

Statistics & Sample Size Calculation

Statistical considerations at the planning stage of research studies

A **NEW** Research Skills Workshop for health professionals of all disciplines

Organised by the

**Research & Education Foundation at
Sligo General Hospital**

November 9th 2011

9.30 am - 5 pm (4 x 1.5 hr sessions)

**IT Training Room, ETC Building,
Sligo General Hospital**

Course Presenters:

Dr Jean Saunders, Executive Director
Statistical Consulting Unit / (ABCC) / CSTAR
University of Limerick

Course content:

- Terminology/revision of basic stats
- Why calculate sample size
- Essential information prior to any calculations
- Examples of sample size calculation eg. Precision study, survey, Comparison of efficacy of two drugs
- Use of free computer programmes and other programs available
- Other considerations eg loss to follow up, response rates etc.
- Practical Examples

Part participation in the course is possible. Details about the content of each 1.5 hour session will be available closer to the event.

Cost:

€50 per participant. Free for contributors to the Foundation Salary Donation Scheme

Research Skills Courses 2011:

Getting Started in Research

Epi Info

Abstract Writing & Poster Design

Critical Appraisal of Research Publications

Knowledge Management & Endnote

Research Project Management

Questionnaire Design

Statistics and Sample Size calculation



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