

## **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: Kapiolani Neo-Natal Intensive Care Unit (NICU) Pre Transport Tele-Access

ORGANIZATION/AGENCY (and primary contact): Hawaii Pacific Health / Kapiolani Medical Center for Women and Children – Dale Moyen, Telehealth Manager

FUNDING (source and amount): Harry & Jeanette Weinberg Foundation - \$1,250,000 Telemedicine Grant

START UP FUNDS: N/A

REIMBURSEMENT (submitted/not submitted): submitted

DURATION (start time and date): June 2008

PURPOSE/INTENT (100 words maximum): To provide access via real time Telemedicine to Kapiolani Medical Center for Women and Children's Pediatric Cardiologists. To improve access to this Specialty Care from Rural Hawaii and the Pacific. To provide live pediatric cardiology echo interpretation at Kapiolani via Real Time Video Conferencing from referring Hospitals to determine condition and need for transport.

MAJOR CRITICAL ACCOMPLISHMENTS: 4 consultations have been completed.

CRITICAL SUCCESS FACTORS: On-going utilization of equipment and service. Expansion to all HHSC Hospitals

CRITICAL BARRIERS (overcome or not): Physician Acceptance and Reimbursement – overcome.

MAJOR LESSON LEARNED: A very good use of Telemedicine technology.

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

PARTNERING ORGANIZATIONS: Hawaii Health Systems Corporation – Hilo Medical Center

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

Dr James Sim and Venu Reddy, Pediatric Cardiology – Kapiolani Medical Center for Women & Children

TECHNOLOGY USED: Real Time Tandberg HCSIII Telemedicine System over ISDN direct dial lines. Ultrasound Imaging system with pediatric cardiac probe.