TEL NEWS

Welcome to TEL News

The NHS marks its 70th anniversary on 5 July 2018. See page 2 for an anniversary message from Dr Neil Ralph.

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 tel@hee.nhs.uk providing their contact details.

TEL Programme update

Marking NHS at 70 - a message from Dr Neil Ralph, National Programme Manager HEE:

The NHS 70th anniversary is a pivotal moment that I am sure you are all marking in some way or another. At HEE we are marking this in a number of ways; more about this can be found here.

This momentous milestone is creating many opportunities to reflect on the amazing achievements in health and care that have happened over the course of this period but it is also stimulating lots of thinking about what the future might bring. This future-orientated focus is supported by significant pieces of work that HEE is leading on: developing a system-wide workforce strategy for health and care in England and the Topol Review on the impact of technology in the delivery of care and the implications for the workforce. Both of which will be published later this year.

Technology enhanced learning is a part of the history of the NHS and it is our view, within the TEL programme, that it will have an important role to play no matter what the future looks like. The field will benefit from all the latest technologies that are already becoming so familiar in our lives, as well as new ones that are just on the horizon. I am in no doubt that new and innovative ways will be found to enhance the training and development of the workforce and improve experiences for the patients and public.

I, for one, am excited by what this may mean and how that can contribute the next 70 years of the NHS. I hope you can all share in that excitement with me and that you enjoy celebrating this milestone.

Simulation update

We are pleased to confirm that the Strategic Framework document, detailing the journey so far and outlining the principles and next steps of the National HEE simulation-based education (SBE) Strategy, has now been prepared.

The Policy Team will now give the document a final review to ensure consistency with other HEE policies which means a revised release date of the end of July.

Stage Two of the project will involve developing both the outputs of the guiding principles and the KPIs (which are yet to be defined). This work will be managed through the existing task and finish groups.

The suite of films which show multi-professional SBE and will support the release of the framework are almost complete and we would like to thank everyone who gave us filming access. The selection of films include wet tissue simulation within cardio-thoracic surgery at University Hospital Birmingham, simulated perinatal patients at Maudsley, virtual reality at the Horizon Centre in Torbay, paramedics and midwives in the 'Simbulance' at Southern Central Ambulance Services and Hull Institute of Simulation and Learning.

Update on the Learning Solution

User research into the potential integration of the e-LfH Hub and the Learning Solution

As part of the work in the pre-beta phase of HEE's Learning Solution, we have undertaken user research to determine whether the e-LfH Hub becomes part of the HEE Learning Solution. We have conducted focus groups in the north and south and a number of one to one interviews with people in a variety of roles, settings, locations and across sectors. This has enabled us to really understand what users need with regards to e-learning within the solution. All evidence gathered indicates that the e-LfH Hub should indeed be part of the Learning Solution. This means that we are now looking into developing one solution which fully integrates the HEE e-LfH Hub.

User registration

A piece of work is underway to streamline the user registration process for the e-LfH Hub, which in turn will be used for the Learning Solution. It is very important that essential user information is captured, whilst making it as easy as possible for users to get access to the system. Again, we will be applying an agile, iterative development approach to this work, involving users throughout to ensure it meets their needs.

Branding and design

A lot of work has been happening behind the scenes to develop a name, brand identity and personality for the Learning Solution. As part of this, a short survey will be circulated to better understand how you work and how skills are shared in the workplace. If you are interested in taking part in this, or any other user research relating to the e-LfH Hub and the HEE Learning Solution, please complete the following with your details: https://healtheducationyh.onlinesurveys.ac.uk/user-research.

For more information about the Learning Solution project email tel@hee.nhs.uk or visit www.hee.nhs.uk/tel.

TEL Programme

NHS
Health Education England

e-LfH update
The HEE e-LfH team is constantly updating existing and launching new
e-learning sessions. For the schedule of when new sessions will be launched please click on this link:
www.e-lfh.org.uk/planned-programmes.

Doctors in Training Induction Programme

A national online induction programme for doctors in training is now available.

The Doctors in Training Induction Programme incorporates key relevant clinical topics which support doctors in training with the additional competencies needed as part of their induction to provide high quality patient care. The programme format involves three 'patient journey' scenarios each with an assessment.

The programme has been developed by HEE after consultation and input from experts including Foundation Doctors, Foundation School Directors and Clinical Leads, which shaped the structure and themes of the scenarios.

These scenarios focus on practical and professional skills as doctors in training enter the wards. The accuracy of the stories is enforced by using real staff and locations within the films and the stories were regularly checked throughout production, for plausibility and against learning objectives, with subject matter experts and doctors in training.

The programme team believe that using the stories in the settings the doctors in training will be working in is an effective way to share and embed the induction content with the learners.

The scenarios will cover the following topics:
Blood Transfusion and Consent
Safe Prescribing and Venous Thromboembolism (VTE)
Mental Capacity Act and Death Certification.

The new induction e-learning programme is now available via the e-Learning for Healthcare Hub, the Electronic Staff Record (ESR) and some local Learning Management Systems via AICC links.

The new induction resource can be used in conjunction with the existing statutory and mandatory programme. For more information on this programme please visit:
https://www.e-lfh.org.uk/programmes/statutory-and-mandatory-training/.

For more information about the programme please email tel@hee.nhs.uk.

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General Dental Council Enhanced CPD

Sessions from e-LfH's Dentistry programme can be included in the General Dental Council's (GDC) new Enhanced CPD scheme.

In January this year the General Dental Council introduced the Enhanced CPD Scheme for dentists and dental care professionals will join the scheme in August 2018. e-Den sessions can be counted as verifiable CPD for the scheme.

Once users have completed a module, they must first generate a course completion certificate from the e-LfH hub and then complete the relevant e-Den module Enhanced CPD form.

Both the relevant e-Den module Enhanced CPD form and the accompanying e-LfH certificate should be kept in your records to demonstrate you have completed verifiable CPD, should the GDC request it.

e-LfH infographic
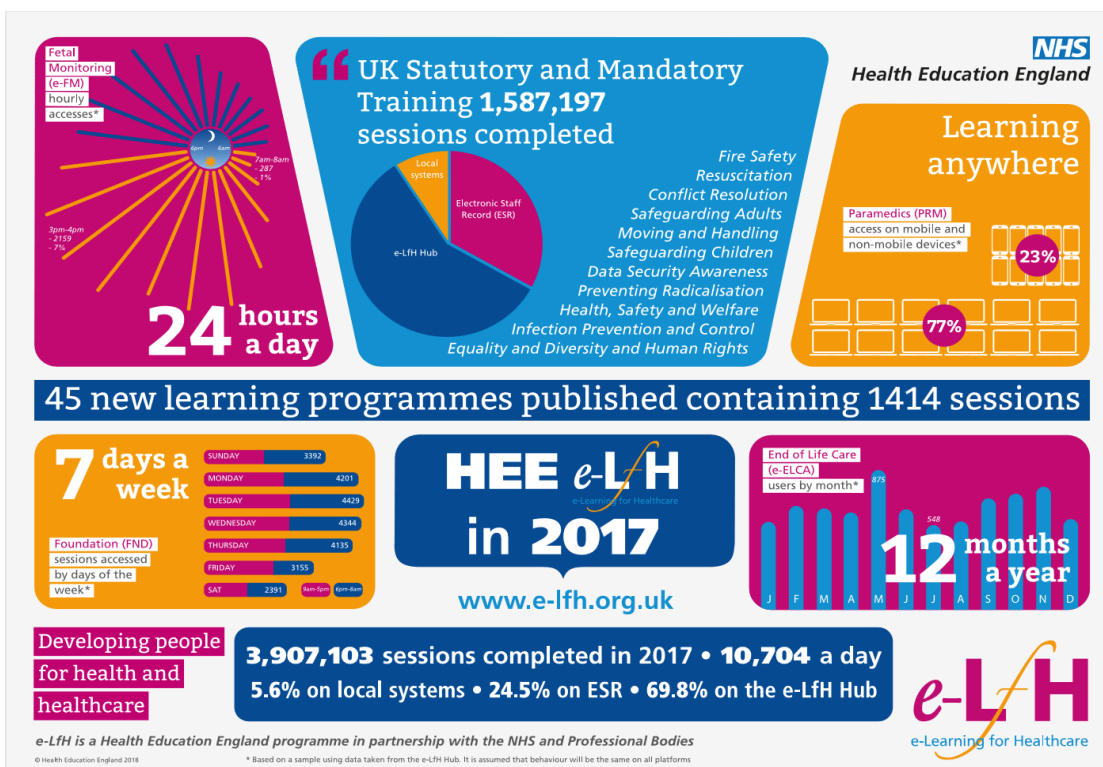
We have created an infographic to demonstrate how, when and where users are accessing e-LfH's programmes. To view it in further detail please select here.

Infant Feeding e-learning programme now live

A new e-learning programme to support education around the implementation of Baby Friendly standards in healthcare and public healthcare settings has been developed.

The programme is for healthcare professionals who have contact with pregnant women and new mothers. It aims to provide information about the importance of building close and loving relationships with baby during pregnancy and following birth, as well as information around breast and bottle feeding.

Topics covered by the session include:
- Challenges and Culture
- Importance of Breastfeeding
- Importance of Love
- Formula Feeding
- Providing Unbiased Information.

This programme is not intended to replace existing training. Instead it is intended to complement training for those in facilities which are implementing Baby Friendly standards.

It has been developed by HEE, e-LfH and the National Infant Feeding Network (Yorkshire and Humber). Unicef Baby Friendly Initiative has also given their support to the programme.

For more information about the Infant Feeding e-learning programme and for details of how to access the programme visit: https://www.e-lfh.org.uk/programmes/infant-feeding/.

Infant Feeding

An interactive e-learning resource for healthcare professionals to support education around the implementation of 'Baby Friendly' standards in infant feeding

e-Learning programme to help improve paediatric care

A new e-learning programme for healthcare professionals who work with children and young adults has been developed by Health Education England.

The paediatric programme covers cardiology, diabetes and endocrinology, respiratory paediatrics and paediatric palliative care.

It is suitable for all health care practitioners who work with children and young adults including paediatricians in both training and career grade posts, paediatric advanced nursing practitioners, nursing staff, GPs and GP trainees, emergency department staff, physician associates and community healthcare workers.

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The courses include a number of e-learning sessions and can be worked through in any order. They include self-assessment quizzes and a variety of interactive exercises.

Certificates are available upon completion of each course, however the courses can be used continuously, when applicable, when dealing with a case in which they would be helpful.

The total number of sessions for each speciality are:
- Cardiology – nine e-learning sessions
- Diabetes and endocrinology – 18 e-learning sessions
- Respiratory paediatrics – 11 e-learning sessions – coming soon
- Paediatric palliative care – 21 e-learning sessions – coming soon.

For more information about the e-learning programme and for details of how to access the programme visit the e-LfH website: https://www.e-lfh.org.uk/programmes/paediatric-e-learning-programme/

Preventing Radicalisation (Mental Health) Level 3 e-learning module now live

HEE e-LfH has worked with the Department of Health and Social Care, NHS England and the Home Office to host a new Preventing Radicalisation (Mental Health) Level 3 e-learning module for use by all health and care staff.

The e-learning module offers an introduction to the Prevent duty for mental health practitioners and explains how it aims to safeguard vulnerable people from being radicalised to supporting terrorism or becoming terrorists themselves. Completion of the module will provide an important foundation on which to develop further knowledge around the risks of radicalisation and the role that health and care colleagues can play in supporting those at risk. The training addresses all forms of terrorism and non-violent extremism.

Organisations should use the Prevent training and competencies framework to guide them in the completion of a Training Needs Analysis to identify how many staff members are defined as requiring Level 3 safeguarding/Prevent training. Please then consider which additional staff members require Level 3 training, either through the face to face WRAP training, or online via the mental health or generic e-learning packages. Both e-learning packages meet the Level 3 training competencies for Prevent.

The programmes outlined above can be accessed as follows:

Level 3 Training:
- Face to Face Workshop to Raise Awareness of Prevent: led by organisational Prevent trainers

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- e-Learning (e-Learning for Healthcare) Preventing Radicalisation Level 3: https://portal.e-lfh.org.uk/Component/Details/511790
- e-Learning Preventing Radicalisation (Mental Health) Level 3: https://portal.e-lfh.org.uk/Component/Details/523782. This is also available at https://www.elearning.prevent.homeoffice.gov.uk/mentalhealth

Mental health practitioners should use the Preventing Radicalisation (Mental Health) module that has been specifically developed for this professional group. The generic Preventing Radicalisation module can be used by all members of the health and care workforce.

The programme is available on a NHS compatible platform which means completion of the programme can now be tracked if working in a health and care setting.

To access the e-LfH programme:

1. Preventing Radicalisation Level 3 session and eAssessment is now live on the e-LfH Hub within the Statutory and Mandatory Programme: https://portal.e-lfh.org.uk/Component/Details/511790.
2. The new Preventing Radicalisation (Mental Health) Level 3 is also live: https://portal.e-lfh.org.uk/Component/Details/523782.

You will need to login/register to access these modules. For more information about the programme visit https://www.e-lfh.org.uk/programmes/statutory-and-mandatory-training/.

eFM is pleased to announce the inclusion of two new sessions, 'Antenatal Care' and 'Labour and Birth'

'Labour and Birth' can be found in the Level 1 learning path of our eFM e-learning programme and is focused on maternal and fetal wellbeing in early labour. The session explores the delicate balance of maintaining privacy and comfort for optimal physiological function and providing sufficient support for a safe, satisfying birth experience for the mother and her birth partner.

'Antenatal Care' has been placed in the Level 2 learning path, and explores some historical perspectives of antenatal care, to explain why it is now an essential part of the maternity pathway; improving safety for mother and baby.

Both sessions have had questions built into the respective level's assessment session.

For more information about this programme, as well as details on access details, please visit: https://www.e-lfh.org.uk/programmes/electronic-fetal-monitoring/.

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Sexual Orientation Monitoring Information Standard e-learning now live

HEE, the LGBT Foundation and Stonewall have worked in partnership with HEE e-LfH to develop an e-learning programme to provide health and social care staff with an introduction to the Sexual Orientation Monitoring Information Standard.

The e-learning programme sets out why the Standard was introduced in adult health and social care services, explains some of the health inequalities experienced by lesbian, gay and bisexual (LGB) communities and explores the benefits of monitoring.

The first principle of the NHS Constitution is the commitment to a comprehensive health and social care service, available to all irrespective of personal background. By recognising that every patient has different needs and circumstances, people working in health and social care services can deliver a personal form of care, which recognises diversity, improves outcomes, and addresses health inequalities. Wider patterns or inequalities can also be identified.

The Sexual Orientation Monitoring Information Standard will enable health and social care organisations to monitor in a way that is consistent across the adult health and social care system.

The e-learning programme is available to access via the e-LfH Hub and ESR.

For more information about the programme please visit: https://www.e-lfh.org.uk/programmes/sexual-orientation-monitoring-information-standard/.

e-Learning for Healthcare sessions in Foundation e-Learning Project: Professional Capability: 9 Recognises, assesses and initiates management of the acutely ill patient and Professional Capability: 10 Recognises, Assesses and manages patients with long term conditions

Foundation specific e-learning that has been developed by the Academy of Medical Royal Colleges in partnership with HEE e-LfH and is approved by UKFPO is available for free to foundation trainees.

If you need to complete parts of the curriculum on your e-portfolio which you do not cover in day-to-day practice, try some of our free e-learning mapped directly to the Foundation Professional Capabilities (Training Outcomes) in the 2016 Foundation Curriculum.

The e-learning sessions for Professional capability: 9 Recognises, assesses and initiates management of the acutely ill patient, describes how to assess and manage the treatment of the acutely unwell and recognise your level of competence as a Foundation doctor. The assessment and management of a patient's fluid status, the presentation and management of sepsis and arterial blood gas sampling and interpretation are discussed. Managing patients with a reduced level of consciousness or acute pain is covered, as well as how to deal with a patient who self harms.

The e-learning sessions for Professional capability: 10 Recognises, Assesses and manages patients with long term conditions, describes the impact of long term conditions and how to manage them both in the healthcare setting and after discharge.

Sessions:
Senior Advice: When to Stop for Help
Assessment and Initial Management
Re-evaluation and Monitoring
Managing Low Urine Output
NICE IV Fluid – Assessment
NICE IV Fluid - Principles and Five Rs
NICE IV Fluid – Properties
NICE IV Fluid - More Complex Scenarios
NICE IV Fluid - When It Goes Wrong
Managing Sepsis
Arterial Blood Gas Sampling and Interpretation
Patient with a Reduced Level of Consciousness
Pain Management
Self Harm Assessment
Managing Self Harm
Impact of Short-term and Long-Term Physical Problems on Daily Living
Ward and Therapy Services
Assessment of Ability to Self Care after Discharge
Ward and Social Services
Nutrition and Health
Nutritional Assessment
Options for Nutritional Care
Family Dynamics Affecting Discharge
Management of Long Term Disease in the Community.

You can sign in to the e-learning with your login supplied by e-LfH at the beginning of your foundation training: https://www.e-lfh.org.uk/programmes/foundation-programme/

New modules added to Clinical Risk Management Training

A series of new modules have been launched to support the Clinical Risk Management e-learning programme. The modules have been created by NHS Digital's Clinical Safety team and HEE e-LfH.

The programme is designed to support health and social care organisations, as well as Health IT manufacturers with safety, risk management and risk mitigation training. This is all delivered within the context of Health IT by implementing the safety standards, SCCI 0129 and SCCI 0160.

These safety standards bring clinical risk management and the need for clinical safety cases to the forefront of the development and use of Health IT systems.

Module 1 - 'Clinical Risk Management Training' comprises seven sessions and one assessment session.

Module 2 - The 'Community of Interest' has recently been added to the e-learning programme and is an area where people can find knowledge and share good practice. This is aimed at individuals working within Health IT, including manufacturers and health organisations. The module comprises the following three sessions:

- Session 1 – SMART
- Session 2 – Apps and Wearables
- Session 3 – Software as a Medical Device.

Module 3 - includes two best practice sessions on telehealth and safety critical systems. These sessions are designed for health and social care organisations.

The course is designed for clinical and non-clinical staff who need to gain an understanding of the clinical risk management activities undertaken during the design and/or implementation of a Health IT system to support the implementation of SCCI 0129 and 0160. This includes clinicians, managers, developers and testers.

The programme is available to access via the e-LfH Hub and the Electronic Staff Record.

Learn more about the e-learning programme including details on how to access the resource here: https://www.e-lfh.org.uk/programmes/clinical-risk-management-training/

HEE Star – bigger and brighter

Earlier this month HEE released a new enhanced version of the HEE Star, our online tool to support workforce transformation. The tool has two aims; firstly, it equips provider systems with a single framework to help define key workforce requirements. In addition, it also provides a range of offers and initiatives developed by HEE to help address those requirements.

The Star contains a wealth of content to help with planning, recruiting, retaining, and developing the workforce to make the most of their contribution. The Star now features additional offers for mental health and learning disabilities, dementia, maternity, and primary care, as well as several new case studies to showcase the impact for both provider organisations and patient care. There's also a new search function to help track down the most relevant products and offers.

View the Star at http://www.hee.nhs.uk/transformation or contact transformation@hee.nhs.uk for further details.

Publication of the Topol Review Interim Report

Game-changing technologies such as genomics, digital medicine, artificial intelligence and robotics will form a key part of the future of the NHS. To enable NHS staff to make the most of these opportunities to improve services and help ensure a sustainable NHS, the Secretary of State for Health and Social Care commissioned a major independent review, led by cardiologist, geneticist, and digital medicine researcher Dr Eric Topol and facilitated by Health Education England.

The Topol review is exploring how to prepare the healthcare workforce, through education and training, to deliver the digital future.

The interim report from the Topol review: Preparing the healthcare workforce to deliver the digital future, has now been published and we need your help to help inform the final report due this December.

You can submit your evidence here: https://www.hee.nhs.uk/our-work/topol-review.

Is wearable technology and simulation to support learning the way forward?

A pilot research project into wearable technology and involving healthcare professionals from across the north west was conducted at Edge Hill University.

Led by Professor Jeremy Brown the study demonstrated that 'connected' glasses with a camera can support the training environment; where patient and trainee interactions can be observed and assessed by the trainer from a distant site in real time.

Professor Pramod Luthra, Associate Dean HEE North West, said that the research concluded that all participants felt the glasses would be acceptable to use and wear as well as being beneficial.

Professor Luthra said: "The connected glasses provided immediate access for advice and support while the patients are being managed thus allowing immediate expert input.

"The glasses have a video recording facility of the consultation and this can be used for discussion, and reflection at a later time thus providing good education and learning."

The pilot used a qualitative inquiry using face to face interviews of the project participants to discover their perceptions of wearable technologies to enhance the teaching and learning experience.

The project has been supported by HEE's TEL Programme and Streve, who supplied the Google Glasses (Enterprise edition), will provide the software support.

The study will be conducted in a number of General Practice environments over the next few months and the outcomes will be presented in due course.

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

TEL Programme