

Science Advance #4. Online Evaluation Program and Sharing of Preliminary Study Findings

NCMHD Science Advance

Title: Online Evaluation Program and Sharing of Preliminary Study Findings

Background: NNACC is a community-based participatory research (CBPR) project among Native American Cancer Research Corporation (NACR) (Colorado), Intertribal Council of Michigan, Incorporated (ITCMI) (Michigan), Rapid City Regional Hospital (RCRH) (South Dakota), Great Plains Tribal Chairmen's Health Board (GPTCHB) (South Dakota), Comanche Nation [PI: Eschiti, R15 NR 012195] and Muscogee (Creek) Nation. Twice each year, in partnership with 2 local Native organizations, the trained Native Navigators implement 2 series of 24-hours of community education related to the full continuum of cancer care in CO, MI, SD and beginning in 2011, in OK. The rationale is to increase cancer knowledge among the community participants, and also to increase the visibility and accessibility of the local Navigator(s) who can help schedule screening appointments, carry out follow-up recommendations, and provide support and education for those diagnosed with cancer. The Navigators enter session summary data into the online evaluation system.

Advance: To improve timely access to each partners' accomplishments and data, NACR modified its Online Evaluation Program and data fields (see Scientific Advancement #3). The "dissemination" tab documents the demographics and pre- and post-knowledge of AI community participants within the community education workshops. Based on new report functions within the online evaluation program, the Navigators generate findings specific to each local Native organization that coordinated the 24-hours of community education workshops. They also integrate the findings into a project summary that is disseminated during the post-intervention Family Fun Events as an easy to understand document.

Public Impact Statement/Significance: This modification of the online evaluation program allows the NNACC data to be summarized for the workshops implemented by each Navigator in collaboration with their local partners. The information is a respectful way for preliminary findings to be shared with the community following the completion of each 24-hour series of education workshops. This provides the community with timely access to results to address the common complaint within communities of rarely or never receiving study findings. Providing feedback to the community is key to successful program implementation and continued local community support for the project. The data are summarized into easy to understand and meaningful information for Tribal Health Boards and community members alike.






Specific Area of Opportunity: Health disparities

Grant Support (solicited vs. investigator-initiated): "Native Navigators and the Cancer Continuum (NNACC) [PI: Burhansstipanov, R24MD002811]

Publication Citation and Link to Publication: There will be links on the NACR website after we receive WIRB approval to disseminate the new products.

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Native Navigators and the Cancer Continuum (NNACC)

Family Fun Event Summary of Findings

The 24-hour American Indian Community Workshop Series conducted with the Colorado Coalition for the Homeless in Denver, CO at the Renaissance at Civic Center Apartments, 25 East 16th Avenue, Denver, CO (6th Floor)
May 11 through June 22, 2010

The purpose of this project was to increase American Indian community members' knowledge about cancer. Twenty-four hours of education workshops were conducted in partnership with the Colorado Coalition for the Homeless. The workshops included topics about prevention (healthy diet, exercise, environmental exposure to contaminants, tobacco prevention and use), early detection (screening), diagnosis and treatment, quality of life and surviving cancer and palliative (comfort) care and end-of-life.

This project was also to increase the community's awareness of local Native Navigators who teach the workshops. These Navigators are available to help individuals take part in early detection screening and other supportive care for those diagnosed with cancer.

More than 225 individuals took part in at least one workshop and 30 attended at least 10 of the 12 workshops. Most of the participants were American Indians (90%) and female (80%). Almost 2/3 (65%) were at least 40 years old. The average pre-workshop correct knowledge score was 38% and the average post-workshop correct knowledge score was 69%. Congratulations. This was an increase in knowledge of 31%. You did terrific. In addition, the Navigators helped about 20 people to take part in cancer screenings. The Navigators are available to help you with other cancer issues.

Partners:

- 1) Native American Cancer Research Corporation (Navigators: Lisa Harjo, Rose Lee, Denise Lindstrom and Audrey Marshall), Pine and Denver, CO
- 2) Rapid City Regional Hospital (Navigator: Kim Crawford) and Aberdeen Area Tribal Chairmen's Health Board (Navigator: Tinka Duran), Rapid City, SD
- 3) Intertribal Council of Michigan, Incorporated, (Navigators: Amanda Leonard and Mark Ojeda-Vasquez) Sault Saint Marie, Mount Pleasant, MI
- 4) Comanche Nation (Navigators: Bonita Harjo and Stacy Sanford), Lawton, OK

Investigators: PI: Linda Burhansstipanov, MSPH, DrPH; Co-Investigators: Linda U. Krebs, RN, PhD, AOCN, FAAN, Brenda F. Seals, PhD, MPH, Noel Pingatore, MA, Daniel Petereit, MD, Shinobu Watanabe-Galloway, PhD, and Valerie Eschiti, RN, PhD.

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