Education as infrastructure for ehealth

Considerations in implementing a national ehealth agenda

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Session overview

- ICT Hx
- The Health Reform
- eHealth education activities
- Where to from here?
- Q&A Session
ICT advancements over the years.......
ICT advancements over the years.......
ICT advancements over the years.......
ICT advancements over the years.......
Technological game changes for Health
Changes to health in the future

You Tube link:
http://www.youtube.com/watch?v=ODgjGfC4opE&feature=youtu.be
eHealth Education

Gain a clearer understanding of the role of education in eHealth implementation by:

- review the international peer-reviewed literature on this topic
- analyse report literature about ehealth education initiatives within Australia and selected countries
- develop lessons learned to date and possible future directions for eHealth education to support eHealth implementation.
- assess eHealth education initiative rationales and approaches developed around Australia's national eHealth strategy
NEHTA eHealth education Strategy

Health informaticians

Health professionals and managers

Consumers
NEHTA’s Education Strategy

Data analysis identified required support for the following:

- the delivery of simple clear messages on eHealth
- health professional bodies
- continuing professional development activities
- national approach to health informatics competencies and standards
eHealth education for the PCEHR

The national eHealth change and adoption work stream gained significant momentum with the development and implementation of the PCEHR. This consisted of:

- Training
- Events
- Communications

www.ehealth.gov.au
Alongside NEHTA and DoHA’s work, Health Workforce Australia (HWA) in 2012 began a number of work programs that reflect additional outcomes required to support the national eHealth strategy.

(http://www.hwa.gov.au/work-programs for details of HWA work programs)
State and Territory approaches

Each state and territory government has its own eHealth strategy including a change and adoption strategy which reflects both federal and specific jurisdictional policies.
Universities and Professional Bodies

Some universities and professional bodies have championed the need for eHealth and health information to be embedded into curriculum and continuous professional development.
Where to from here?

There are ongoing advances to ehealth, but right now only pockets of education and training

HIMs with your capabilities are in a great position to take on a champion role in:

- advising health sector decision makers about how to make progress on ‘the right information for the right person at the right time’
- communicating with clinicians and consumers about the importance of health information and ehealth
- driving initiatives to improve the provision of appropriate and timely ehealth education and training for all the stakeholders in ehealth
So let all work together to help others bridge the gap.
Questions?

“Minds are like parachutes. They only function when they are open.”
Sir James Dewar

Useful links

Gateway to Australia’s personally controlled electronic health record system.
www.ehealth.gov.au

The National E-Health Transition Authority
www.nehta.gov.au

Register for a HPI-I and HPI-O
www.medicareaustralia.gov.au/provider/health-identifier

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Australians can register for a record now!

Welcome to eHealth.gov.au

eHealth.gov.au is your gateway to Australia's personally controlled electronic health (eHealth) record system, linking you to information and to the system itself.

You can register now for an eHealth record. Your eHealth record will be a secure online summary of your key healthcare information. You will control what goes into your eHealth record, and who is allowed to access it.

Over time an eHealth record will help put you at the centre of your own healthcare.

The Learning Centre

Find out what the eHealth record system is, how it will develop over time and how to get the most out of your personally controlled electronic health record.

Learn more

Apply

Apply for an eHealth record. You can apply online.

Apply now

Alternatively, you can apply by:
- calling 1800 723 471
- in person at your nearest Medicare shopfront
- in writing

Applying in other ways

Login

Consumer portal
Login and access an existing eHealth record.

Login to the eHealth record system

Provider portal
A provider portal is being developed for healthcare professionals to view their patients' eHealth record with their permission - coming soon.

Softwae developers' resource centre
The Software developers' resource centre is a site for IT vendors to access technical information, specifications and standards for the personally controlled electronic health record system.

www.ehealth.gov.au

Need more information?
Call 1800 723 471

Online
Calling 1800 723 471
Medicare office
Summary - Key messages

- The PCEHR system has started to be delivered
- Consumer registration can now commence
- Provider registration will happen Aug/Sep
- This is the start of the journey. The PCEHR system will continue to grow and evolve as more functionality and users come online
- The continued staged roll-out process is important to ensure usability and any minor issues are quickly detected and resolved.

For Sonya only – not part of presentation
Changes in health

- Slide 6: We are able to draw on other industries which have embraced technology based on the implementation of an effective learning and development strategy.
- Slide 7: All saying how imperative it is yet there was not prescriptive roadmap of how to and evidence that what was implemented actually created positive change. But how can we know it works?
- I spoke to a person from the UK who was responsible for the rollout of on-the-ground e-health training in the primary care sector.
- I asked him why he chose the education and training and upon evaluation what was the change, his response was "oh we haven't done that"
- And so I said well how do you know that your intended goals were met and he said well I guess we should see if there is behaviour change and the technology has been adopted and used appropriately.
- Hitch reinforced our research findings.
- Slide 8: In Australia we are new to eHealth. Momentum has only really occurred since 2008 and increased with the PCEHR in 2010.
- So we have the ability to get it right to look at what has occurred overseas at what has and has not worked and create a consolidated approach to education and training that is based on empirical data.
- Slide 9: and as Bill Gates once said .............
“Human conversation is the most ancient and easiest way to cultivate the conditions for change – personal change, community and organisational change, planetary change. If we can sit together and talk about what’s important to us, we begin to come alive. We share what we see, what we feel, and we listen to what others see and feel.”

Margaret Wheatley, 2002
"The great thing about a computer notebook is that no matter how much you stuff into it, it doesn't get bigger or heavier."

- Bill Gates, Business @ The Speed of Thought
"Let us think of education as the means of developing our greatest abilities, because in each of us there is a private hope and dream which, fulfilled, can be translated into benefit for everyone and greater strength for our nation."

"A child miseducated is a child lost."

"All this will not be finished in the first 100 days. Nor will it be finished in the first 1,000 days, nor in the life of this administration, nor even perhaps in our lifetime on this planet. But let us begin."
"A house divided against itself cannot stand." ~ Abraham Lincoln
“History will have to record that the greatest tragedy is... not the strident clamor of the loud people, but the appalling silence of the good people.”

Martin Luther King, Jr.