Uganda Advanced Statistical Methods in Epidemiology Course

27th June–8th July 2016 | Uganda Virus Research Institute (UVRI), Entebbe–Uganda

Course Organizers: Rebecca Nsubuga (MRC/UVRI) and Jonathan Levin (University of the Witwatersrand)

COURSE OBJECTIVES

This is a two week course designed to build on the Ugandan Intensive Epidemiology and Statistics Course (UIESC) and aims to enable participants to understand, apply and interpret a range of more advanced techniques for the design and analysis of epidemiological studies.

PARTICIPANTS’ PROFILE

The course is suitable for potential epidemiologists and biostatisticians and current researchers including clinicians, laboratory workers and social scientists, and is open to colleagues from the MRC/UVRI Unit and partner institutions. Prospective participants should have undertaken previous short courses or training up to the level of the UIESC.

PARTICIPANT REQUIREMENTS

♦ Be actively involved in research in a research organization.

♦ Have covered statistical and epidemiological methods roughly to the level of the UIESC; and so should be familiar with the basic principles of design and analysis of epidemiological studies and basic methods of statistical analysis of epidemiological studies including methods for dealing with confounding using stratification and also have some familiarity with regression analysis.

♦ Have basic knowledge and skills in the use of the statistical package Stata, i.e. be able to write Stata do-files, understand Stata log-files and be conversant with simple Stata commands.

♦ Have discussed the appropriateness of the course with their supervisor.

Course fee: USD 500

Covers: tuition, training materials, teas and lunches, but does not include accommodation. Participants should indicate on the application form whether they require accommodation and guidance on possible accommodation options will be provided.

Application procedure

Submit a completed application form and a supervisor letter of support, stating why the course is important for the work of the organization by email to the MRC Training Coordinator on this address:

florence.amuge@mrcuganda.org

The application deadline is Monday 16th May 2016.