

**Workshop on Operations Research Methodology and Proposal
Development in Communicable Diseases
Sharm El-Sheikh, Egypt
8-13 October, 2011**

Day 1

8:30-9:00	Registration of the participants	
9:00-9:30	Opening remarks	<i>Dr J Mahjour, WHO/EMRO</i>
9:30-10:00	Objectives and methodology of the workshop	<i>Dr A Bassili, WHO/EMRO</i>
10:00-10:30	Coffee break	
10:30-11:00	Pretest	<i>Facilitators</i>
11:00-12:00	Operations Research priorities in TB	<i>Facilitators</i>
	Operations Research priorities in HIV/AIDS and STD	<i>Facilitators</i>
	Operations Research priorities in malaria	<i>Facilitators</i>
	Operations Research priorities in neglected tropical diseases and Dengue	<i>Facilitators</i>
	Operations Research priorities in vaccine preventable diseases	
12:00-12:30	Coffee break	
12:30-13:00	Financial support of the GFATM to Operations Research	<i>Dr Dermot Maher,, GFATM</i>
		<i>Facilitators</i>
13:00-13:15	Introduction, study rationale and objectives	
13:15-15:00	Group work	
15:00-16:00	Presentations	

Day 2

8:30-9:30	Plenary session Structuring Operations Research: Study Design and types	<i>Facilitator</i>
9:30-10:00	Discussion	



- 10:00-10:15 Coffee break
- 10:15-12:30 Group work: selecting the appropriate design for the study objectives
- 12:30-13:00 Coffee break
- 13:00-16:00 Group work and presentations

Day 3

- 8:30-9:30 Plenary session: Sample size estimation by design type *Facilitator*
- 9:30-10:00 Discussion
- 10:00-10:15 Coffee break
- 10:15-11:00 Group work: sample size estimation
- 11:00-12:30 Presentations
- 12:30-13:00 Coffee break
- 13:00-15:00 Plenary session: sampling techniques
- 15:00-16:30 Group work and presentations

Day 4

- 8:30-9:30 Plenary session: study tools *Facilitator*
- 9:30-10:00 Discussion
- 10:00-10:15 Coffee break
- 10:15-11:00 Plenary session: ethics
- 11:00-12:30 Group work
- 12:30-13:00 Coffee break
- 13:00-16:30 Group work and presentations

Day 5

- 8:30-10:00 Plenary session: project planning and evaluation using the MS project *Facilitator*
- 10:00-10:15 Coffee break
- 10:15-12:30 Group work

- 12:30-13:00 Coffee break
- 13:00-13:15 Plenary session: budgeting
- 13:15-16:30 Group work and presentations of the first draft of the protocol

Day 6

- 8:30-10:15 Group work to refine the overall protocol and presentations of the final draft of the protocol
- 10:15-10:30 Coffee break
- 10:30-12:00 Group work to refine the overall protocol and presentations of the final draft of the protocol (cont)
- 12:30-13:00 Coffee break
- 13:00-15:30 Group work and final presentations
- 15:30-16:00 Workshop evaluation: post-test
Closing session
Recommendations

By the end of the day, the participants will be able to present the final drafts of their projects



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