

Applicant Names: Heng Nhoung & Bryan Chin

Name of clinical organization: 360: The Positive Care Center at UCSF

UCSF Collaborator: Malcolm John, MD, MPH

Title: Pre-experience Perceptions about Telehealth: A Cross-Sectional Descriptive Study of Chinese and Filipino Populations in San Francisco, CA

General Description: Background

Telehealth has enormous potential in increasing healthcare access and reducing health disparities. Amenability to telehealth technology has been assessed in a limited fashion among select groups including Latino and African American populations in the urban environment, but not in rapidly growing Asian Pacific Islander (API) population (George 2002). In the United States/California, Asian Americans have been researched and aggregated inappropriately through a survey of health studies (Holland 2012). Because of this, there is a need to understand differences between age group and ethnic background as they are vital to delivering culturally competent care (Chau Trinh-Shervrin 2012). In San Francisco, 33% of the population is of API descent and Chinese and Filipino represent 77% of SF API population (2010 Census). We therefore are interested in evaluating amenability to telehealth among these large distinct API populations in SF including differences among age groups within these communities.

PHASE I Establish Partnerships, Convening, Consultation, Video Preparation, Contact Interpreters	
Video Editing for Cantonese, Mandarin, and Tagalog	\$500
Convening with SFBayCRN members on API Health and Focus Group Infrastructure-Consultations Costs	\$1000
PHASE II: Focus Group Study	
Focus Group Participants Compensation	60 X \$20 = \$1200
Focus Group Facilitator	\$15/hour*6 Groups*2 Hours/Group=\$180
Focus Group Interpreters	15/hour*6 Groups*2 Hours/Group=\$180
TOTAL	\$3060

Location of Project/Activity: 360-UCSF, the API Wellness Center, & TBD

People and Organizations Involved: Carlos Bermudez, Director of Health Services, API Wellness Center & TBD

Anticipated Project Dates: Phase 1 (Jan. 5-February 1, 2013), Phase 2 (Feb 1-Mar 1, 2013)

Why Project is Important:

1) First study evaluating and giving voice to the Asian Pacific Islander community in the United States with respect to telehealth technology. 2) May provide framework for drawing Chinese and Filipino Americans of different generations into optimal care through telehealth strategies. 3) May provide insights into ways to improve implementation of telehealth programs in these growing communities.

Goals FOCUS GROUP:

1) To evaluate the amenability of 3 different age groups within the Chinese and Filipino populations of San Francisco that is amenable to telehealth using focus groups. 2) To identify perceived advantages and concerns of Chinese and Filipinos in focus group discussions

Expected Outcomes FOCUS GROUP

1) A higher percentage younger groups and Filipinos will be amenable to telehealth in the focus groups because of greater technology use in younger groups and greater Filipino assimilation. 2) The results from the focus groups will identify any differing perceptions of advantages and concerns between the Chinese and Filipino populations. 3) Data useful in the development of subsequent surveys (see below)

How the project/activity will enhance the capacity for future research in collaboration with SF Bay CRN:

These consultations will help make the focus groups effective in identifying perceived advantages and concerns on telehealth in regards to the API community. Because of the firm foundation in the partnership between the UCSF researchers and the community organization, there is a clear and mutual understanding on the direction of telehealth in the API communities.