The Health Informatics team

Dr. Karen Day
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Health Informatics
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Research Interests:
- Health informatics
- Person centric healthcare
- Continuity of care as supported by healthcare information management principles
- Change management linked to health IT projects
- Organizational implications of health IT projects

Q1. What is your role within the healthbots project?

I became involved in this project because I am convinced of the importance robots and other assistive devices have in healthcare for older people. This may sound obvious but initially when we talked about robots in this environment science fiction came to mind- robots seemed more like a fantasy than an everyday assistive device. From a health informatics perspective, having a 'computer on wheels' moving around to help us connect wirelessly to health information holds a lot of potential. My role is to assist in the development of a medical management software application. Using it for medication management can only make life simpler and taking medicines easier.

Q2. What excites you about the healthbots project?

I love that the project is so cutting edge that it seems more like science fiction than anything else. Taking something so imaginative in helping people take their medicines and connect their medicines routine to their health records is one of the best ways of shifting paradigms and coming up with more innovations. The thinking that this project stimulates gets me going on other innovative ideas- this is what being alive is all about!

Recent publications:


Dr. Priyesh Tiwari

Contact me

PhD Candidate in Health Informatics

Research Interests:

- Holistic health
- Health disparities in developing countries
- Telemedicine
- Information Technology and access to healthcare in remote economically poor communities

Q1. What is your role within the healthbots project?

My specific role is to design the medication management module for the healthbot, but I am also investigating wider issues concerned with the use of technology in healthcare. As a trained physician I contribute to the understanding of the world of robots from a 'healthcare' perspective in contrast to a purely 'technological' perspective. I am keenly interested in questions relating to the impact technology has in healthcare and the balance between privacy and independence versus the healthcare provider's agendas within residential care settings.

Q2. What excites you about the healthbots project?

For me, the opportunity to push my understanding of how healthcare is delivered to a futuristic perspective is what excites me the most about this project. In the near future, the aging population will dominate the demography. This coupled with a shortage of young people to care for them will increasingly push dependence on some kind of automation.

Recent Publications in 2009: