Hawaii Consortium for Medicine & Health

16th WorldVista Community Meeting
Midland, TX
January 11, 2008

Mission

Facilitate economic development, strategic alliances, and training programs as a focal point for emerging technology sustainment issues

Goals

- Foster interdisciplinary collaboration for large-scale, and highly collaborative projects that cannot readily be accomplished within the traditional setting of a small business
- Build a culture where a group of staff with interdisciplinary skills collaborate to develop common methodologies and solutions in research and business proposals and solutions
- Build teams among companies and organizations that have demonstrated qualifications to apply for grants and contrac proposals

Hui and Consortium Cooperative Research and Development Agreement (CRADA)

- Develop, test and disseminate modifications, enhancements and new developments to promote useful, efficient and sustainable EHRs

- Provide access and use to the Hui's ASP data center and other resources to support research, development and testing of new developments

- Define new research and development projects to support program goals including facilitating interoperability among health information providers

- Foster partnerships with institutions and organizations to jointly research and develop new applications and programs

Hawaii Consortium Projects

- Integrated VA FOIA patches to upgrade Hui OpenVista v4.1
- Facilitated standing up a Hui OpenVista ASP system for HP Malaysia
- Developed a Hui OpenVista Level 1 course for SAs and CACs and conducted the course under contract to HP Malaysia
- Executing Hui's FY'08 $1.9M Clinical Informatics Research Program
  - Develop operational protocols and technologies to implement a Health Information Exchange to achieve interoperability
  - Study the outcomes of an EHR in facilitating traumatic brain injury (TBI) rehabilitation
  - Research based on the theme of personalized health care

HMSA HI-IQ Grant Program
Blue Cross Blue Shield

Hawaii
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& Health

- $30M to fund innovative ideas to improve patient care and outcome

- $20M to buy electronic medical record systems* for the association's member physicians

*CCHIT certification a requirement

Projects in Hawaii

- Completing a Hui research project to install Hui OpenVista in two rural hospitals and three clinics on Kauai ($2.5M)
- Implementing a Hui research grant to study the impact of an open source integrated EHR system on adverse drug effects in a rural community ($3M)
- TipG implementing OpenVista in 4-6 rural clinics ($3.1M CMS grant)
- TipG providing additional infrastructure and systems interfaces to Hui OpenVista for the Kauai implementations ($1.6M HRSA grant)

Projects in Hawaii

- Upgrade the State of Hawaii Telehealth Access Network (STAN) to HD ($4.8M FCC grant). STAN interconnects 45 hospitals, clinics, and academic sites throughout the Pacific region in a dedicated network

State of Hawaii Telehealth Access Network