Health Informatics / Health ICT for Allied Health

National Allied Health Conference 2007

Professional Issues Forum

Louise Schaper
OT; Researcher
‘Lobbyist’ for the promotion and use of ICT in healthcare
Perth, Australia
l.schaper@curtin.edu.au

Margaret Hastings
eHealth Clinical Lead / Head Physio Lomond
NHS Greater Glasgow & Clyde
Vale of Leven Hospital
Alexandria, Scotland
margaret.hastings@nhs.net
Health Informatics / Health IT for Allied Health

- Introduction
- Participant discussion & introductions
- Smaller groups work on topics & objectives
- Feedback collective objectives
- Provide your name & contact details for future directions
The Importance of Health ICT to Allied Health

Clinical information systems, the Internet, ehealth, electronic health records, telehealth and personal digital assistants. With continued advances in information systems and ehealth technologies, the health sector is on the threshold of substantial changes. These technologies and others will inevitably become common-place in health and will change the way health care is delivered.

The care that we deliver in 2020 and, more importantly, how we do it, will differ substantially to how we do it today.

These technologies will change the practice of therapy and will alter the nature and practice of therapeutic relationships, presenting new challenges for the professions.

To prepare for these changes, allied health professionals need to be able to utilise existing and emerging ICTs.

They also need to be aware of, and involved in, current developments and initiatives in ehealth and understand the impact and potential of new technologies on the practice of their discipline therapy and what this means for their clients as well as their profession.
The report only looks at 130 cases (previous research indicates figures would likely be much higher) where avoidable mistakes led to patient harm or patient death.

The most common causes of accidents were mix up in identity of patients (55% of cases involved wrong patient or wrong body part) and 7 deaths occurred from incorrect medication.

Many errors occurred when patients were transferred from one hospital department to another, where staff were unfamiliar with the patient.

Errors also occurred between staff shift changes and could be attributable to staff not seeking or recording vital information, or miscommunicating with colleagues.

Sentinel events in Australian public hospitals 2004-05

AIHW and ACSQHC
Released 11th July 2007

What are the issues?

- How are you and your colleagues using ICT?
- What are the needs you have re: ICT?
- How do we ensure allied health therapists are aware of developments in ICT and eHealth?
- How do we ensure allied health therapists have a voice in the field of eHealth and health informatics?
- How can AHPA & your professional organisations assist?
- What outcomes would you like to see from today’s session?

Health Informatics / Health ICT for Allied Health, Louise Schaper & Margaret Hastings
Outcomes

- Establish and raise **profile** of these issues amongst the allied health professions.

- Establish a **working group/SIG** on ‘Health Informatics/ Health-ICT’ that has the ongoing commitment to establishing a presence for allied health within health informatics as well as establishing a place for health informatics and ICT within the allied health professions.
Technology today
Define function and data items

- Specify functions
- Input methods
- Business Needs
- Outputs - reports clinical management
Patient Identification

User Identification

Requesting

Tracking

Reporting

Screening

Document Management

Image Management

Workflow management & Scheduling

Clinical Information Capture

Care Planning

Medicines Management

Decision Support

Patient Input

Terminology

Communication

Secondary Uses

Resource Management

http://www.isdscotland.org/allied_health_professionals
AHPs need to get on Board!
What are the issues as you see them?

Group Discussion

- How are you and your colleagues using ICT?
- What are the needs you have re: ICT?
- How do we ensure allied health therapists are aware of developments in ICT and eHealth?
- How do we ensure allied health therapists have a voice in the field of eHealth and health informatics?
- How can AHPA & your professional organisations assist?
- What outcomes would you like to see from today’s session?

*Health Informatics / Health ICT for Allied Health, Louise Schaper & Margaret Hastings*
Health Informatics / Health ICT for Allied Health

National Allied Health Conference 2007

Professional Issues Forum

Louise Schaper
OT; Researcher
‘Lobbyist’ for the promotion and use of ICT in healthcare
Perth, Australia
l.schaper@curtin.edu.au

Margaret Hastings
eHealth Clinical Lead / Head Physio Lomond
NHS Greater Glasgow & Clyde
Vale of Leven Hospital
Alexandria, Scotland
margaret.hastings@nhs.net