

TELEHEALTH PROJECT SUMMARY TEMPLATE

Please provide information on all major projects in the last ten years (1998-2008) and any planned future projects

SUMMARY WRITER: **Christine Maii Sakuda**

PROJECT NAME: **Hawaii Community Telehealth Network Program**

ORGANIZATION/AGENCY (and primary contact): **Hawai'i Primary Care Association, Christine Maii Sakuda**

FUNDING (source and amount): **\$958,000.00**

START UP FUNDS: **N/A**

REIMBURSEMENT (submitted/not submitted):

DURATION (start time and date): **9/1/08-8/31/09**

PURPOSE/INTENT (100 words maximum):

The goal of the project is to increase access to high quality health care to all communities in need across the Hawaiian Islands by advocating for, expanding, and improving health information technology with a focus on telehealth and telemedicine services for HPCA member Community Health Centers and Native Hawaiian Health Care Systems.

Goal 1. Telemedicine and Distance Education: Increase access to specialty health care, distance learning, emergency preparedness, and administrative linkages via telemedicine, videoteleconferencing, and web-based applications.

Goal 2. Quality Improvement: Demonstrate and increase health system quality via improved health information systems.

Project Activities. Tele-dermatology, tele-behavioral health, OB-GYN, distance education, emergency preparedness, VTC bridge support, administrative support, community outreach, CHC network facilitation, and coordination and project management of health information technology related initiatives.

MAJOR CRITICAL ACCOMPLISHMENTS: **TBD**

CRITICAL SUCCESS FACTORS:

Dependent upon the success of reimbursement, engaging specialist champions, adequate telemedicine coordinator resources at the hub and spoke site.

CRITICAL BARRIERS (overcome or not):

Getting reimbursed for telemedicine services, limited supply of medical specialists and site coordinators.

MAJOR LESSON LEARNED: **Not applicable.**

CURRENT STATUS (active, planned, dormant, completed, other?): **Active as of October 2008.**

PARTNERING ORGANIZATIONS:

Federally Qualified Community Health Centers (CHCs), Native Hawaiian Health Care Systems, Kuakini Hospital, Rehabilitation Hospital of the Pacific, Ke Anuenue Area Health Education Center (AHEC), Dr. Doug Johnson (dermatologist), and, Dr. Chad Koyanagi (psychiatrist).

IS THERE A CLINICAL CHAMPION OR A COMMITTEE OVERSEEING THE TELEMEDICINE PROGRAM?

TECHNOLOGY USED:

A mix of PRI, IP T-1 lines, frame-relay, DSL, and ISDN. Tandberg MCU is mostly supported by an ISDN PRI and cable broadband IT transport. Most spoke sites have 384kbs ISDN connectivity but some are some are migrating to IP.