

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

## TEL Programme update



### Can you spare 15 minutes to shape the future of technology enhanced learning in healthcare?

As covered in previous editions of TEL News, the TEL Programme team is working to find the right digital solution to some of the challenges presented in accessing, creating and sharing online teaching and learning resources.

As part of the user research, the team is conducting a short survey looking at the current use, attitudes and views toward online learning resources. The aim is to fully understand from users how best to improve access to learning resources, enable greater collaboration and sharing of information, and avoid costly duplication.

[Start the Survey Now](#)

**Emma Scales, TEL Programme Lead, said: “The aim of the research is to fully understand from users how best to improve access to learning resources, enable greater collaboration and sharing of information, and avoid costly duplication.”**

This survey is part of a wider user testing exercise that is cross-checking existing research. All data provided remains anonymous, and you will not be asked to provide your name or your specific place of work. Please answer all questions to the best of your ability. You do not need to spend very long on each question and there are no right or wrong answers. It may seem that some questions are asked more than once but this is part of the chosen methodology.

If you would like to find out more about the TEL Programme’s user needs research please email Susan Kennedy via the TEL inbox: [hee.tel@nhs.net](mailto:hee.tel@nhs.net)

### Call for task and finish group members

From September, the TEL Programme team will be restarting key project meetings. As before, if you’re interested in any of our programme work, you’d be welcome at a future meeting.

Let us know by emailing [hee.tel@nhs.net](mailto:hee.tel@nhs.net)

## TEL on Twitter

The TEL Programme now has its own Twitter account - @HEE\_TEL. Please follow us to keep up to date with the latest news about the programme and updates on e-LfH e-learning sessions.

## WeCommunities Twitter chat

The TEL Programme team is continuing to work with WeCommunities to host Twitter chats on a range of subjects. The next chat, which will take place at 8pm on 15 September, is looking at the barriers that prevent the healthcare workforce from accessing many of the existing learning technologies and resources that are available.

Emma Scales, TEL Programme Lead, said: "This is a great opportunity for us to hear from people who are affected by the barriers to accessing technology. We know these barriers can be due to various factors including local policy, infrastructure and skills plus the pressure of time and delivering healthcare with limited resource. Some relate to human factors, others to technological constraints."

**WeCommunities Twitter chat about barriers and solutions to access – 15 September at 8pm.**

As part of the discussion the team is keen to discuss possible solutions to the access issues.

For more information about the Twitter chat follow @wenurses or visit [www.wecomunities.org](http://www.wecomunities.org)

## TEL team at AMEE



The TEL Programme team has had five submissions accepted at this year's Association for Medical Education in Europe conference (AMEE). The annual AMEE conference is a key

meeting for all involved in medical and healthcare professions education and attracts over 3,000 delegates from around the world. In addition to some members of the team presenting and facilitating sessions they will also man the HEE stand for the duration of the conference. The stand will include materials on national programmes including TEL, e-LfH and GP recruitment, as well as relevant HEE corporate information.

## 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)

## The update of R-ITI content

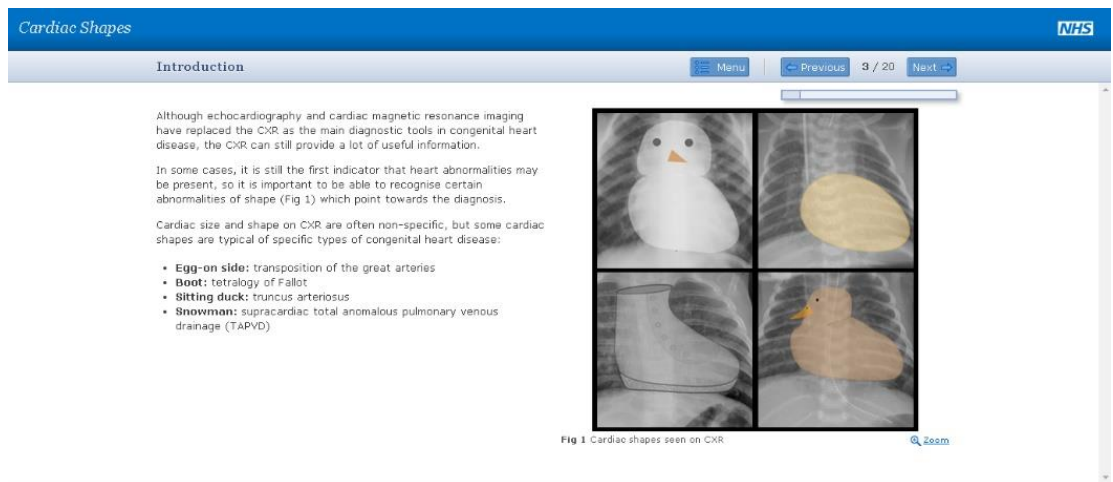
You may be aware that the award-winning radiology content in the R-ITI e-learning which was developed a decade ago, is currently undergoing

a major upgrade. Although very popular, these e-learning sessions are being clinically reviewed to ensure that new guidelines, examples, cases and further reading is incorporated. At the same time, each e-learning session is receiving a 'facelift' incorporating more interactive design features to bring these sessions up to the latest format and current standards.

Although we are updating sessions across all modules, the physics module is being prioritised as most trainees access this content during their first year.

The update of R-ITI sessions is an ongoing activity and we are always on the lookout for volunteers who would like to help us to review these sessions and improve the overall quality of the programme.

If you are interested in clinically reviewing the content, click [here](#) to find out more.



**Cardiac Shapes**

**Introduction**

Although echocardiography and cardiac magnetic resonance imaging have replaced the CXR as the main diagnostic tools in congenital heart disease, the CXR can still provide a lot of useful information.

In some cases, it is still the first indicator that heart abnormalities may be present, so it is important to be able to recognise certain abnormalities of shape (Fig 1) which point towards the diagnosis.

Cardiac size and shape on CXR are often non-specific, but some cardiac shapes are typical of specific types of congenital heart disease:

- **Egg-on side:** transposition of the great arteries
- **Boot:** tetralogy of Fallot
- **Sitting duck:** truncus arteriosus
- **Snowman:** supracardiac total anomalous pulmonary venous drainage (TAPVD)

Fig 1 Cardiac shapes seen on CXR

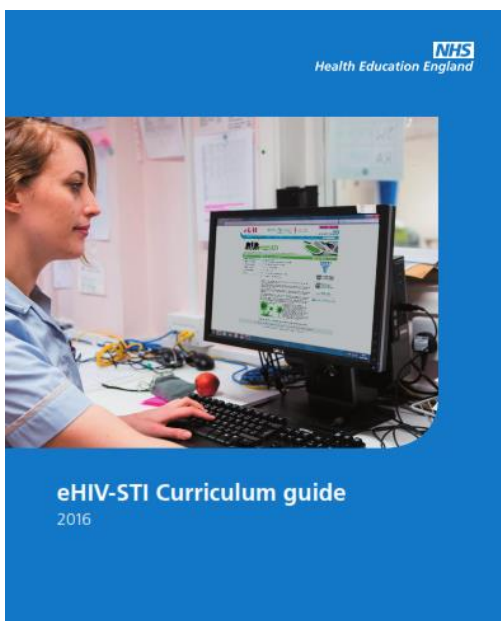
## eHIV-STI: five years on...



Dr John Evans-Jones, a Consultant in Genitourinary Medicine (GUM) based in Chester, reflects on the first five years of the HEE e-LfH e-learning project eHIV-STI, in a recent editorial in the journal *Sexually Transmitted Infection* - (<http://sti.bmj.com/cgi/content/long/92/4/250>).

"I took over as Clinical Lead from Dr Jackie Sherrard in 2014 and am combining the role with a busy NHS consultant career. We are now in the process of reviewing all 140 of the e-learning sessions so that the clinical content is up-to-date. The sessions are used by specialist medical trainees in GUM and also by non-specialists, including nurses, in particular those working towards Sexually Transmitted Infection Foundation (STIF) Competency qualifications from our specialist society, the British Association for Sexual Health and HIV (BASHH). Certificates are available at the end of each module and the sessions are also approved for Continuing Professional Development by the Royal College of Physicians.

**Dr John Evans-Jones said: "I am very excited to be involved in eHIV-STI, it has made a big difference to my professional life and should be highly valued as a purely NHS funded educational resource."**



"The sessions are vibrant and interactive, with an interesting mix of clinical images, video, text and self-assessment questions. I am very excited to be involved in eHIV-STI, it has made a big difference to my professional life and should be highly valued as a purely NHS funded educational resource."

For more information about eHIV-STI please visit <http://www.e-lfh.org.uk/programmes/sexual-health-and-hiv/>

## South west conference to showcase simulation and human factors

A wide range of projects focussing on human factors and simulation, to improve care and safety, will be showcased at a conference later this year.

The People, Machines and Systems event will be held on Tuesday 11 October in Bristol. Since last year, HEE has been working closely with 16 simulation fellows from 12 Trusts across the region.

The event is open to anyone who works in healthcare and has an interest in human factors, patient safety, quality improvement and simulation.

You can book your place now by emailing:

[PeopleMachinesAndSystems@southwest.hee.nhs.uk](mailto:PeopleMachinesAndSystems@southwest.hee.nhs.uk)

## Interoperability link – (Aviation Industry Computer-Based Training Committee) AICC

The interoperability link from HEE has been vital to the continued development of TEL at Basildon and Thurrock University Hospitals.

The team uses Moodle as their Learning Management System which hosts all of their e-learning and induction modules and they build the majority of these modules themselves, with the support of Subject Matter Experts. Safer Use of Insulin was an external package they used, but it had its limitations. The team weren't able to host this on their platform and simply provided a link for users to register their details on an external site. They had to run a special report to capture all completions.

With the help of HEE, not only can they use e-learning content for this course, but they can also track all completions and the user can even download a certificate of completion, all within the Moodle platform.

Charlotte Teager, Professional Advisor for TEL, Health Education East of England, said: "From an administration perspective, it couldn't be easier to add this course to their platform as the instructions are simple and anyone familiar with Moodle can utilise this AICC facility."

Over 2,500 members of staff are required to complete this module, and it is also included within the Medical Induction that users complete before they start at the Trust.

For more information about this piece of work please email [Charlotte.Teager@nhs.net](mailto:Charlotte.Teager@nhs.net)

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