

Report of the USHS Data Analysis workshop 22nd – 26th April 2010.

USHS held the Data Analysis workshop from 22nd to 26th April 2010 at MJAP head office training room.

A total of 28 participants 17 male and 11 female attended the workshop expecting to gain and improve skills in data analysis, learn how to use statistical packages to analyze data, among other expectations.

Below is a table summarizing workshop Involvement.

No	Name of participants	Profession & Place of work	Email
1	Dr. Cecilia Nattembo	Medical officer ISS clinic MJAP	ceceilnate@gmail.com
2	Dr. Flavia Namiro	SHO Pediatrics	Flaviah07@yahoo.co.uk
3	Dr. Malemo Kalisya Luc	SHO Surgery	Exo40mluc@yahoo.fr
4	Dr. Hilda Tumwebaze	SHO Pediatrics	hiltum@yahoo.com
5	Dr. Robinah Dumba	Lecturer Kyambogo University	robinadumba@yahoo.com
6	Dr. Anthony Kavuma	Medical officer CDC Uganda	kavdrant@yahoo.com
7	Dr. Grace A. Namayanja Kaye	Physician JCRC	
8	Mr. Samuel Sendagala	Pharmacist CDC Uganda	sendagala@ug.cdc.gov
9	Dr. Patient Myango	Medical Officer Kalongo Hospital	patientmiango@yahoo.fr
10	Dr. Authur Kwizera	SHO- Anesthesia	Kwizera.arthur@gmail.com
11	Dr. Anthony Mubiru	Medical officer CDC	tonniem@yahoo.com
12	Dr. Samuel Owor	Study collaboration Data Officer MU-UCLA-UCSF HIV/ VCT	Samou2k@yahoo.com
13	Dr. Annet Nanvubya	Medical officer UVRI- IAVI HIV Vaccine Program	anavubya@iavi.or.ug
14	Dr. Fred Magala	Program Coordinator Water Reed	Magala311@yahoo.com
15	Mr. Eric Ssegujja	Behavior scientist SABRES-IDI	Ssega2001@yahoo.com
16	Dr. Aliku Twalib Olega	Medical Doctor Mulago Hospital	Aliku90@yahoo.com
17	Dr. Isokelo Munyuku	Medical Doctor Mulago Hospital -Pediatrics	isokelomunyuku@yahoo.fr
18	Dr. Eunice Ketangenyi	Medical Doctor Mulago Hospital -Pediatrics	wantiko@yahoo.com
19	Mr. Fred Kitutu		kitutufred@gmail.com
20	Dr. Lena Mpalampa	Medical Doctor Mulago Hospital -Pediatrics	lmpalampa@yahoo.com
21	Dr. Paul Kigonya	Medical Doctor	pkigonya@yahoo.co.uk

		Dept of Pediatrics	
22	Dr. Lednard Tutaryebwa	SHO Pediatrics	
23	Dr. Peterson Kyebambe	Physician Kabale Hospital	kyebsteve@yahoo.com
24	Dr. Lydia Nakiyingi	Physician Mulago Hospital	lydikiyingi@yahoo.com
25	Ms. Barbra Katusiime	B.Pharmacy student College of Health Sciences	bkatusiime@gmail.com
26	Dr. William Massavon	MD, Project Manager PCP project Nsambya Home Care	W13_kmass@yahoo.com
27	Dr. Immaculate Ampeire	Mulago Hospital	amparef@yahoo.co.uk
28	Dr. Pius Kishosha Andrea	SHO Department of surgery	Kishosha06@yahoo.co.uk
	Facilitation Team	Topics covered	
29	Dr. Roy Mayega	Data Management	
30	Dr. Noah Kiwanuka	Linear regression- I & II Practical Linear regression	
31	Dr. Fred Makumbi	Logistic regression - I & II	
32	Mr. Victor Ssempijja	Practical Logistic regression	
33	Dr. Danstan Bagenda	Survival analysis Practical Survival analysis	
	All facilitators	Data Analysis of Individual Data sets	
	Organizing Team	Role	
34	Dr. Pauline Byakika	Committee Chairperson	
35	Dr. Fred Semitala	Committee member	
36	Isabella Achokotho	USHS Administrator	
37	Senvewo Richard	USHS Administrative Assistant	

General comments from participants

- ❖ Important to give a background on the codes used for commands
 - ❖ Sessions with calculations should be taught in the morning.
 - ❖ The course should be for 2 weeks so as to have more time for sessions and practice.
 - ❖ Time management among facilitators and participants is still a challenge
 - ❖ Need desks if we are to use laptops
 - ❖ Sessions should begin at 9:00am instead of 8:30am
- Very informative workshop, thanks to the organizers for the initiative
 - It has been very beneficial, I have to change a lot in my dissertation
 - Filled an important gap and made important contacts for PHD research.

Aspects that were not covered

- Using stata to calculate LR
- Statistical calculations of survival analysis
- Cox proportion, hazard ratios and confounding

Summary of Workshop Evaluations.

Sessions	Below Average	Average	Good	Very Good	Excellent
Data Management				50%	50%
Facilitator				44%	56%
Linear regression- I				47%	53%
Facilitator				27%	73%
Linear regression- II			7%	53%	40%
Facilitator				33%	67%
Practical Linear regression				36%	64%
Facilitator				21%	79%
Logistic regression - I			7%	53%	40%
Facilitator				33%	67%
Logistic regression – II			8.3%	58.3%	33.3%
Facilitator			9%	27%	64%
Practical Logistic regression				83%	17%
Facilitator				67%	33%
Survival analysis				45%	55%
Facilitator				20%	80%
Review			9%	18%	73%
Facilitator				18%	82%
Practical Survival analysis			18%	45%	36%
Facilitator				45%	55%
Data Analysis of Individual Data sets				60%	40%
Facilitator				20%	80%
Overall Workshop Evaluation					
Venue		10%	10%	30%	50%
Administrative Support			10%	40%	50%
Meals			10%	70%	20%
General workshop organization				30%	70%