01. Operational research skills in one day

Wednesday, 02 December 2015, 09:00 - 16:00
Room Auditorium II

Description
This is a one-day workshop on operational research, providing an overview of the topic and the SORT IT model of operational research capacity building, how to develop a protocol and apply for ethics approval, how to use EpiData to undertake data collection and analysis, how to write a paper and get it accepted for publication and how to change policy and practice. This workshop is designed to show participants what operational research is all about and how it can help in changing policy and practice in low- and middle-income countries. This workshop is funded by WHO/TDR.

Target audience
1. Anyone working in the fields of tuberculosis, HIV or lung health

Objectives
1. Provide an overview of operational research and how this can lead to changes in policy and practice
2. Present The Union-MSF model of capacity building
3. Demonstrate how to write a protocol and organise data collection and analysis using EpiData
4. Understand the principles of writing a paper for publication
5. Learn how to move research to policy and practice and monitor this progress

Expected outcome
Participants will finish the one-day workshop understanding the basic principles of operational research and the capacity building that is needed to develop operational research at a country or programmatic level.

Keywords
Operational research; the SORT IT model of capacity building; research to change policy and practice

Coordinator(s)
Anthony D Harries (UK), Rony Zachariah (Luxembourg)

Chair(s)
Tony Reid (Belgium), Sven Gudmund Hinderaker (Norway)

Presentations
1. Operational research: what, why and how
Rony Zachariah (Luxembourg)

2. Operational research capacity building
Anthony D Harries (UK)

3. Principles and structure of a research protocol
Anthony D Harries (UK)

4. Collection and organisation of data using EpiData
Ajay Kumar (India), Zaw Myo Tun (Singapore)

5. Data analysis using EpiData
Ajay Kumar (India), Zaw Myo Tun (Singapore)

6. Writing the paper and keeping the editor happy
Tony Reid (Belgium)

7. An example of writing a scientific paper
Anthony D Harries (UK)

8. Moving research to policy and practice
Rony Zachariah (Luxembourg)