

UNIVERSITY OF
BIRMINGHAM



Research Methods Course for Clinical Trials

Clinical trials have huge societal impact, providing the best evidence of the effectiveness of healthcare, social care and public health interventions. Research through clinical trials is a growing global business in academic institutions, industry, the NHS and across public health organisations. To ensure efficient trials that reach successful completion, trial staff require a solid grounding and knowledge of the design, conduct, analysis and interpretation of clinical trials. The Birmingham Centre for Clinical Trials (BCCT) organises and runs a 3 day course in research methods for clinical trials, which provides an overview of the research process from idea and design to analysis and publication.

The course is currently run three times a year, is CPD approved and accredited with 18 CPD points.

Course dates

25th-27th March 2019

8th-10th July 2019

18th-20th November 2019

Who should attend?

The course is designed for a broad clinical trial audience working in trusts, academia or industry; ranging from those who have little experience in clinical trials to those who wish to expand their knowledge of clinical trial methodology and the clinical trial process.

Course fees

The course fee includes all course materials, lunch, morning and afternoon refreshments, and dinner on the evening of day 1.

Early bird £500*

Standard £600

*All bookings made and paid for 10 weeks prior to the course start date will be entitled to the early bird rate. Any bookings not paid for prior to this date will be charged at the standard rate.

Location

Edgbaston Park Hotel and Conference Centre
53 Edgbaston Park Road
Birmingham, B15 2RS, UK

Learning outcomes

By the end of the course, participants should be able to:

- explain the importance of systematic reviews and formulate an appropriate research question
- recognise the different types of research bias and discuss their effect on the validity of trials
- implement key features in the design of future trials to minimise bias
- recognise key statistical considerations in the design and analyses of trials
- define the key considerations in the use and identification of patient reported outcomes
- describe the practical, regulatory and ethical considerations for planning, managing and delivering a clinical trial
- recognise the key considerations in the construction of appropriate forms for data collection
- define the role and importance of patient and public involvement in clinical trials
- explain why economic evaluation should be embedded in a study
- interpret and critically appraise examples of published work
- identify the factors that contribute to the design and development of robust and efficient trials

Please note that the course focuses on phase III randomised trials, but many of the principles and considerations covered in the course apply equally to both phase I and II trials.

Faculty

The Birmingham Centre for Clinical Trials (BCCT) brings together the clinical trial expertise from across the University of Birmingham and, in particular The Birmingham Clinical Trials Unit (BCTU), and The Cancer Research UK Clinical Trials Unit (CRCTU). BCCT is one of the leading centres in the UK for designing and implementing high quality trials across a wide range of diseases and clinical settings. The Research Methods Course is organised by Razia Meer-Baloch (Training and Education Lead, BCTU) and the programme is delivered by a wide range of clinical trials experts from across BCCT.

Contact details

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Feedback

"I would definitely recommend this course, all of the presentations were relevantit was brilliant, the whole course was very well organised"

"Very passionate, experienced & knowledgeable speakers....."

"Interactive sessions really helped cement the knowledge taught in the sessions"

"I will definitely recommend this to colleagues, after 2 years in clinical trials I didn't expect to learn as much as I did!"

"Really comprehensive overview of clinical trials, excellent course"

"Amazing people involved in the course, content very well thought through & presenters were all excellent & engaging"

"Informative & passionate speakers, very slick organisation"

"Excellent organisation & provision of resources, very clear understandable presentations....."