

Informed Consent – Conceptual components

- **Comprehension** ability for patient to accurately interpret information disclosed.
- Voluntariness to ensure patient not coerced or forced to participate.
- **Competence** mental, emotional and physical activity needed.
- **Agreement** patient giving a clear and open to accept or decline to take part in activity.
- Disclosure provision of all necessary information needed for decision making.

(Annas et el, 1977; Friedman et al, 2000)

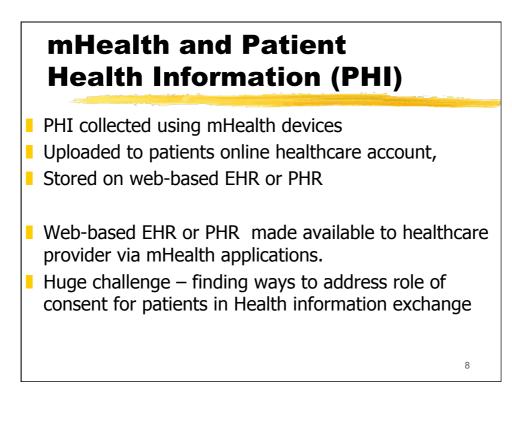
Informed Consent (IC) challenges

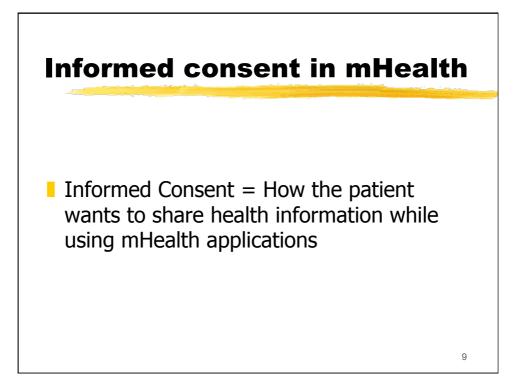
Application on IC in healthcare system continues to face challenges

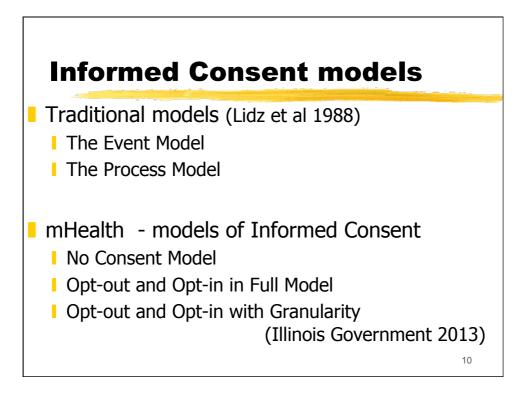
- Use of ICT in health care
- E.g. mHealth & health information exchange(HIE)
- Mealth poses new challenges to IC
 - Difficult to establish tradeoff between patient health information control and participation in HIE Mantovani and Quinn (2013)

6







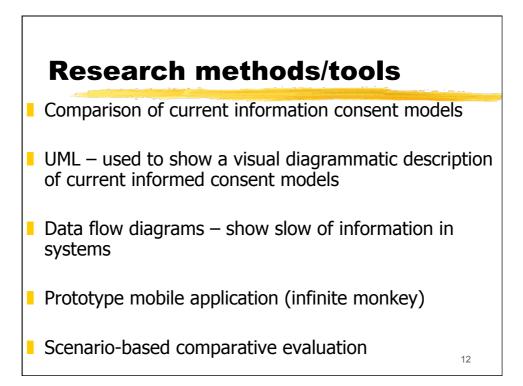


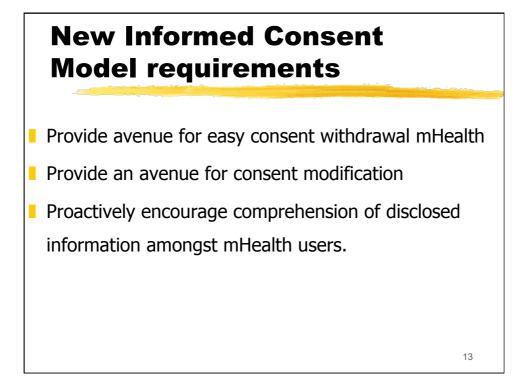


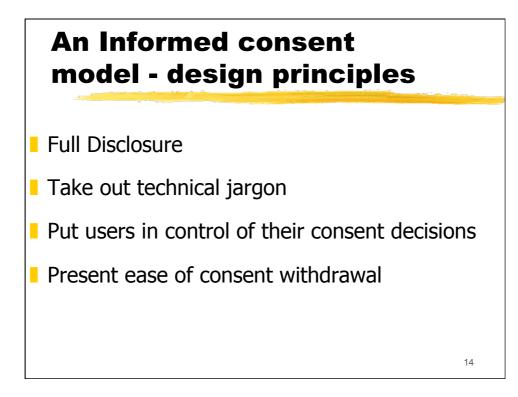
- Not devoid of manipulation
- Mandate on full information disclosure

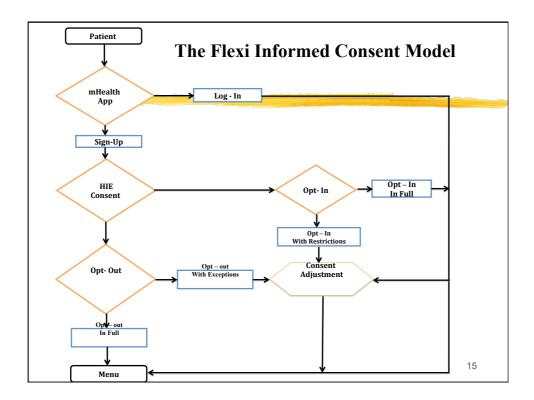
11

- Comprehension
- Limits informed consent to act
- Ease of consent withdrawal





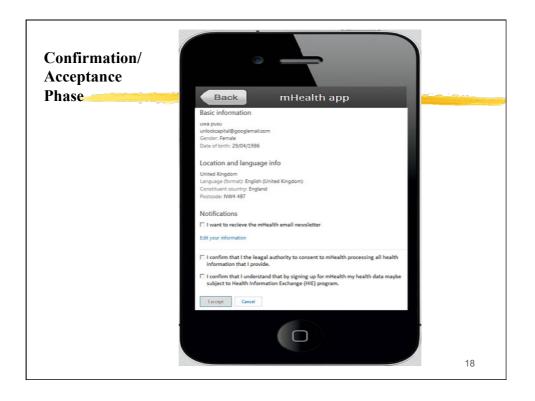




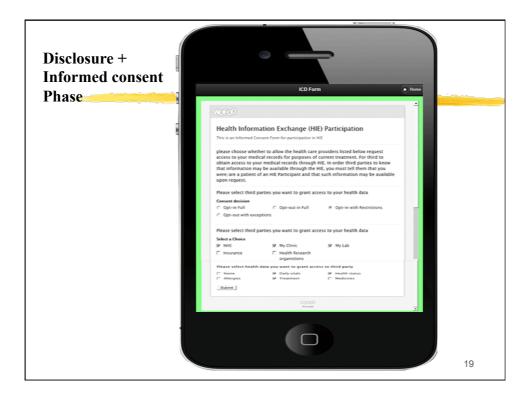
| Sign or Create New Account In Phase | • | |
|---|-----------------------------|----|
| III I Hase | Back mHealth app | |
| | | |
| | Sign In | |
| | Email ID | |
| | | |
| | Password | |
| | Login Forgot your password? | |
| | | |
| | | |
| | powered by 🚛 🖬 | |
| | | |
| | | 16 |

eHealth Workshop – Oct 2014 Middlesex University, London (UK) http://tinyurl.com/ehealth2014

| Sign or Create New Account | |
|-------------------------------|---|
| In Phase | Back mHealth app |
| | Create a new mHealth Account |
| | Basic information • required |
| | uwa pusu |
| | Contact email address: * |
| | |
| | Date of birth: * |
| | 29 • April • 1986 • |
| | Gender: * |
| | Female |
| | Location and language info countryregion: - United Kingdom - Language dormat): * English (United Kingdom) - |
| | Constituent country: * |
| | - Select - |
| | Postcode: |
| | NW4.48T |
| | Notifications I want to recieve the mHealth email newsletter Ceretenue Cancel |

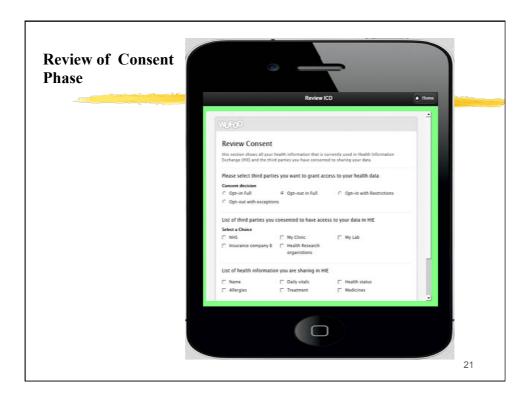


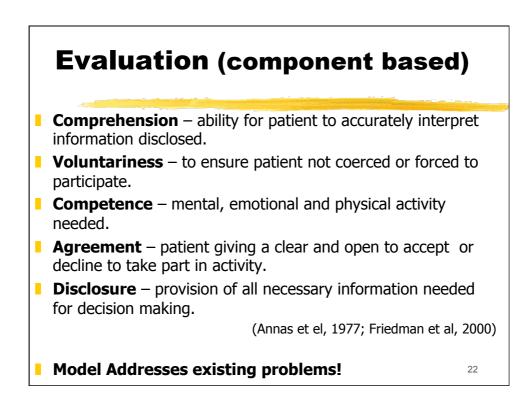
eHealth Workshop – Oct 2014 Middlesex University, London (UK) http://tinyurl.com/ehealth2014





eHealth Workshop – Oct 2014 Middlesex University, London (UK) http://tinyurl.com/ehealth2014





Bibliography

- Annas, G.J., Glantz, L.H. and Katz, B.F. (1977) *Informed consent to human experimentation: the subject's dilemma*. Ballinger Pub. Co. Massachusetts.
- Bardram, J.E., Mihailidis, A. and Wan, D. (2007) *Pervasive computing in healthcare*. CRC Press.
- Friedman, B., Felten, E., and Millett, L. I. (2000) *Informed consent online: A conceptual model and design principles*. Technical Report 00-12-2, Computer Science & Engineering, University of Washington.

23

BibliographyIlinois Government (2013) Re: Overview of Patient Consent Models (Opt-in/Opt-out). http://www2.illinois.gov/gov/hie/documents/snconsent%20draft%207%2020%2012%20(2).pdf Mantovania, E and Quinn, P. (2013) mHealth and data protection - the letter and the spirit of consent legal requirements. http://www.tandfonline.com/doi/ref 10.1080/13600869.2013.801581 Ron (2013) Consent to create, amend, access and share elealth record. eHealth and nursing pratice. http://www.rcn.org.uk/__data/assets/pdf_file/003/328926/003593.pdf