



Board of Directors Meeting
Wednesday, July 20, 2011
The Plaza Club, 20th Floor – Pioneer Plaza
900 Fort Street Mall, Suite 1300

Attendance

Members Present: Money Atwal, Raleigh Awaya, Jennifer Diesman, Skip Keane, Emmanuel Kintu, Roy Magnusson, Edwin Montell, Gary Okamoto, Kevin Roberts, Steve Robertson, David Saito, Christine Sakuda, Peter Sybinsky, Ronald Taniguchi, Jim Tollefson, Lisa Wong, and Jeffrey Yu.

Member(s) Present Via Conference Call: John McComas

Member(s) Absent: Beth Giesting, Janet Liang, Wesley Lo, Barbara Stanton, and Raymond Yeung.

State Coordinating Committee for Health IT: Sonny Bhagowalia, Kenny Fink, Lynn Heirakuji, Keali'i Lopez, and Gordon Ito.

Guest: Jim Brady (HHSC – phone), Ken Fukunaga (Legal Counsel), Dee Dee Nelson (Mountain Pacific), Janel Pang (PICHTR), and George Underwood (Tripler Army Medical Center).

I. – Call to Order

Meeting was called to order at 8:35am by Steve Robertson and quorum was established.

II. – Welcome/Approval of Board of Directors

Board of Directors resolution (Exhibit "A") was reviewed.

ACTION TAKEN: A motion for re-approval of the Board of Directors was made by L. Wong and seconded by E. Kintu. Motion passed unanimously.

III. – Approval of the Slate of Officers

The Slate of Officers was presented (Exhibit "B"). Each slated officer was asked to step out of the room while a vote was taken.

President – Gary Okamoto. A motion that G. Okamoto be elected to the position as President was made by J. Diesman and seconded by L. Wong. Motion passed unanimously.

Vice President – Janet Liang. A motion that J. Liang be elected to the position as Vice President was made by J. McComas and seconded by M. Atwal. Motion passed unanimously.

Secretary – Skip Keane. A motion that S. Keane be re-elected to the position as Secretary was made by E. Montell and seconded by E. Kintu. Motion passed unanimously.

Treasurer – Money Atwal. A motion that M. Atwal be re-elected to the position as Treasurer

was made by L. Wong and seconded by D. Saito. Motion passed unanimously.

IV. – Approval of Board Meeting Minutes

Minutes of the May 10, 2011 meeting were reviewed.

ACTION TAKEN: A motion for approval of the May 10, 2011 board meeting minutes as distributed was made by D. Saito and seconded by L. Wong. Motion passed unanimously.

V. – Financials

C. Sakuda and M. Atwal gave an overview of the financial report for FY 2010-2011 (Exhibit “C”). Among the highlights were the following:

- Remaining State HIE program budget is at 91% after the first year (planning phase) of a 4 year period (implementation phases).
- Remaining HPREC Budget is at 94% after the first year of a 4 year period, which will assist physicians with achieving meaningful use.
- State HIE and HPREC in-kind match activity is running on target at 78%.
- The Statement of Financial Position is showing HHIE Assets (from grants) and Liabilities and Equity (amounts payable from HHIE).
- Although the expenses have been below budget, there will be increased expenses in the coming year as the technical needs come into focus.

M. Atwal then presented the Proposed Budget for Year 2 of our 4-year grant period. A brief discussion on the following key items:

- Under the HIE Development Costs – the RFP and future technical buildout as per approved state HIE plan are included in these costs.
- Legal Counsel – the proposed budget number has been increased due to legal counsel that has been engaged this past fiscal year as well as costs for the upcoming Legal/Policy agreements, privacy issues, GAP analysis, policy review, and development of legal issues and documents.
- Re-allocation of available funds from years 1-2 to years 3-4, as needed/applicable.

ACTION TAKEN: A motion for approval of the Hawai'i HIE fiscal year 2012 budget as presented was made by J. Diesman and seconded by G. Okamoto. Motion passed unanimously.

VI. – Resolutions

Request a motion to rescind the motion originally adopted on February 22, 2010 “that a super majority of 3/5th (60%) of Board members must vote in the affirmative for draft testimony to be presented by HHIE to committees of the Legislature”.

ACTION TAKEN: A motion to rescind this “super majority” motion adopted on February 22, 2010 was made by J. Diesman and seconded by J. McComas. Motion passed unanimously.

Resolution #3: Presentation of the Second Amended and Restated By-Laws of the Corporation (Exhibit “D”) was presented to the Board, which was reviewed by the Executive and Governance Committees with counsel from Ken Fukunaga.

- Section 3.7: Notice of Meetings – clarified last sentence
- Section 5.2: Committee Membership and Terms – clarified attendance on two-thirds of meetings
- Section 5.4: Executive Committee – added responsibility of HHIE’s Executive Director’s

annual performance review.

- Section 6.6: Omitted check signing authority and limit. Deferred to HHIE's financial policy(s).
- Article X: Removed Conflict of Interest (COI) Policy and defer to HHIE's COI as a separate individual policy.

ACTION TAKEN: A motion to approve Resolution #3 (Exhibit "E"), the Second Amended and Restated Bylaws, as presented was made by K. Roberts and seconded by L. Wong. Motion passed unanimously.

Resolution #4: A request was made to allow for the appointment of an Assistant Secretary (Ai Lee Wong) with duties assigned by the Secretary or Board of Directors.

ACTION TAKEN: A motion to approve Resolution #4 (Exhibit "F"), the appointment of an Assistant Secretary, was made by G. Okamoto and seconded by E. Montell. Motion passed unanimously.

Resolution #5: A request was made to allow for the appointment of an Assistant Treasurer (Leah Ablen) with duties assigned by the Treasurer or Board of Directors.

ACTION TAKEN: A motion to approve Resolution #5 (Exhibit "G"), the appointment of an Assistant Treasurer, was made by J. Tollefson and seconded by G. Okamoto. Motion passed unanimously.

The Conflict of Interest (COI) Policy (Exhibit "H") was reviewed. Ken Fukunaga explained that the COI is a sample taken from the IRS with definitions for non-profit compliance. This policy is applicable only to Board of Directors and Officers. A separate COI will be drafted for staff, vendors, volunteers, stakeholder, etc.

ACTION TAKEN: A motion to adopt the "Hawai'i Health Information Exchange Conflict of Interest Policy" was made by G. Okamoto and seconded by L. Wong. Motion passed unanimously.

VII. – Executive Director Update (Exhibit "I")

Operational Update: The Executive Director shared that Hawai'i Pacific Health recently donated \$100,000 which brings their total donation to \$200,000.

State HIE Update:

- The Technical Committee has been reviewing responses to the state HIE vendor RFP.
- The RFP and HHIE plan were posted on the website.
- There are a series of meetings that have been scheduled over the summer for outreach to Physicians.
- The Business Associate Agreement, Data Sharing Agreements are being reviewed.

State REC Update:

- Currently there are 200 providers enrolled. The goal is to reach 1,000 PPCPs.
- Finalizing Electronic Health Record vendor group with 6 vendors meeting pre-qualification criteria.
- Leveraged partner, TeamPraxis targeted their roughly 75 physicians on Allscripts EHR to sign up with the HPREC.
- Pending contracts with Hawai'i Independent Physician's Association, HMSA and Castle Physicians' Group.

VIII. – Guest Speaker – Dick Thompson, Quality Health Network, Western Colorado

Mr. Thompson joined us via teleconference to go over QHN's program. QHN began in 2004 when a group of physicians put their money together to create a network to provide better care. Their network went live in 2005. The main focus is Community-based Quality Improvement vs. Practice-based. Shortly after beginning, QHN recognized their Independence and their Interdependence needs. One of the main principles/values is that "patient information exists to improve health outcomes – not to be used as a competitive tool for individual stakeholders". They have been able to sustain the network as a low cost connectivity model where everybody plays because they are not inclusive and everybody pays something.

QHN created "Neighborhoods" and connected the physicians and hospitals within those neighborhoods. The second step is to connect all the neighborhoods to form larger areas. QHN currently has 5 medical neighborhoods consisting of 948 Physicians; 20 Hospitals, 18 Health Departments/VNA's and 446,423 Patients.

The current core competencies include a Master Patient Index of over 6,000, EMR Interfaces with multiple EMR vendors, secure provider communication network and Public Health Alerts. The early results showed that an average hospital can save approximately 600 chart pulls per day.

The physicians have found that the most helpful/useful tool available to them through the QHN network is the shared progress notes. Approximately 100 of 162 Physicians are sending their progress notes to the network.

To assist QHN with long-term sustainability, the recurring subscription is \$300/month/physician. Each medical neighborhood determines how to divide this cost. The majority of the neighborhoods have chosen a model where the hospitals absorb the majority of the costs.

Some advantages that QHN has seen are a more accurate and complete patient information; timely delivery of information/updates; reduction of medication errors; and improved population health.

Q&A

Q: Is sustainability revenue sustainable after the grants run out?

A: QHN expects this number to actually grow to over \$6 Million. The financial models show this forecast and also allow for 6% - 8% going back into capital expenditures.

Q: It appears that QHN is building infrastructure to possibly be an ACO (Accountable Care Organization).

A: The QHN board is not keen on becoming an ACO but they are very interested in the details.

Q: How to overcome the MPI (Master Patient Index)?

A: QHN took MPI software, hospital registrations and then used "clean-up tools" to remove as many duplicates as possible. QHN still encounters difficulties with similar names or "nicknames". The rate of duplication is slight under 1% but does require constant "clean-up" on QHN part. Every Hospital/Clinic practice is facing similar problems.

Q: How large is the QHN staff?

A: They began in 2003 with 3 staff. In 2006, QHN had 6 staff. In 2009, QHN had 12 staff.

Currently in 2011, QHN has 23 staff and there is a need to add more staff.

Q: How did you bring along consumers/patients?

A: All people in the "area" were deemed "opt-in" when QHN began. The Opt-in/Opt-out was then included in the Privacy Notices at the Hospitals/Physicians. Currently they have an Opt-out model but when the patients understand exactly what Opting-out means, they usually decide to participate. QHN is looking at the possibility of a "restricted episode of care" model in the future.

Q: What is the percentage of those who Opt-Out?

A: Currently there are less than 10 patients.

Q: Sensitive PHI (HIV, Drugs of Abuse, Mental Health Rx) – How do you restrict?

A: QHN currently does not allow sensitive PHI (progress notes) in the system at all. QHN then applies a filter that lists all the behavioral health providers to stop ones that do get through. This does not stop a behavioral health professional from "pushing" their progress notes to another physician.

Q: Do you portion mark the data and how many breaches do you have to protect?

A: QHN contracted this through an outside vendor. This vendor watches the usage analyzer to assist with this. The biggest risk is really from humans who are authorized to do a specific function and then "misbehave".

IX. – Other Business

There will be a Health IT Summit on July 30th at the Hilton Hawaiian Village. The Executive Director will forward information to the Board within the week.

The next Board of Directors meeting will be September 21, 2011, at 9:00am, in the HHIE Office.

X. – Adjournment

Meeting adjourned at 10:33am.

Unapproved Minutes were reviewed and approved by: Skip Keane and Christine Sakuda from notes provided by Ai Lee Wong and Kim Laukala.

These Board Minutes were approved at a meeting of the Board of Directors by a unanimous vote on September 21, 2011.

Certified by:



Secretary of the Corporation

September 21, 2011

Date