

## ONLINE LEARNING

### Improving Healthcare Through Clinical Research

Free online training which will help you find out how medical treatments are discovered, tested and evaluated to improve healthcare for all. The MOOC continues to have extremely good feedback and is also being used more and more as an Induction tool, again with excellent feedback.

This course is all about this process of discovery and how it is used to improve healthcare. It includes a detailed look at why we do research and how we do it. This is demonstrated through cases studies covering topics such as how research is helping to find new ways of treating and providing care for some of the major diseases including cancer and dementia. The course focuses on the important ethical questions raised by clinical research and takes a look into the future.

### Welcome to the NHS Explained: How the Health System in England Really Works

The King's Fund has launched a **free MOOC aimed at anyone who is interested in learning more about the NHS and how it works.**

The NHS explained: how the health system in England really works is a free four week course, which aims to build knowledge of the health system in England through articles, quizzes and videos with experts from The King's Fund. Studying can be done each week at a time to suit you.

### Demystifying Targeted Cancer Treatments MOOC

This free online course from Cancer Research UK, will explore the science behind new targeted cancer treatments, how they work, and the patients they benefit. We'll look at the side effects these treatments can cause and understand the impact they have on patients' quality of life. Then discover some of the innovative approaches on the horizon and debate the future of cancer treatment.

### Quality Improvement Learning from NHS England

Improvement Fundamentals is a programme of free online, self-directed mini-courses in quality improvement (QI) for those involved in health or social care services, which launched in 2018.

**Course 101: An Introduction to Quality Improvement Theory** - week commencing (w/c) w/c 09 September 2019; w/c 13 January 2020

**Course 201: Developing Improvement Aims and Conducting PDSA Cycles-** w/c w/c 07 October 2019; w/c 03 February 2020

**Course 301: An Introduction to Measurement for Improvement** - w/c 08 July 2019; w/c 11 November 2019; w/c 02 March 2020

**Course 401: An Introduction to Spreading Improvement Gains** - w/c 12 August 2019; w/c 09 December 2019; w/c 23 March 2020

You can enrol here <https://www.qilearning.england.nhs.uk/login>

### **HRA eLearning**

The HRA has a growing programme of eLearning modules designed to support researchers, R&D staff, study sponsors, research ethics committee members and the wider research community. These modules can be accessed via the [Learning Management System](#)

The new eLearning modules include:

1. Medical devices
2. Use of the HRA Schedule of Events
3. Research involving participants lacking mental capacity
4. Research involving exposure to ionising radiation
5. Research involving human tissue
6. HRA Approval: training for commercial and non-commercial studies
7. Reviewing the research design of clinical trials

These bite-sized elearning modules can be accessed directly via our [Student Research Page](#), without the requirement to log into the Learning Management System:

1. [Sponsors' and supervisors' role in educational research](#)
2. [Applying for HRA and HCRW Approval](#)
3. [Setting up research sites in England and Wales](#)

### **Genomics Education**

As genomics becomes embedded in mainstream healthcare, all health professionals will need some level of genomics knowledge. To help meet this need, the Genomics Education Programme offer a range of [on-line training](#), as well as [Bitesize](#) sessions

### **Genomics for Primary Care**

Genomics

The use of genomics in medicine provides incredible opportunities and new ways to predict, prevent, diagnose and treat disease. Funded by Health Education England's Genomics Education Programme (GEP) and working in partnership with key stakeholders from Genomics England, NHSE and other professional bodies, the RCGP is creating educational and training resources to ensure that the Primary Care workforce of today and the future is equipped to respond to the fast-paced developments in genomics.

### **Genomics Webinars**

- Podcast 1: [An introduction to genomics in primary care from Helen Stokes-Lampard](#)
- Podcast 2: [An introduction to genomics basic terminology and the potential for primary care involvement](#)
- Podcast 3: [Potential impact of applications of genomic medicine in primary care citing the importance of family history and conditions seen through secondary care specialties](#)
- Podcast 4: [Considerations around the ethical, social and legal implications of genomics in primary care. Discussion around direct consumer testing and pharmacogenomics](#)

**[Join Dementia Research e-learning for researchers](#)**

CRN have launched a great new training

system for all researchers who use [Join Dementia Research](#) to recruit to their studies.

This [interactive e-learning](#) makes it easier than ever before for researchers to quickly get to grips with all aspects of Join Dementia Research, so that they can use the service as efficiently and effectively as possible.

The e-learning is divided into several modules, with a quick knowledge check at the end to aid with understanding.

**Stand By Me (Dementia)**

If you have a NHS email address, please click:

<https://learnspace.skillsforhealth.org.uk/login/index.php>

to register for an account. When selecting from the options under "Please select your region followed by your trust", choose NHSCLU to access the Stand By Me free e-learning course.

If you do not have a NHS email address, please email [elearning@nsahealth.org.uk](mailto:elearning@nsahealth.org.uk) or call **0844 770 3770** to request an account.

**Granule**

An online course specifically designed for surgical trainees / promoting recruitment to surgical studies hosted on NIHR Learn.

[www.wmrtc.org.uk](http://www.wmrtc.org.uk)

[training.CRNWestMidlands@nihr.ac.uk](mailto:training.CRNWestMidlands@nihr.ac.uk)

0121 371 8581



[@wfd\\_crnm](https://twitter.com/wfd_crnm)