



“The coming mobile revolution will bring dramatic and fundamental changes to our daily life...” (Siau & Shen, 2007)



*Mobile applications provide a wealth of new opportunities for offering care and services to patients. Not only will they provide access to real-time information, they will revolutionise the way information is managed and will re-define the doctor-patient relationship.*

#### Course Leader: Dr Susan Clamp



Director of the Yorkshire Centre for Health Informatics and a Senior Lecturer at the University of Leeds. Susan has been involved in research and teaching of Health Informatics for over 20 years.

Monday 23<sup>rd</sup> April – Friday 27<sup>th</sup> April, 2012

A one-week professional development course at the University of Leeds. Participants can progress to gain credits towards a Certificate, Diploma or Masters in Health Informatics – see [www.ychi.leeds.ac.uk/msc](http://www.ychi.leeds.ac.uk/msc) for details.

# Examining mobile health care technology and exploring the opportunities for rethinking models of care delivery.

## Outline Programme

### Monday 23<sup>rd</sup> April – Going Mobile

The need for mobile health in the NHS and the role of mobile technology in health care delivery.

### Tuesday 24<sup>th</sup> April – Technology and People Perspectives

Technical infrastructures, interoperability issues, the application of care pathways in mobile health and the role of telemedicine.

### Wednesday 25<sup>th</sup> April – Reflection and Preparation Day

Self-study, group exercises and a module leader “open door” session.

### Thursday 26<sup>th</sup> April – Challenges to Mobile Health

Costs, benefits and constraints of mobile health along with models of innovation, strategy and dissemination.

### Friday 27<sup>th</sup> April – Making the Case for Mobile Health

The role of proof-of-concept innovation from implementation to evaluation and the future of mobile health.

*Optional Assessment – participants will have the opportunity to complete an assignment which may lead to an award of credits towards a Certificate, Diploma or Masters in Health Informatics.*

A variety of teaching methods and styles are blended to produce a stimulating and challenging learning experience which will include presentations, multi-media, workshops, exercises, class discussions, active learning seminars and hands-on sessions.

A detailed set of course notes are provided with recommendations for further work.

## Course Aims

On completion of this module, participants should be able to:

- Understand the opportunities and constraints of mobile technology for supporting clinicians, carers and patients.
- Examine the challenges and benefits of introducing mobile technology and the standards necessary for integrated solutions.
- Critically appraise the costs and benefits to patient care of introducing new ways of working based on mobile technologies.
- Develop a proposal for exploiting mobile technologies within a health care environment.
- Appreciate the significance of emerging technology for transforming health care and demonstrate practical skills in developing innovative technology solutions.
- Identify opportunities for health care innovation.



<http://www.ychi.leeds.ac.uk/>

The cost to attend this course is £425. If you work for the NHS in the Yorkshire and Humber region or are a member of Y&N or East Midlands ASSIST you may be eligible for a funded place. Please note if you apply for a funded place we will need a supporting personal statement and a letter of support from your employer.

E-mail [ychi@leeds.ac.uk](mailto:ychi@leeds.ac.uk) to check availability.