

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 case 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](#)

Starting 23 January 2017

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.

[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](#)

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. Most of these modules allow you free access without needing to register and use a password. However, if you require certificate of completion please register on our **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. [Confidentiality and information governance considerations in research](#)

Understanding Cancer Modules

The e-learning hub for the National Cancer Intelligence Network (NCIN)

Tumours By Cancer Site

National Cancer Registration & Analysis Service -Cancer Information Tools

This site has modules which define key facts about each individual tumour site including causes and risk factors as well as key signs and symptoms. Each module details the anatomy and physiology for the specified sites as well as details on abstracting, coding, diagnosis and staging followed by the different types of treatment options.

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

go to <https://elearning.nsahealth.org.uk/local/sfadmin/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 or call **0844 770 3770** to request an account. (lines are open **Monday to Friday, 9am until 5pm**).

Granule

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



The Health Research Authority (HRA) has launched three bite-size eLearning modules aimed at students and their academic supervisors.

https://www.hra.nhs.uk/planning-and-improving-research/research-planning/student-research/?utm_source=nihr&utm_medium=email&utm_campaign=bite_size_modules