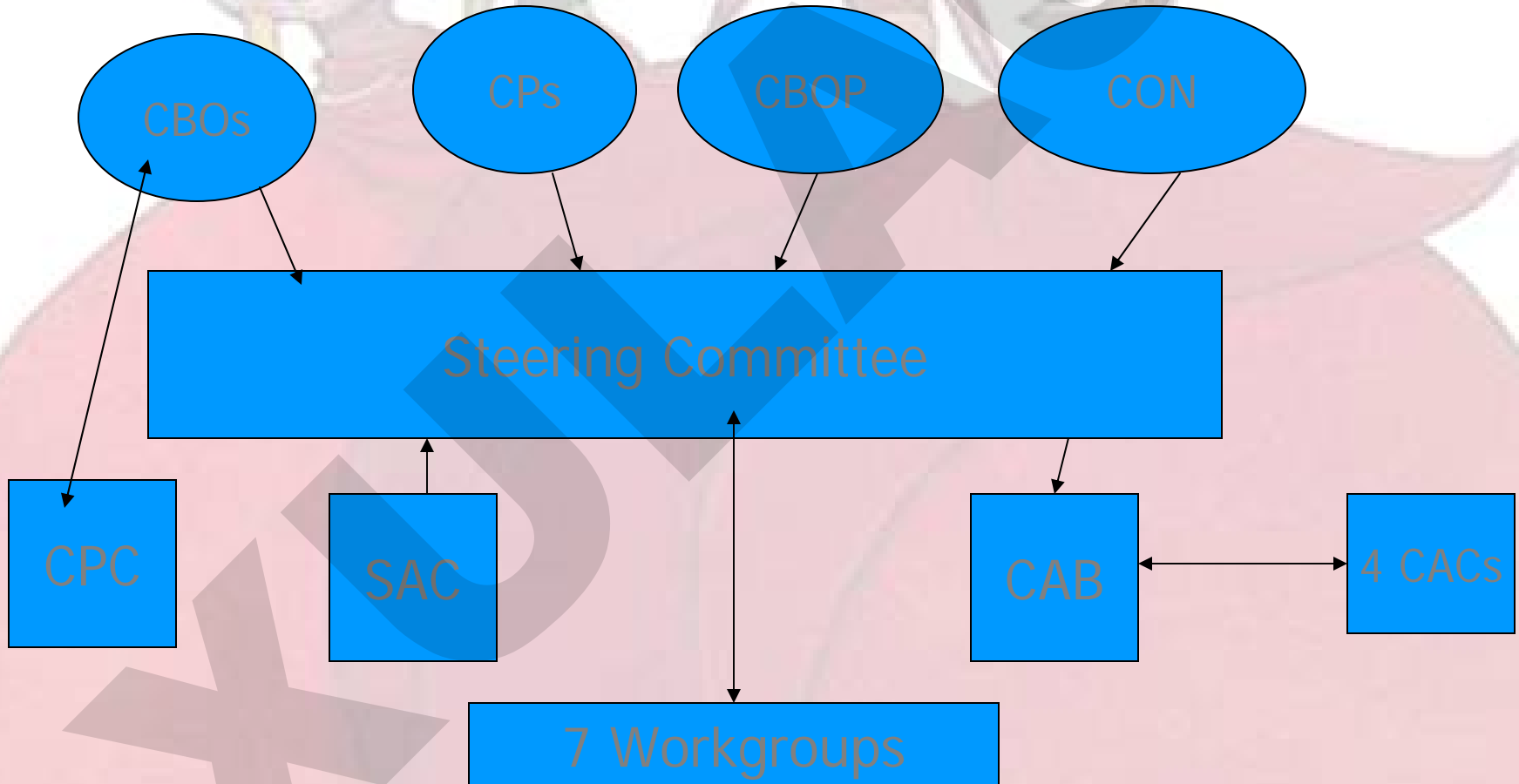
- Chicago Heights
- Ford Heights
- Markham
- Robbins

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Organizational Design



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Acronyms

- CBO-Community Based Organization
- CP-Community Partner
- CBOP-Community Based Organizational Partner
- CPC – Community Program Coordinator
- SAC - Scientific Advisory Committee
- CAC -Community Advisory Committee
- CAB - Community Advisory Board

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Workgroups

- Research
- Community
- Education
- Intervention/Implementation
- Policy
- Diffusion/Dissemination
- Evaluation

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Three Phases of Study

- I - Intervention
- II - Speak Aloud Focus Groups
- III – Pilot test

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Phase I-Develop the intervention

- The intervention consisted of four sessions
 - Breast cancer risks & early detection
 - Knowledge, beliefs, and benefits of mammography screening;
 - Beliefs about barriers to getting mammograms; and
 - Decision making

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Phase II - Speak Aloud Focus Groups

- Recruited AAW from all 4 communities
- Women reviewed each unit and responded to questions
- Feedback implemented when feasible.

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Speak Aloud Focus Groups

- Data from the focus groups was utilized:
 - To refine the intervention
 - To inform the procedures for how the intervention will be delivered.
 - To inform how best to administer pre and post tests

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Phase III-Pilot test Intervention

- Recruitment
 - strategies
 - venues
 - selection criteria
- Prescreening
 - determine if meet criteria scale
 - assess barriers that may potentially limit ability to attend 4 classes

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Pilot test Intervention

- **Pre-Class Activities**
 - Pre-assessment
 - Consent
- **Taught Classes**
 - In each of 4 communities
 - 4-classes' time determined by AAW
- **Post-test**
 - Incentive

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Stage of Adoption

- SOA 1 Adherent with annual mammography x3 years
- SOA 2 Adherent with annual mammography 1-2 years
- SOA 3 Never had a mammogram but has made plans to have one
- SOA 4 Never had a mammogram but is considering having one within the next six months
- SOA 5 Never had a mammogram and is not considering having one
- SOA 6 has had a mammogram but is not getting them yearly

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Roles & Responsibilities

- Represent the community as a unit and not single individuals
 - Know your community-strengths, needs, opportunities for growth.
 - Obtain broad community input.
 - Act as a liaison between researchers and community
- Advocate for the community
 - Ensure that community is a partner in research through your advice
 - Translate research process to community.

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Sustaining the Project

- Developing a community engagement process
- Mutually agreeing on the components of community engagement
- Revisit the mission statement

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Advocate

- Help community understand research & its process
- Consult with potential study participants to provide recommendations about research study enrollment (clarity of information, not recruitment)
- Work to protect community
- Help community understand meaning of informed consent
- Foster education and training, & capacity building in community-based research

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Consultation

- Provide a mechanism for community consultation
 - Identify potential benefits and risks of research for community and community members.
 - Encourage community–researcher partnerships
 - Facilitate the return of benefits to communities.
 - Facilitate informed consent in the community.
 - Help operationalize the research process in the community

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Consultation

- Ensure dissemination of accurate information to the media and the public.
- Advocate for appropriate review mechanisms and procedures.
- Establish appropriate review mechanisms and procedures
- Share mechanisms for promoting trust

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Consultation & Meetings

- represent community concerns and culture to researchers,
- assist in the development of study materials
- Meet as a group at least 4X/year and participate in all meetings of interest.

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Benefits of CBPR

- Community empowerment and capacity building
- Each partner contributes
- Focus consistent with social justice and health education
- A more effective strategy for reducing health disparities in vulnerable populations

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Challenges

- TIME CONSUMING PROCESS
- Shifting paradigms
- 'Humility'
- Issue selection

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Guiding Principles

- Identity
- Build on the community's resources
- Equitable involvement
- Co-learning and capacity building
- Attend to the multiple determinants of health and disease
- Policy and systems

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Positive outcomes

- Methods for linking members of a community with researchers & health care providers.
- Increased awareness of basic health concepts, issues, and resources.
- Greater community role in identifying and defining problems and risks
- Inclusion of community in dialogue shaping research approaches to the problem.
- Improved Public Health
- Policy change

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Where do we go from here...

- Engaging stakeholders,
- Soliciting funding and informed consent,
- Creation of shared ownership,
- Building cross-cultural collaborations,
- Writing the script together
- Pulling it all together

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Where do we go from here?

What is needed to transfer this process to the community?

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Lessons Learned

- Temper your instincts against science
- Begin to establish trust on day one
- Evaluate, Evaluate, Evaluate
- Have an early success
- Establish who 'owns' the data

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The Road Less Traveled

- The Future is not a result of choices among alternative paths offered by the present, but a place that is created first in mind, next in will, then in activity. The Future is not someplace we are going to, but ,a place we are creating. The paths are not to be discovered but made and the activity of making the Future changes both the Maker and the Destination....

-John Schaar-

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