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**College of Medicine**

**COURSE ANNOUNCEMENT**

**INTRODUCTION TO BIOSTATISTICS**

**USING STATA**

**Facilitation: Research Support Centre**

**Dates: 27-29 August, 2019**

**Venue: College of Medicine, Research Support Centre Conference Room**

**Course Fee $275**

College of Medicine’s Research Support Centre strives to build capacity of the administration of Research and Grants. One of the strategies is through delivery of various training courses. This time around, we are offering a training course on introduction to biostatistics using Stata. This will equip participants with data analysis skills needed to produce credible results which will be acceptable in the health sector.

**Course Fee**: USD275 per participant. Course fees cover course material, lunch and refreshments

**Who should apply:** Biostatisticians, Data Analysts, Data managers, Quality assurance, Quality control officers, Principal Investigators and other logisticians who develop study protocols, Project managers, and Study coordinators responsible for day-to-day field activities and Study monitors.

**Application Deadline**: Applications should be submitted to rsccourses@medcol.mw (with a copy to info@medcol.mw) no later than Friday, 23rd August 2019.

**About the course:** This course is an introductory course in biostatistics the course will cover modules from basic statistics to regression models among others. The following aspects will be covered:

• Introduction to Stata

• Variable Specification

• Descriptive Statistics

• Measures of Association

• Diagnostic Testing

• Statistical Testing

• The basis of statistical inference

• Hypothesis Testing

• Correlation and Simple Regression Modelling

• Multivariable Modelling If you need more information, send an email to email addresses indicated above. You can also visit our website: http://www.rsc.medcol.mw