

Research and Audit

An e-learning resource for all healthcare professionals involved in research and audit



This generic programme is relevant to all healthcare professionals involved in research and audit. It introduces the learner to a variety of topics pertinent to clinical research and audit performed by the NHS and its academic partners. It is a joint project led by the Academy of Medical Royal Colleges and developed by the Royal College of Anaesthetists, in collaboration with e-Learning for Healthcare.

The educational aim of the project is to enable users to interpret the validity and reliability of healthcare data (e.g. clinical trials, reviews, audits) and respond appropriately with respect to their clinical practice. In addition, it provides the first steps for those contemplating a research or audit project. Throughout the module, users wishing more advanced and specialised information are directed towards additional resources available through e-LfH and other sources such as NHS Evidence.

The 12 core sessions are:

01. Epidemiology: Basic Principles
02. Meta-analysis and Evidence-based Medicine
03. Audit: Basic Principles
04. Searching the Journal Literature and Locating Papers
05. How to Review a Paper
06. Formulating and Writing a Research Proposal
07. The Regulatory Environment for Conducting Research within the NHS - Research Governance and Ethics
08. Designing a Randomized Controlled Trial: Basic Principles
09. Clinical Studies Part One: Cohort Studies and Measures of Association
10. Clinical Studies Part Two: Study Design
11. Systematic Reviews
12. Qualitative Research: Basic Principles



To access Research and Audit, go to www.e-lfh.org.uk/projects/research-and-audit/access-the-e-learning/



For more information, go to www.e-lfh.org.uk/projects/research-and-audit/