

Report of Research Methodology workshop
held at Child Health and Development Center held
on 29th, 30th Nov. and 1st December 2004

Introduction

One of the aims of Uganda Society for Health Scientists (USHS) is to provide a forum for research training in order to create an enabling environment for scientific research geared towards prevention and treatment of conditions and diseases that affect Ugandans and indeed individuals through out Africa. This is done by organizing Research methodology workshops.

On Nov. 29th - Dec. 1st, 2004, USHS held a research methodology workshop at Child Health and Development Center. Ms. Jayne Byakika; a member of the Executive Board, welcomed participants to the 1st research methodology this year. She asked participants to introduce themselves one by one and later invited the Chairperson of the Society; Professor Konde Lule to give opening remarks.

In his opening speech, Professor Konde Lule said that he was delighted to be at the workshop. He said that the mission of the Society is to promote sound research through organizing Research methodology workshops. He revealed that the workshops have always been attended by a wide spectrum of people. Professor Konde said that some time back, the workshops used to be focused but that this one is general which is compressed in 3 days. He urged participants to invest in time if they are to benefit from the workshop before he declared the workshop open.

Expectations of the participants:

- To be empowered to carry out research on their own.
- To write fundable proposals
- To prepare a participant to begin his PhD proposal
- To have knowledge and skills to identify researchable areas
- To develop skills to write proper methodology sections
- To develop research questions and analyze the collected data
- To understand the best data collection methods
- To learn about different study designs
- To have a highly trained and skilled research manpower
- To have a group of highly motivated research who will advance health research in this country

The workshop covered the following topics:

- Introduction to research methods and format of a research proposal
- Research question and hypothesis formulation
- Study design
- Sampling procedure and sample size determination
- Methodology (Study setting, study population, selection criteria, variables and measurements)
- Data collection methods (quantitative)
- Data management and data quality control
- Data analysis plan
- Designing a consent form

