

## STARTING OUT IN RESEARCH - an introductory course

**24 - 25 July & 1 - 2 November 2017**

Research is a core part of the NHS. In order to provide better healthcare we need to do research. Yet research 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 (24 - 25 July 2017)

- Searching the literature
- Understanding statistics
- Critical appraisal
- Obtaining ethical approval
- Writing your research protocol

### Module 2 (1 - 2 November 2017)

- Selecting Robust Outcome Measures
- Using and developing a questionnaire
- 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 research.
- Critically evaluate research papers so they can assess the value of the available evidence, and ensure it is incorporated into practice.
- Understand the ethical approval process and appreciate why such approval 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.

### Module 2

- Apply an evidence-based approach to the selection of outcome measures which are psychometrically robust and clinically practical.
- Understand when to use questionnaires, identify what makes a good questionnaire, design and critically appraise a questionnaire, and plan a study involving questionnaires.
- 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:

**£615** 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:

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

