



York Trials Unit

**Introduction to Statistics for Clinical Trials
24 - 25 September 2009**

**Introduction to the Design & Conduct of
Clinical Trials 28, 29, 30 September and
1 October 2009**

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/

Overall objective:

The aim of our courses is to equip participants with the basic skills and knowledge for designing, conducting and analysing randomised controlled trials.

Target Audience:

The course should be of interest to nurses, doctors and allied health professionals who are interested in conducting a randomised controlled trial.

Accreditation for 10 credits CPD module is pending.

Introduction to Statistics for Clinical Trials

Aims of the course:

- Introduce participants to statistics for clinical trials.
- Participants should gain a basic understanding of the statistics used in the analysis of clinical trial data and their interpretation.

Introduction to the Design & Conduct of Clinical Trials

Aims of the course

Participants should:

- 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.
- Know how to maximise recruitment to trials.
- Know how to develop a protocol.

(continued overleaf)

- Know how to select and design questionnaires and how to maximise response rates.
- Know how to store and manage data.
- Know which statistics are appropriate for analysing various data sets.
- Be aware of current approaches to Research Governance and ethics committees.

Venues

The courses will be held in the Alcuin Research Resource Centre at the University of York.

For a number of maps to help you find your way to the campus and venues, please visit:
<http://www.york.ac.uk/np/maps/>

Accommodation

There are a limited number of single en-suite rooms available on Campus, in Franklin House.

The rooms are £41.50 per night including breakfast. Rooms are equipped with tea and coffee making facilities and TV.

Course fees

The fees are reduced if both courses are taken and if you register before 1 August 2009.

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

Registration fees on or before 1 August 2009

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

Registration fees after 1 August 2009

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

Contacting the Unit

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

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