London School of Hygiene & Tropical Medicine

2018 ICEH Open Education Webinars
Technology enhanced teaching and learning for health professionals

1. Welcome. Why digital skills are important for professional health care education
   Dr Daksha Patel, E-learning director, ICEH

2. Digital capabilities in teaching and learning: The research
   Ms Sally Parsley, Technical lead, Open Education Programme, ICEH

3. Experiences of using technology for personal development and training in eye care
   Q&A with Drs Juan Lopez Ulloa (Mexico) and Mathew Njume Mbwogge Ngime (Cameroon)
Information age – our changing times – eHealth.

- E Learning
- mHealth
- Telehealth
- Electronic health records
- Legal framework for data protection.
- Big Data - Health surveys /Surveillance
- Communications – social media

Ref: Global diffusion of eHealth: making universal health coverage achievable. Report of the third global survey on eHealth
Digital identity - Digital security - Digital safety - Digital wellbeing

From using to creating and communicating:

Explore what this means for you as:
- An individual – health provider
- A team leader/ provider in health care
- An educator or learner in health care – key focus of our webinars
Digital literacies for health care professionals

Having confidence and competence to use technologies to achieve our teaching and learning goals.

- Fully participate in technology enhanced educational opportunities
- Update our knowledge and skills for fast changing practice
Think about a recent educational experience that used technology. What digital skills and competencies did you and/or your students need?
Technology enhanced teaching and learning
Digital literacies

6 elements of digital literacies

Which elements are your strongest digital literacies? Which would you like to improve?

Digital literacies are a set of educational skills and competencies supported by diverse and changing technologies which enable us to thrive in increasingly digital societies.

Being digitally literate is an ongoing and developmental process which changes over time and across different contexts.

Take it further:
- JISC digital capabilities framework [https://www.jisc.ac.uk/guides/developing-digital-literacies](https://www.jisc.ac.uk/guides/developing-digital-literacies)
- Building digital capabilities: The six elements defined [http://repository.jisc.ac.uk/6611/1/JFL0066F_DIGIGAP_MOD_IND_FRAME.PDF](http://repository.jisc.ac.uk/6611/1/JFL0066F_DIGIGAP_MOD_IND_FRAME.PDF)
Personal experiences of using technology for personal development and training in eye care:

- Dr Juan Lopez Ulloa (Mexico)
- Dr Mathew Njume Mbwogge Ngime (Cameroon)
Our supporters

Digital for health care education
Date: Thursday 15th March
Time: 3pm UCT (UK) / 5pm South Africa
Sign up at: https://ICEH.lshtm.ac.uk/oer/webinars

- Dr Eduardo Mayorga on the increasing importance of good digital capabilities for medical CPD and lifelong learning
- Dr Judith McKenzie on her experiences with a MOOC aimed at teachers and parents of children with disabilities in low & middle income countries.

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