TEL NEWS

Welcome to TEL News

TEL News is your monthly update keeping you up to speed with all that is Technology Enhanced Learning (TEL) in healthcare. TEL News includes information from Health Education England's (HEE) TEL Programme team, the e-Learning for Healthcare Programme, e-Learning and simulation Leads across the local offices and other updates we think you will find useful. We're keen to spread the news about TEL so would be grateful if you would share it throughout your own networks. If a colleague would like adding to the distribution list please ask them to email hee.tel@nhs.net providing their contact details.

TEL Programme

NHS
Health Education England

TEL Programme update

The Learning Solution

The user testing for the learning solution concluded in December 2016 and the results support the Programme plans for a centralised, crowdsourced, sharing service for healthcare learning resources.

Emma Scales, TEL Programme Lead, said: "This process involved a range of research methods to cross-check existing research and get further evidence to gain approval to begin development. We're pleased that the findings support the original plans. Going forward, we will be asking for everyone's input as we start development."

Emma Scales: "The findings from this research will be shared widely very soon. Going forward, we will be asking for everyone's continued input as we start development."

The next steps for this piece of work are to build a working prototype (alpha) based on the user needs that were identified in the user testing and this will initially focus on:

Uploading and Sharing
- We will use our database of learning resources and it may be appropriate to build a platform to house these resources
- The NHS eLearning Repository already provides some of the anticipated functionality and it would be useful to test how people upload and share on this system along with other community-developed platforms.

Tracking learner activity
- Our existing e-LfH hub allows learner activity to be tracked into a learning management system (LMS), so we need to explore interfacing the two systems.

Motivation and Engagement
- There has been a range of work delivered in the field of gamification/motivation and one area we will look at is offering CPD points to users who contribute to the Learning Solution.

The Alpha will be carried out by Reading Room, who completed the user research, as they have a good understanding of our needs and a proven track record for completing such work which will support us to move into the Beta phase.

Taxonomies

The taxonomy developed to date is being prototyped in two systems to test its effectiveness and refine the vocabulary as required. The systems being integrated with these prototype taxonomies will be the e-LfH Hub and the NHS eLearning Repository. This work is expected to begin in April 2017.

For more information about the Taxonomies project please contact Richard Price.

TEL Programme

Digital Literacy

HEE defines digital literacies as 'those capabilities that fit someone for living, learning, working, participating and thriving in a digital society.'

The TEL Programme team is working with and supporting the Building a Digital Ready Workforce (BDRW) programme of the National Information Board to support the digital literacy work stream. The need for this important work was also identified as part of the HEE mandate.

HEE defines digital literacies as 'those capabilities that fit someone for living, learning, working, participating and thriving in a digital society.'

Digital literacy is person-centred and can be divided into six domains. Each domain has its own capabilities to help improve the health and social care workforce.

1 Communication, collaboration and participation
2 Teaching, learning and self-development
3 Information, data and media literacies
4 Creation, innovation, scholarship
5 Technical proficiency
6 Digital identity, wellbeing, safety and security.

As part of the digital literacy work four papers have been produced:

1. **Towards a definition of digital literacy paper** describes building on the work of experts in the field of digital literacy to develop the HEE definition: Digital literacies are the capabilities which fit someone for living, learning, working, participating and thriving in a digital society.

2. **A literature review of research into digital literacy** looks at the challenges across sectors in improving digital literacy in the workforce.

3. **A desktop study of digital literacy in practice** looks at potential solutions and best practice in improving digital literacy in the workforce.

4**. A Barriers to Accessing Technology Enhanced Learning paper** explores both the challenges and potential solutions in accessing digital and technology.

The four papers will be available to access from the HEE website very soon.

Susan Kennedy: "We will be publishing a summary document next month outlining the reasons for our work on digital literacy and why it is so important in providing the very best health and social care for all."

The next steps are around developing a capability framework covering all who work and train in the NHS and social care. The framework is intended, in the first instance, as a self-diagnostic tool for all.

Susan Kennedy, Educationalist and Project Manager, said: "We will be publishing a summary document next month outlining the reasons for our work on digital literacy and why it is so important in providing the very best health and social care for all. We are delighted to be working in partnership with the Royal College of Nursing who have endorsed our definition and domains and who will be using this as part of their 'Every Nurse an e-Nurse' strategy. As part of the joint document, they too will be explaining why improving the digital literacy capabilities of all in nursing is so vital."

For more information about the work on digital literacy please contact Susan Kennedy.

TEL Programme

Horizon scanning

As part of our horizon scanning work, we're keen to know what future technologies you think will have value in healthcare education. Please tweet us at @HEE_TEL using #futureTEL #HEETEL.

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We'd be interested to see you:
- Retweet articles about new technologies
- Give your views on a tech that might be worth exploring
- Share your experience of using new tech for healthcare learning.

Your tweets will be used to inform our horizon scanning process which we will be piloting from April. Bids for funding/support for projects to generate more evidence for emerging themes from this scanning activity will be invited and voted for via a crowdsourcing platform. We will provide further information on this piece of work in future issues of TEL News.

For more information about our horizon scanning work please contact Alison Potter.

e-LfH update

The HEE e-LfH team is constantly updating existing and launching new e-learning sessions.

ACUMEN update

ACUMEN – the Acute Medicine Network e-learning programme, which is developed in partnership with the Royal College of Physicans and Surgeons of Glasgow, Royal College of Physicans and Royal College of Physicians Edinburgh – can now provide certificates giving learners a permanent record of completion. These certificates are available for knowledge sessions and scenarios.

All ACUMEN scenarios have been updated so that they are now compatible with mobile devices. For more information about the e-learning programme click here.

Progress of new and updated e-learning programmes

As e-LfH continues to launch new and update existing e-learning resources we have added a page to the e-LfH website for people to track the progress and planned "go live" date of the modules.

To access this information please click here.

TEL Programme

MindEd is on the move

At the end of this month (March 2017) the MindEd e-learning resource is moving to the e-LfH Hub.

MindEd provides training in emotional and behavioural 'first aid' and essential therapeutic skills for all those involved in the mental wellbeing and care of children and young people in the UK.

Users will still be able to access all of the same MindEd e-learning and will automatically be set up with an e-LfH account which will include a new username and password.

For more information about MindEd please click here.

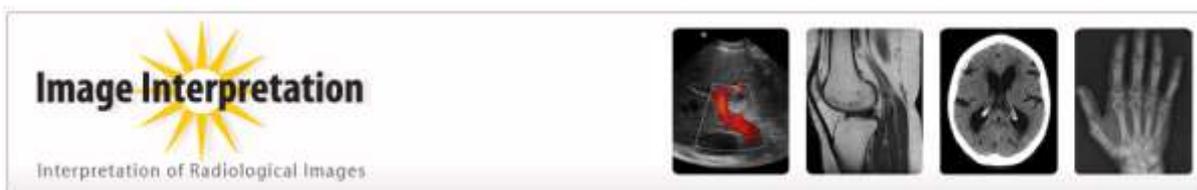# New sessions published for Image Interpretation

Image Interpretation (Radiography) is an e-LfH e-learning programme for radiographers, students, and other health care professionals. The last 12 months have been a very busy time for the project with 14 new sessions published. The new sessions include the following topics: Magnetic Resonance Imagine: Elbow – sessions two and three, Introduction to GU Imaging, Cardiovascular Magnetic Resonance Imaging, Dental Cone Beam Computed Tomography 9CBCT) and Accessory Projections: Upper Limb.

Subject matter experts have written all sessions. With thanks to the authors; Alvin Karsandas, Graeme Strong, Ruth Taylor, Saminah Yunis, Jane Belfield, Samantha Brinklow, Lisa Flett, Andrew Day, Amanda Loughin. Editors; Julie Nightingale, Rob Meertens, Nicola Hind, Mark Viner and the Clinical Lead Dorothy Keane.

14 new sessions have been published on the Image Interpretation programme in the last 12 months.

For more information please contact Lyndsey Callion.

TEL Programme

Alcohol IBA programme now live

HEE e-LfH has worked with Public Health England (PHE) to update the Alcohol Identification and Brief Advice (Alcohol IBA) e-learning programme which helps professionals deliver simple advice to individuals whose drinking might impact their health.

The Alcohol IBA courses are available for delivery in four settings:
- Primary Care
- Community Pharmacy
- Hospitals
- Dental Teams.

The e-learning resources teach learners how to use World Health Organisation validated tools to identify patients' levels of health risk from alcohol and how to intervene appropriately with those who could benefit from reducing their alcohol consumption.

Each of the courses aimed at primary care, community pharmacy and hospital settings is split into four e-learning sessions:
1. Alcohol Facts
2. Introducing IBA and Identifying Risky Behaviour
3. Practising IBA and delivering brief advice
4. Assessment

The Alcohol IBA e-learning resources are available for free to all NHS staff as well as being available via OpenAthens and via PHE's Alcohol Learning Resources website.

The course aimed at dental teams consists of four sessions:
1. Facts about Alcohol
2. Identification and Brief Alcohol Advice (IBA) for Dental Teams
3. Practising AUDIT-C
4. Assessment

The Alcohol IBA e-learning resources are available for free to all NHS staff as well as being available via OpenAthens and via PHE's Alcohol Learning Resources website. For more information and to access the e-learning sessions click here.

Social leadership in the NHS – free events

At the recent TEL Programme Network Meeting Julian Stodd from Sea Salt Learning spoke about, among other topics, the benefits of a socially dynamic organisation.

Sea Salt Learning is holding two free open sessions looking at social leadership and how this can be applied in the NHS. The events are taking place on 5 and 7 April 2017 in Manchester and London respectively. For more information about the events please click here.

For more information about anything you have read in this update please email hee.tel@nhs.net