

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: Lorna Nekoba

PROJECT NAME: Nursery Pediatric Tele-Echocardiography

ORGANIZATION/AGENCY (and primary contact): Hilo Med Ctr (HMC)-Kapiolani Med Ctr for Women and Children

FUNDING (source and amount): HMC/Kapiolani Medical Center

START UP FUNDS: HMC/Kapiolani Medical Center/Kapiolani Health Foundation

REIMBURSEMENT (submitted/not submitted): Startup in progress

DURATION (start time and date): Startup in progress

PURPOSE/INTENT (100 words maximum):

The Nursery Tele-Echocardiography program is designed to assist Hilo physicians with patient management decisions for the care of babies in the Hilo Medical Center nursery.

The telemedicine program will enable consultations with neonatologists and pediatric cardiology specialists via real-time live videoteleconferencing and tele-echocardiography. Telemedicine will allow specialists in Honolulu to examine radiographic images and visually examine babies in Hilo. The new service will enhance management of neonates and in some cases avoid unnecessary transfers to Honolulu.

MAJOR CRITICAL ACCOMPLISHMENTS:

Establishing hospital policies and procedures, protocols.

CRITICAL SUCCESS FACTORS:

Establishing hospital policies and procedures, protocols.

CRITICAL BARRIERS (overcome or not):

Scheduling times when physicians/staff able to meet for program planning.

MAJOR LESSON LEARNED:

Support from physicians and clinical staff key to program implementation and sustainability.

CURRENT STATUS (active, planned, dormant, completed, other?):

Active.

PARTNERING ORGANIZATIONS:

Kapiolani Medical Center and Hilo Medical Center.

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

Kapiolani Medical Center has a telehealth program with staffing.
HMC has telehealth champions, no official committee.

TECHNOLOGY USED: Tandberg HCS III Telemedicine System