

REPORT ON THE RESEARCH METHODOLOGY DEVELOPMENT WORKSHOP NOVEMBER 28TH TO 30TH 2007

The Uganda Society for Health Scientists with support from AIDS International Training and Research Program at Case Western Reserve University organized and conducted a three-day research proposal development workshop from the 28th – 30th November 2007.

Twenty five participants were short listed for the workshop, however, only thirteen participants attended the workshop and this was due to the clashing timetable with Makerere University therefore the postgraduate students found it difficult attending the workshop and sitting for examinations at the same time.

The participants were supposed to have a first degree and a draft proposal. The workshop was held at the Makerere University John Hopkins Collaboration. These included medical doctors, graduate trainees and other researchers in the medical field.

Dr. Pauline Byakika the Chairperson of the society welcomed the participants and informed them that the society aimed to equip the members with skills to carry out quality research through the research methodology workshops. She also encouraged those who were not society members to join the society because they were a lot of benefits to get from the society.

Objective of the workshop

- To equip the participants with skills to write research proposals

Participants' expectations

- The workshop would enhance more on my research career am about
- Such workshops help to get better remedies to upcoming diseases through research and proposal writing.
- To have skills and knowledge of writing research proposal.
- To be in position to write a good proposal and carry out a research and even publish it.
- In the end know people to assist in correcting my research proposal.
- Be able to teach others scientists' research methodology i.e. be a facilitator in a similar workshop.
- Attain skills that will enable me to write a good research proposal that can attract funding.
- Net work with colleagues in fields related to research and statistics / Biostatistics clinical trials.
- To be able to develop a research proposal.
- To be given a sample of academic proposal writing format.

Scope of the workshop

The workshop covered the following areas.

- Introduction to research methods & format of a research proposal
- Problem analysis
- Research objectives & hypothesis
- Study design

- Sampling procedure, Sample size determination, Study setting, Study population, Selection criteria, Variables, Measurement
- Data collection methods quantitative
- Questionnaire design
- Data management, data analysis plan, management and quality control
- Ethical issues in health research
- Planning and budgeting
- Qualitative research methods
- Reference manager

Facilitators

1. Prof. Joseph Konde - Lule
2. Assoc. Prof. Moses Kanya
3. Dr. Pauline Byakika (Chairperson USHS)
4. Mr. David Mukanga
5. Dr. Roy Mayega
6. Dr. Achilles Katamba
7. Dr. Simon Luzige
8. Mr. David Mafigiri
9. Mr. Albert Maganda
10. Mr. Paul Kutuyabami
11. Ms. Isabella Achokotho (staff)
12. Mr. Richard Senvewo (staff)
13. Mr. Maiki Daudi Edgar (volunteer)
14. Ms. Christine Onyango (volunteer)

Participants' attendance list

	Names	Organization
1	Dr. Nicholas Ayebazibwe	Makerere University School of Public Health
2	Ms. Alice Kiwanuka Lugonvu	Makerere University John Hopkins Collaboration
3	Dr. Rejani Opio	Department of Medicine, Mulago Hospital
4	Ms. Hasahya Alice Nankwanga	Mulago Hospital
5	Dr. Apiyo Paska	Department of medicine, Mulago Hospital
6	Mr. Paul Kasigaire	Mulago Paramedic Schools
7	Ms. Sarah Nankwanga Senyonjo	Breaking the ice (FPAU)
8	Ms. Farida Muwanga	Mulago School of Anaesthesia
9	Ms. Sylvia Kyohairwe Bohibwa	Reach out Mbuya
10	Mr. Dan Kajungu	Uganda Malaria Surveillance Project
11	Ms. Twemanse Vivian	Makerere University School of Public Health
12	Mr. Felix Nsibirwa	Youth Health Organisation
13	Dr. Moses Otim	Department of Medicine
14	Ms. Isabella Achokotho	Uganda Society for Health Scientists

PARTICIPANTS' EVALUATION OF THE WORKSHOP (three days)

Logistics	Very poor	Poor	Average	Good	Excellent
Venue	3%	3%	10.0%	69.3%	14.7%
Meals	-	-	3%	26%	73 %
Administrative support	-	-	3%	40.3%	56.7%

Some comments made by the participants

1. Encourage the participants to write a proposal and present it to the society.
2. The timing of the workshop should be two weeks before exams
3. Timekeeping by some facilitators was not observed
4. Increase the duration of the workshop from 3-5 days to minimize the rush hour.
5. Make the evaluation questionnaire is a bit more coded, this will help in analysis.
6. Program was well conducted
7. Advertise the presence of the presence of the society to places apart from Kampala
8. The content was relevant.
9. There should be more examples of social research as opposed to only clinical trials.
NB. The referencing we learnt was to with medicine only yet we also do social research. Otherwise it was good.
10. Venue- walking up MUJUH was a difficult task, because of the hill. Yes it was a good exercise but!!!, it was also very not need air conditioning
11. Presenters need to avail presentation early enough before they start to teach.
12. Very good but too much to learn in one day.
13. Encourage participants to write a research proposal at the of the training and it to the society.