CHWP at the 2013 e-Health Conference

Connected Health & Wellness Project (CHWP) Partners and staff attended the annual eHealth Conference in Ottawa, Ontario from May 26-29, 2013. This year’s conference was based on the theme Accelerating Change embodying three conference tracks:

- impacts of e-Health,
- consumerization of e-Health, and
- future of e-Health.

These conference themes directly relate to the work of CHWP and attending the conference provided both project management staff and partner staff with new insights on emerging eHealth trends; as well as eHealth impacts on patients, caregivers and healthcare organizations.

New technological breakthroughs present both issues and opportunities that shape the healthcare technologies being developed under CHWP, particularly McMaster University’s Oscar/MyOscar Health Records, NexJ’s cloud-based Connected Wellness Platform and York’s University’s mobile-based health coaching curriculum. New knowledge gained around the future of eHealth is critical in positioning the project partners within the broader eHealth community; in identifying new partnerships that can enhance project sustainability and assist in identifying potential markets for the new technology.

It was an intensive three day event that drew over 1000 participants from across Canada and around the globe to share their expertise, demonstrate their technologies and challenge the status quo. For CHWP, the conference was an affirmation of the vision and principles underpinning the project, specifically, people-centered healthcare. It also confirmed for us that cloud-based mobile technology has the potential to radically transform healthcare delivery by enabling healthcare providers to respond to an individual’s customized healthcare needs in an integrated and engaged circle of care – anytime, anywhere.

And where does CHWP stand in this brave new world? Right at the vanguard.
CHWP Partners Meeting

Thursday, May 30, 2013 marked our second Connected Health and Wellness partners meeting held at York Lanes. The theme of the afternoon, "Building on our Strengths - Ensuring Sustainability", gave participants a platform to showcase their current achievements as well as the opportunity to present individual perspectives on how we can collectively ensure project sustainability.

Dean Harvey Skinner welcomed partners to the meeting and noted that the CHWP represents a game-changing approach to healthcare - one which is possible only through the combined efforts of our eighteen partners.

Highlights of the Partner Meeting included:

- The Faculty of Health at York University's focus on the goal of "keeping people healthier, longer". This goal is reflected in the development of Health Coach Training Modules and Health Coach trials at Southlake Regional Health Centre, Black Creek Community Health Centre, and Rogers, as well as the Healthy Student Initiative. All research trials aim to help individuals achieve their personal wellness goals while testing the efficacy of health coaching methods including use of the health coaching software app.
- McMaster University, led by Tracey Carr, explained the person-centred health service approach of the OSCAR Enterprise which includes both Oscar (electronic medical records) and MyOscar (personal health records). She noted that McMaster was also working on a Collaborators App and an App Development Toolkit. PryLynx, OSCAR Service, and Trivaris are actively involved in technical support for OSCAR Enterprise, including consulting, testing, design, development, and deployment of interoperable technologies.
- NexJ's Ken Ono explained the pivotal role of the Connected Wellness Platform (CWP), a cloud-based platform plays in personal health and wellness by enabling individuals to access their personal health records along with NexJ's health coaching software. The CWP will provide the foundation for a variety of new health care apps as well as capturing medical records from a variety of sources. Through CWP, information will be made available electronically to individuals and their circle of care using a broad range of devices including mobile technology.
- Blackcreek Community Health Centre, our newest partner, described how the Community Health Centre Model of Care contributed to the achievement of CHWP goals through research trials conducted as part of the Black Creek CHC Diabetes program.
- Southlake Regional Health Centre noted that their role in CHWP involved a clinical research trial for hypertension. Their goal is to enable patients, their family, friends, and professional care teams to collaboratively manage health and wellness through innovative applications and to integrate the CWP into practice in health promotion, disease prevention, and chronic disease management.
- University Health Network showcased its approach to embedding user-centered design and human factors testing into new health care devices such as BANT and BREATHE.
- The three colleges each presented new and innovative healthcare apps: Centennial is collaborating with NexJ to design and develop virtual exercise game sessions and online, real-time training and coaching. George Brown illustrated recipes from four ethnic groups, complete with nutritional analysis and how-to demonstration videos. Their work also involves experiential cooking instruction, age-appropriate cooking skills, and recipes appealing to children and youth. Seneca highlighted the integration of medical and mobile devices using Bluetooth technology with a focus on supporting health coaching aspects for specific chronic disease issues.
- Of thirty-two attendees, Manuel Zhariev of Tyze travelled the farthest. He came all the way from Vancouver to inspire us with his vision of furthering innovative projects that support marginalized populations, such as a simplified interface for Alzheimer’s patients.
Bill Tatham, CEO, NexJ Systems closed the meeting with inspiring remarks about how far the project and the new technology has come in realizing the vision of people-centered healthcare. He noted that when he first proposed the concept of using technology to make healthcare, more person-centric, he felt that he was alone. Today, people-centered healthcare is being embraced throughout the healthcare community. NexJ is pleased to be a lead partner and a key supporter of the Connected Health and Wellness Project.

A networking buffet lunch of sandwiches, wraps, muffins, and fresh fruit rounded out the event. The conclusion of the meeting gave the participants an opportunity to further showcase their work and exchange information.

Special thanks go to Karim Amlani of FedDev and the outstanding work of our partners. We look forward to supporting your continuing efforts through to completion of this project.

We wish you a wonderful summer!