



WORKSHOP FOR TEACHERS OF EPIDEMIOLOGY

EM/WKP.TCH.EPD/1

Khartoum, 23 January - 5 February 1982

8 December 1981

PROVISIONAL AGENDA

I. GENERAL

1. Registration
2. Opening Ceremony
3. Election of Officers (Chairman, Vice-Chairman, General Rapporteur)
4. Adoption of the Agenda
5. Orientation
6. Pretest
7. Participants' presentation of personal, institutional and country data - responsibilities and teaching in epidemiology - expectations of participants
8. Objectives of the Workshop
9. Applications of epidemiology in different clinical disciplines
10. Applications of epidemiology in community medicine and public health

II. OBJECTIVE SETTING

1. The systematic approach to curriculum planning
2. Sources of educational objectives
3. Analysis of professional responsibilities at different levels
 - 3.1. The epidemiology specialist
 - 3.2. The preventive medicine specialist
 - 3.3. The general duty doctor
 - 3 4. The medical auxiliary

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II OBJECTIVE SETTING (cont'd)

4. Summary list of responsibilities
5. Principles of formulation of objectives
6. The different types of objectives.
 - the general instructional objective
 - the specific observable behavioural objective
- 7 Translation of identified responsibilities into learning objective
8. Analysis of identified objectives into component, knowledge skills and attitudes.

III TEACHING/LEARNING ACTIVITIES

1. Principles of learning (participants sharing experience)
Individual assignments, followed by group discussion, followed by plenary
- 2 Summary of principles of learning
3. Design of learning experiences
4. Teaching methods in epidemiology
 - 4 1. The traditional methods
 - 4 2. The audio-visual aids
 - 4 3 Innovative methods
 - 4 3 1 The clinical/epidemiological experience
 - 4.3 2 The individual assignment
 - 4.3 3 The field experience
 - 4.3 4 Similation exercises

III TEACHING/LEARNING ACTIVITIES (cont'd)

5. Development of
 - learning unit
 - individual assignment followed by group discussion followed by plenary

IV EVALUATION

1. Principles of evaluation - criteria of a good evaluative procedure
2. Different types of evaluation.
3. Problem solving essay questions - individual assignments (different topics) followed by group discussion followed by plenary
4. Multiple choice questions (M.C.Os) - Principles and problems
 - Problem solving
 - Individual assignments (different topics) followed by group discussion followed by plenary
5. Evaluation of field experience

V WORKSHOP FINALIZATION

1. Finalization of curricula and instructional limits
2. Specific suggestions for implementation
3. Summary report and recommendations
4. Post test - Evaluation of Workshop
5. Closing Session.