

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: Dale Moyen

PROJECT NAME: HPH PATH (Pacific Asynchronous Telehealth - DoD Technology Transfer Project)

ORGANIZATION/AGENCY (and primary contact):

Hawaii Pacific Health – Kapiolani Medical Center for Women & Children - Contact: Dale Moyen, Telehealth Manager

FUNDING (source and amount): The Pacific Telehealth & Technology Hui / DoD

START UP FUNDS:

REIMBURSEMENT (submitted/not submitted): Not Submitted

DURATION (start time and date): February 2003 through February 2006

PURPOSE/INTENT (100 words maximum):

To improve access to Specialty Pediatric Medical at Kapiolani Medical Center from Rural Primary Care Centers throughout Hawaii using interactive secure web based Telehealth application using only a PC with Internet access. HPH Path had the ability to document and communicate medical condition as well as include digital images, audio, and video clips. The main function of the system was to provide Primary Care to Speciality Care Physician to Physician Consultations.

MAJOR CRITICAL ACCOMPLISHMENTS: Adapted PATH for civilian use. Implemented within a corporate firewall with DMZ. Ensured HIPAA compliance and secure internet connectivity.

CRITICAL SUCCESS FACTORS: System architecture compliant with civilian corporate computing security standards for transfer of medical information over the public internet.

CRITICAL BARRIERS (overcome or not): Getting civilian Primary Care Physicians to accept and use PATH. Major Physician concerns included unclear reimbursement guidelines, liability risk, and time needed to type information into the system.

MAJOR LESSON LEARNED: For Telehealth to be successful there has to be clear guidance on reimbursement process, malpractice coverage, and no negative impact to clinical workflow. A mandate to use Telehealth is also helpful but not always feasible.

CURRENT STATUS (active, planned, dormant, completed, other?): Dormant. HPH PATH application and servers have been transferred to the University of Hawaii Telecommunications Information & Policy Group (TIPG) for on-going implementation and support.

PARTNERING ORGANIZATIONS: University of Hawaii JABSOM – Koko'okolu Pediatric Fellowship Program, The Pacific Telehealth & Technolgy Hui, Kapiolani Medical Center for Women & Children, and Hawaii Pacific Health Information Systems.

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

Dr Chris Derauf, Pediatric Medical Director and Koko'okolu Principle Investigator

TECHNOLOGY USED: Store & Forward web-based Telehealth via internet connectivity