



**Introduction to Statistics for Clinical Trials  
3 - 4 November 2011.**

**Introduction to the Design & Conduct of  
Clinical Trials 7 - 10 November 2011.**

**Our services**

Our services cover both clinical and non-clinical trials in a wide range of health related areas:

- Trial co-ordination
- Telephone and online randomisation
- Study design
- Data management
- Statistical support
- Economic evaluation
- Measurement of quality of life
- Trial courses

**Director**

Professor David Torgerson.

**Contacting the Unit**

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[www.york.ac.uk/healthsciences/research/trials/](http://www.york.ac.uk/healthsciences/research/trials/)

*"Interesting and relevant... detailed and thorough"*

*"A good combination of theoretical and hands-on approach to clinical trials"*

Quotes from delegates, 2010

As one of the UK's leading Trials Units, our courses provide a broad introduction to the many aspects of clinical trials. Delivered by prominent academics and expert clinical researchers, our aim is to equip participants with the skills and knowledge to successfully design, conduct and analyse randomised controlled trials.

The two courses will be of interest to nurses, doctors and allied health professionals including pharmacists, dental and CTU staff, who wish to conduct a randomised controlled trial.

**Introduction to Statistics for Clinical Trials**

This course gives participants:

- A comprehensive introduction to a variety of statistical methods and processes used in clinical trials.
- An understanding of statistics used in the analysis of clinical trial data and of how to interpret data.

**Introduction to the Design & Conduct of Clinical Trials**

Participants will:

- Gain an understanding of the fundamental considerations in designing and conducting a trial.
- Gain an understanding of how a poorly designed trial can result in bias and poor efficacy.
- Learn how to maximise recruitment to trials.
- Learn how to develop a protocol.

*(continued overleaf)*

- Learn how to select and design questionnaires and how to maximise recruitment response rates.
- Learn how to store and manage data.
- Learn which are the most appropriate methods of statistics to apply when analysing various data sets.
- Gain an awareness of current approaches to Research Governance and ethics committees.

### **Venue**

The courses will be held in the Alcuin Research Resource Centre at the University of York. To find your way to the campus and venues, please visit: <http://www.york.ac.uk/np/maps/>

### **Course fees**

The fees are reduced if both courses are taken and if you register before 1 September 2011.

All course fees include lunch, receptions at Café Barista and Course dinner at the York Pavilion Hotel.

### **Registration fees on or before 1 September 2011**

- Introduction to Statistics for Clinical Trials and Introduction to the Design & Conduct of Clinical Trials - £900
- Introduction to Statistics for Clinical Trials - £350
- Introduction to the Design and Conduct of Clinical Trials - £650

### **Registration fees after 1 September 2011**

- Introduction to Statistics for Clinical Trials and Introduction to the Design & Conduct of Clinical Trials - £945
- Introduction to Statistics for Clinical Trials - £365
- Introduction to the Design and Conduct of Clinical Trials - £680

For further information, please see <http://www.york.ac.uk/healthsciences/research/trials.htm>

**To sign up for the course, please contact Sally Baker**

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