

# **‘Research in Health Care - A Practical Introduction’ Course**



## **Course Programme**

**11<sup>th</sup> October – 18<sup>th</sup> December 2018**

**Closing date for bookings Thursday 4<sup>th</sup> October 2018**

### **Venue:**

**Huddersfield Royal Infirmary  
Acre Street  
Lindley  
HD3 3EA**

**There is no charge for this course to subscribing agencies  
within Health Education Yorkshire and the Humber**

**This course is delivered by the Research & Development Department, Calderdale & Huddersfield NHS Foundation Trust, funded by Health Education Yorkshire and the Humber (HE YH)**

## If you want to become better able to:

- access, evaluate, and apply research evidence to practice
- develop or participate in local research projects
- understand the place of research and evidence in modern health and social care

...then this course is for you!

The course has been running successfully now for over 16 years, it has been specifically developed to enable front-line clinical staff to access and evaluate research evidence, and to carry out research and evaluation to meet local needs.

## 1. Students Options

### Students have two options:

- ❖ Either complete the full course, or
- ❖ Select certain blocks from the programme (some sessions have prerequisites so check first with the course leader).

## 2. Course Programme

Five blocks of study are offered as shown below and delivered over 8 weeks (see page 5 for full timetable). Blocks can be attended either on an individual basis, or all which is highly recommended for staff seeking a good overall grasp of the subject.

### Block 1: Preparing for a project

- Examines
  - ▶ the difference between research and clinical audit
  - ▶ an overview of research terminology and methods
  - ▶ a guide to proposal writing and finding funding

### Block 2: Obtaining and Evaluating Current Evidence

- Examines
  - ▶ a beginner's guide to using the internet to find reliable sources of health information
  - ▶ critical appraisal skills

### Block 3: Statistical Principles and Analysis of Data

- Introduces
  - ▶ descriptive and inferential statistical principles
  - ▶ ways of choosing appropriate statistical tests
  - ▶ computer analysis of data using SPSS

### Block 4: Introduction to Research Methods

- Examines
  - ▶ methods used to obtain quantitative data
  - ▶ designing outcome measures for research
  - ▶ qualitative research methods
  - ▶ planning a service evaluation

### Block 5: Surviving and Disseminating Your Project

- Examines
  - ▶ project management methodology
  - ▶ disseminating your findings

### Here's what our last lot of students had to say:

'A very useful and practical introduction to research. A good mix of teaching aids and group work!'

'I now feel more upskilled in my research knowledge and understand key principles. I am motivated by this learning to gain more practical experience.'

'Inform understanding and performance. Bridge knowledge gaps to current practice!'

**'I have enjoyed the sessions and it will help me in the future. I am really thankful to the trainers and for being able to attend!'**

'Very helpful and clear – taking us through each part of the process. Will help towards my doctorate interview!'

'It has definitely refreshed my knowledge but I found the course more challenging than anticipated. I have a much better understanding now of how to apply research to health care!'

'I feel I have achieved a lot and have a much better grasp of research having completed the course than I did before I started'

'I feel more confident understanding and explaining research methodology and principles!'

**'This course gave me the knowledge I needed about research and helped me to understand how to start a research project.'**

'Really approachable tutors explained in easy to understand terminology.'

### 3. The Teaching Team

We have an experienced multi-professional teaching team to deliver this programme, supported by sessional trainers in specialist areas. The team is made up of NHS staff qualified and experienced in clinical practice, management, research, audit and teachers from higher education.

### 4. Support

For all participants, an individual member of the course team will be allocated to provide tutorial support throughout the course. They will be first contact for general support and guidance and will point the individual in the right direction of other contacts or sources of help.

All students receive, at induction, a copy of the Course Handbook which provides further details on each session along with recommended reading for the course.

Certificates of attendance are presented to all participants at the end of the course with a breakdown of the sessions completed.

### 5. Course Assessments

There are no tests. All students will have the option to undertake 3 assignments; these are not mandatory but are highly recommended. The 3 assignments will be on writing a research proposal; critical appraisal of published research and data analysis. Students are given 3 weeks for each assignment at the end of block 1, block 2 and block 3.

### 6. How to Book

There are limited places available on the course; these are allocated on a first come first served basis. You can book for the whole course or, if you only wish to attend certain blocks, we recommend that you discuss your particular choices with the Course Team (contact details below), as some sessions have prerequisites.

**An enrolment form must be completed and submitted by all students along with signed managerial approval.**

**Please ensure that you have read the booking policy below, as charges may apply.**

**Closing date for bookings is Thursday 4<sup>th</sup> October 2018**

**To book a place, please contact Lesley Thomis for an enrolment form:**

**E-mail: [Lesley.thomis@cht.nhs.uk](mailto:Lesley.thomis@cht.nhs.uk) or [r&d@cht.nhs.uk](mailto:r&d@cht.nhs.uk) Tel: 01484 343396**

**Alternatively if you would like further information about the course or wish to discuss your individual requirements please contact either:**

**Lesley Thomis (contact details above) or**

**Asifa Ali Course Leader on 01484 343396 or e-mail: [asifa.ali@cht.nhs.uk](mailto:asifa.ali@cht.nhs.uk)**

**You can visit our R&D website for course details at:**

**<http://www.cht.nhs.uk/services/non-clinical-services/research-and-development/rd-training-and-skills-programme/>**

## **Booking & Cancellation policy:**

**\* Whilst this course is free to subscribing agencies, cancellations after the closing date will be charged £60 - this includes withdrawing from the course once it has begun and any non-attendances for pre-booked sessions. Managers will be notified of any absences for pre-booked sessions. Students who miss 30 minutes or more of any session will be recorded as having not completed that session. For external agencies please contact the course leader for course fees.**

# COURSE TIMETABLE Autumn 2018

Huddersfield Royal Infirmary  
11th October – 18th December 2018

BLOCK/SESSION	DATE	TIME	ROOM	TRAINERS
<b>INDUCTION/ENROLMENT</b>	<b>Thursday 11<sup>th</sup> October</b>	<b>2.00pm – 4.00pm</b>	<b>Discussion Room 3, Learning Centre</b>	<b>Asifa Ali Lesley Thomis</b>
<b>Block 1: Preparing for a Project: the background to research</b>				
<b>1. Research Audit &amp; Clinical Practice</b>	<b>Thursday 18<sup>th</sup> October 2018</b>	<b>9.30am – 12.30pm</b>	<b>Meeting Room 3, Acre Mill</b>	<b>JVarlow/ AAli/ Suzy Daly</b>
<b>2. Overview of Research: Perspectives, Language</b>		<b>1.30pm – 4.30pm</b>		<b>Asifa Ali John Varlow</b>
<b>3. Overview of Research: Methods, Features and Designs</b>	<b>Wednesday 24<sup>th</sup> October 2018</b>	<b>9.30am – 12.30pm</b>	<b>Meeting Room 4, Acre Mill</b>	<b>John Varlow Asifa Ali</b>
<b>4. Writing your proposal/finding funding</b>		<b>1.30pm – 4.30pm</b>		<b>John Varlow Asifa Ali</b>
<b>Block 2: Obtaining and Evaluating Current Evidence</b>				
<b>5. Sources of evidence and literature searching</b>	<b>Monday 5<sup>th</sup> November 2018</b>	<b>9.30am – 12.30pm or 1.30pm – 4.30pm</b>	<b>IT Room, Sub- basement (main building)</b>	<b>Helen Curtis</b>
<b>6. Critical appraisal skills</b>		<b>9.30am – 12.30pm or 1.30pm – 4.30pm</b>		
<b>Block 3: Statistical Principles and Analysis of Data</b>				
<b>7. Intro. To Stats 1</b>	<b>Monday 12<sup>th</sup> November 2018</b>	<b>9.30am – 12.30pm</b>	<b>Discussion Room 1, Learning Centre</b>	<b>John Varlow</b>
<b>8. Intro. To Stats 2</b>		<b>1.30pm – 4.30pm</b>		<b>John Varlow</b>
<b>9. Analysing your data</b>	<b>Monday 19<sup>th</sup> November 2018</b>	<b>9.30am – 12.30pm</b>	<b>Discussion Room 2, Learning Centre</b>	<b>John Varlow John Hiley</b>
<b>10. Quantitative analysis – using SPSS</b>	<b>Monday 26<sup>th</sup> November 2017</b>	<b>9.30am – 1.30pm or 1.30pm – 4.30pm</b>	<b>IT Room, Sub- basement (main building)</b>	<b>John Varlow Facilitator: Lesley Thomis</b>
<b>Block 4: Introduction to Research Methods</b>				
<b>11. Surveys and questionnaires</b>	<b>Tuesday 4<sup>th</sup> December 2017</b>	<b>9.30am – 12.30pm</b>	<b>Discussion Room 2, Learning Centre</b>	<b>Asifa Ali</b>
<b>12. Measuring clinical outcomes</b>		<b>1.30pm – 4.30pm</b>		<b>John Varlow</b>
<b>13. Qualitative research methods</b>	<b>Monday 10<sup>th</sup> December 2017</b>	<b>9.30am – 12.30pm</b>	<b>Meeting Room 4, Acre Mill</b>	<b>Nigel King</b>
<b>14. Service evaluation</b>		<b>1.30pm – 4.30pm</b>		<b>John Hiley</b>
<b>Block 5: Surviving and Disseminating Your Project</b>				
<b>15. Managing your project</b>	<b>Tuesday 18<sup>th</sup> December 2017</b>	<b>9.30am – 12.30pm</b>	<b>Discussion Room 1, Learning Centre</b>	<b>John Varlow Asifa Ali</b>
<b>16. Disseminating your findings</b>		<b>1.30pm – 4.30pm</b>		<b>John Varlow Asifa Ali</b>