



Introduction to Sample Size & Power Calculation for Clinical Research

Wednesday 6th October 2010

An introductory workshop describing the necessary background knowledge & information required carry out a sample size calculation

Workshop Outline:

In this workshop, the necessary background knowledge and the information required to undertake a sample size will be fully described. The workshop will mainly be lecture-based but allow plenty of time for questions and answers. It will also include a demonstration of sample size calculation using commonly available software.

Who will benefit from this workshop?

People wishing to know and understand what information is required to undertake a sample size calculation and to see how this information is used in commonly available software.

Workshop prerequisites:

None. A small amount of statistical background will be included to introduce the session.

By the end of this workshop:

You will understand what factors influence the required sample sizes for research projects and know what information is required e.g. by a statistician to undertake sample size calculations. After the course we expect that attendees would have the basic knowledge to undertake simple sample size calculations themselves using commonly available software.

The workshop will run from 1:00 -3:00pm

Course Tutors: Dr Lilian Murray
Senior University Teacher in Medical Statistics, University of Glasgow

Dr Sarah Wild,
Director, Epidemiology & Statistics Core,
Wellcome Trust Clinical Research Facility &
Reader in Epidemiology & Public Health, University of Edinburgh

Course fee: £25

Venue: Wellcome Trust Clinical Research Facility,
Western General Hospital, Edinburgh

For more information, please contact:

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