

## RESEARCHER DEVELOPMENT COURSE

**6 - 7 July & 15 - 16 October 2020**

Research is a core principle of the NHS. Research activity improves patient care yet is complex to carry out and requires a wide range of skills. This course is designed to introduce some of the core skills required to carry out research successfully.

The course is offered in two 2 day modules. The gap between the modules is intended to allow you time to use and develop the skills taught during days 1 and 2, and to spend time developing a research question and start to formulate a proposal.

The topics covered will include:

**Module 1** (6 - 7 July 2020)

- Searching the literature
- Understanding statistics
- Critical appraisal
- Setting up of a project
- Patient and public involvement

**Module 2** (15 - 16 October 2020)

- Selecting Robust Outcome Measures
- Qualitative research methods
- Assessing the impact of research
- Getting research funding
- Disseminating your research

Using a variety of lectures, discussions and practical exercises these two-day courses aim to enable participants to:

**Module 1**

- Search the literature comprehensively, in order to research the published literature prior to developing research or audit projects. Also to enable participants to find appropriate papers for journal club review.
- Understand the commonly used terms and statistical techniques, and to interpret statistics used in quantitative research.
- Critically evaluate research papers so they can assess the value of the available evidence, and ensure it is incorporated into practice.
- Understand the processes required to set up a research project in clinical practice and appreciate why governance is required and what ethics committees look for in applications.
- Describe the stages involved in developing and completing a research project successfully, and describe the purpose and content of a research protocol/proposal.
- Understand the value of involving the patients and public in the research process.

**Module 2**

- Apply an evidence-based approach to the selection of outcome measures which are psychometrically robust and clinically practical.
- Begin to understand qualitative research designs and methods of analysis.
- Describe the stages involved in preparing a grant application and appreciate some of the challenges faced.
- Identify strategies to disseminate research results and findings, and to prepare successful conference presentations and papers for submission to peer review journals.

**Course fees:**

**£650** for both modules

10% discount for Council for Allied Health Professional Research & CHAIN members.

**FREE** - A copy of *Research Handbook for Health Care Professionals* is provided to all attendees.

**For more information and to register your interest contact:**

Eva Moreno, Centre for Continuing Professional Development,  
Imperial College London:

Tel: 020 7594 6885 • Email: [cpd@imperial.ac.uk](mailto:cpd@imperial.ac.uk)

**[www.imperial.ac.uk/cpd/researchskills](http://www.imperial.ac.uk/cpd/researchskills)**

