

# TEL NEWS

## Welcome to TEL News



Torbay and South Devon NHS Foundation Trust Lead for Learning Technologies, Nick Peres, with colleagues demonstrating VR in healthcare. See page 4 for the full story.

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](mailto:hee.tel@nhs.net) providing their contact details.

March 2016

## 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](http://www.e-lfh.org.uk/planned-programmes)



## What is e-Learning for Healthcare (e-LfH)?

e-Learning for Healthcare (e-LfH) is part of HEE's TEL Programme working in partnership with the NHS and Professional Bodies. It provides high quality content free of charge for the training of the NHS workforce across the UK. e-LfH delivers over 90 e-learning projects in partnership with Royal Colleges and other expert professional healthcare bodies.

For more information about e-LfH visit [www.e-lfh.org.uk](http://www.e-lfh.org.uk)

## End of Life Care for All (e-ELCA) update

In December 2015 the National Institute for Health and Care Excellence (NICE) launched the first guidelines on improving care for people who are in their last days of life (Care of Dying Adults in the Last Days of Life [NG31]). The guidelines aim to put the dying person at the heart of decisions about their care, so that they can be supported in their final days in accordance with their wishes. e-ELCA sessions have been highlighted as a resource to help with implementation of the guidelines. More information on this can be found here:

**“A practical guide for managers and trainers wanting to improve end of life care...”**

[www.nice.org.uk/guidance/ng31/chapter/Implementation-getting-started](http://www.nice.org.uk/guidance/ng31/chapter/Implementation-getting-started)

The 'Five ways to motivate and engage learners' leaflet has recently been developed and will be available on the e-ELCA website this month. This is intended as a practical guide for managers, as well as trainers, wanting to improve end of life care as it will help motivate and engage learners by highlighting best practice when using e-learning.

Finally, as part of the continuing review of our programmes all 156 e-ELCA sessions will have been fully reviewed and updated by the end of this month.

For more information visit: [www.e-lfh.org.uk/programmes/end-of-life-care](http://www.e-lfh.org.uk/programmes/end-of-life-care)

## Plans to widen access to e-LfH resources

OpenAthens is a service that allows people to access a series of online resources free of charge with just their OpenAthens account. By only having one account instead of lots of different usernames, this 'Single Sign On' makes it easier for people to access online content. HEE e-LfH is adding the e-LfH Hub to the list of OpenAthens resources to make it easier for certain groups to access e-LfH's e-learning.

OpenAthens is administered by NICE so they decide who is entitled to an OpenAthens account. The eligibility criteria cover anyone who delivers care within or on behalf of the NHS, including charities and voluntary organisations in the social care sector and healthcare students.

For more information on who is eligible, please visit: <https://www.nice.org.uk/about/what-we-do/evidence-services/journals-and-databases/openathens/openathens-registration-help>

## e-Learning to understand needs of gender nonconforming young people

Surrey and Borders Partnership NHS Foundation Trust, working in partnership with GIRES (the Gender Identity Research and Education Society) and Health Education Kent, Surrey and Sussex, has created an e-learning course to help healthcare and other staff understand the needs of gender nonconforming young people.

The course is easily accessible from the e-Learning repository and will be available via e-LfH later this year. The course takes around 45 minutes to complete. It is designed for healthcare staff of all levels and disciplines (not just those working in mental health), as well as support staff and those from the private healthcare sector. It provides an optional test, as well as a certificate of completion.

**“This course aims to raise awareness about these challenges and train staff how to support these young people in a more sensitive and informed way.”**

Children and young people do not always identify as boys or girls in a way that matches the sex registered on their birth certificate. Where this sense of being a boy or a girl (gender identity) is at odds with the sex appearance, they may be described as gender variant or gender nonconforming. These terms include those who do not necessarily identify as one gender or the other but may be somewhere inbetween on the gender spectrum (non-binary).

These young people can feel isolated and vulnerable. Coming into contact with health services can exacerbate these feelings, particularly as many services are provided in settings which reinforce traditional gender roles – for example in men-only or women-only wards.

This course aims to raise awareness about these challenges and train staff how to support these young people in a more sensitive and informed way. It includes an introduction to gender nonconformity, advice on how to create supportive environments for gender nonconforming young people and critical information about medical interventions and front line support.

The course can be accessed by visiting [www.elearningrepository.nhs.uk](http://www.elearningrepository.nhs.uk)

If you would like further information about the course or are having difficulty accessing the files please contact [tel@kss.hee.nhs.uk](mailto:tel@kss.hee.nhs.uk)

## Doctors' training revolutionised by cardboard, smartphones and Google!

A project at Torbay Hospital using virtual reality (VR) technology to create a more visual way for doctors to understand what it's like to be a patient, is now at an important second stage due to the creation of low-cost cardboard viewing headsets by Google.

**Dr Mark Halkes: “The potential for using VR in healthcare is enormous.”**

In April 2015 Torbay and South Devon NHS Foundation Trust, which runs Torbay Hospital, became the first organisation globally to use virtual reality (VR) for training clinicians. The training includes understanding the effect that key areas, such as communication, compassion, teamwork, equipment and workspace, have on clinical performance and the quality of experience a patient receives.

Google has recently introduced more affordable and accessible cardboard headsets that cost between £8 and £18 which are used in conjunction with smart phones. This meant the Trust is now able to give entire classrooms and multiple users their own interactive and immersive virtual reality experience.

Torbay and South Devon NHS Foundation Trust Director of Education, Dr Matt Halkes, said: “The potential for using virtual reality in healthcare education is enormous, especially in teaching the humanistic skills of compassion and empathy, but to date the prohibitive cost has limited its application.

“However, the introduction of cardboard headsets combined with smart phones now makes it an affordable and scalable option, and has enabled us to realise our ambition of bringing virtual reality into the classroom. This opens up an entirely new field of educational delivery and it is enormously exciting to be at the forefront of its development.”



The PatientVR project team has produced a number of 360 degree videos since the initial pilot film in order to help highlight and address humanistic concerns in healthcare to improve patient experience.

For more information about the PatientVR project please contact Nick Peres, Lead for Learning Technologies, Torbay and South Devon NHS Foundation Trust on 01803 656713.

## Healthcare podcast for older adult care

A free open access series of podcasts for all healthcare professionals working with older adults is now available for download.

The audio broadcast was developed by Surrey and Sussex Healthcare with funding support from Health Education Kent, Surrey and Sussex. Each episode of the podcast reviews an aspect of caring for older adults from the perspective of Surrey and Sussex Healthcare's multi-disciplinary team faculty. The audio presents the evidence base, recent advances and established best practice in healthcare for older adults.

The podcast, which charted in the iTunes health and science section at number 41, is available at [www.thehearingaidpodcasts.org.uk/mdtea](http://www.thehearingaidpodcasts.org.uk/mdtea)

## TEL Programme update



Progress is continuing to be made on all the TEL Programme's projects. The next meeting for our TEL partners and group members will take place towards the end of April. Invitations will be issued soon.

## Hub in pre-alpha stage

Since the last edition of TEL News, the TEL Programme team has been progressing well with plans for testing the HEE learning hub. We have held key workshops with the DH Digital team to shape what the 'pre-alpha' for the hub looks like and how we can build on our existing user needs research to test out key elements of the hub with users before we proceed to development.

**Alan Ryan: "Users will be asked to take part in a desktop exercise..."**

Alan Ryan, TEL Lead, explains: "At this stage, the testing is paper-based. Users will be asked to take part in desktop exercises so we can get their views and input into what works best for them, before we move into the development and build phase. What we want to do is look at some of the areas on the hub that we know will be critical to its success, such as the search filters and the user ratings feature - to determine how best to design them around what the users need."

If you would like to be involved in the user testing for the hub pre-alpha, please let us know at [hee.tel@nhs.net](mailto:hee.tel@nhs.net)

**For more information about anything you have read in this update please email [hee.tel@nhs.net](mailto:hee.tel@nhs.net)**