

Promotores and EPICO:



Education to Promote Improved Cancer Outcomes

Julie St. John, Dr.P.H., jastjohn@srph.tamhsc.edu, Chris Beaudoin, Katharine Nimmons, Denise Adame

Promotores/Community Health Workers:

Indigenous members from a community who love their community and want to see people's health and lives
improve; they give unselfishly of their time and energy (often with no or little pay) not because it's a job but because
it's a work of love for them.

EPICO Project:

- Population: at-risk residents living in South Texas along the U.S.-Mexico border.
- *Focal strategy*: Trained and utilized *promotores* to deliver tailored education to improve access to comprehensive cancer services.
- *Tailoring*: The use of information and change strategies intended to reach a specific person based on his/her characteristics (culture, language, health literacy, education, gender, age, experiences, beliefs, & attitudes).
- EPICO used tailoring strategies to create culturally appropriate education, communication, & outreach strategies for cancer prevention, treatment, and survivorship interventions that decrease barriers and improve cancer-related outcomes.
- Trainings: Breast Cancer, Cervical Cancer, & Colorectal Cancer
- Promotores assessed educational needs and deliver education based on the characteristics of their constituents.

Sustainability & Replicability:

- *Promotores* transmitted training and new strategies to other CHWs they train.
- Other organizations employing *promotores* can access the training materials and utilize the curriculum materials.
- Training modules were available at no cost.
- Model is a low-cost cancer prevention & education intervention that can impact cancer disparities among those at greatest risk.
- Project added to the knowledge base to inform local, state, and national cancer prevention and education strategies.

Results and Outcomes (September 1, 2011 – August 31, 2013):

- 6 EPICO promotores became DSHS certified CHW Instructors & had a key role in developing/delivering trainings.
- Twenty approved DSHS CHW CEU modules (cancer prevention/early detection, treatment, & survivorship for breast, cervical, and colorectal cancers; cancer during pregnancy; and fertility and pregnancy options for cancer survivors).
- 94 promotores attended the breast cancer trainings (734 DSHS certified CEUs).
- 75 promotores attended the cervical cancer trainings (600 DSHS certified CEUs).
- 80 promotores attended a session on HPV prevention and cervical cancer (120 CEUs).
- 80 promotores attended the colorectal cancer trainings (640 CEUs).
- 87 promotores attended a session on cancer (early detection, treatment, & survivorship) for pregnant residents (109 CEUs).
- 40 promotores attended a session on fertility and pregnancy options for cancer survivors (50 CEUs).
- 250 *promotores* from 6 major metropolitan areas in Texas were trained in at least one of the EPICO modules (1,324 CEUs).
- 706 promotores attended at least one of the EPICO cancer educational modules (3,577 CEUs).
- 5,826 South Texas *colonia* residents were trained in cancer prevention/early detection, treatment options, and survivorship issues.

This project was funded by the Cancer and Prevention Research Institute of Texas (# PP110241) and was supported by The Center for Community Health Development which is a member of the Prevention Research Centers Program, supported by the Centers for Disease Control and Prevention cooperative agreement number 5U48 DP000045. The findings and conclusions are those of the author(s) and do not necessarily represent the official position of the Centers for Disease Control and Prevention and the Cancer Prevention and Research Institute of Texas.







