Session N.00283

04. An introduction to pragmatic randomised controlled trials in low- and middle-income countries

Wednesday, 29 October 2014, 09:00 - 17:00

Room 130

Type Post-graduate Course

Track Tobacco

Topic Other

Duration Full-day

Max attendees 40

Description This course has two main components: 1. Designing, and conducting RCTs 2. Reporting RCTs in peer-reviewed journals. The course will be divided into three sessions, each session running as follows: • Introducing the topic • Case study from one (or two) of the trials • Facilitators' presentation • Ethical issues relevant to the topic • General discussion and Q&A on the topic

Target audience This introductory post-graduate course is directed at clinicians, health services, researchers and managers who wish to lead or collaborate in pragmatic randomised controlled trials (RCT) of healthcare interventions in LMIC.

Objectives
1. Design and conduct pragmatic randomised controlled trials (RCT) of healthcare interventions in LMIC context
2. Report the findings of a pragmatic RCT according to the standards set in CONSORT statement(s)

Keywords Randomised controlled trial; low- and middle- income countries; health care

Coordinator(s) Omara Dogar (UK), Sarwat Shah (UK)

Chair(s) Kamran Siddiqi (UK)

Presentations

1. To RCT or not to RCT: is RCT appropriate to the research question(s) and timing of the study? If yes, what type of RCT is appropriate?
Kamran Siddiqi (UK)

2. Design of RCT: how to avoid bias
Kamran Siddiqi (UK)

3. Selecting your participants, settings and location including issues related to sample size
Sarwat Shah (UK)

4. Primary and secondary outcome measures including data collection procedures
Sarwat Shah (UK)

5. Randomisation and allocation (individual and clusters)
Omara Dogar (UK)

6. Recruiting participants (clusters and individuals)
Sarwat Shah (UK)

7. Planning the analysis
Omara Dogar (UK)

8. Reporting the trial (CONSORT compliance)
Omara Dogar (UK)