Introduction to Advanced Data Manipulation with R

BIRTH invites you to attend an introductory course on advanced data manipulation and programming in R for researchers already using R but wishing to learn more robust and efficient tools to tidy, manipulate and summarise their data.

Who will be offering the course?

Dr. Maia Lesosky has a PhD in Statistics and more than 10 years experience programming in R. She is a Senior Lecturer in the Department of Medicine at UCT.

Who should attend?

Researchers in the Faculty of Health Sciences with some experience in R embarking on data intensive research.

When?

The course will run over four weeks with 2 hour sessions scheduled on Mondays 10:00 – 12:00. The first session will start on 10 November 2014. Attendance at all four sessions is mandatory.

What should I bring?

Bring your own laptop (any flavour) with R 3.0 or higher and RStudio 0.98 or higher. You will also need the packages: plyr, reshape2 and all dependencies installed. If these instructions are confusing you should not be attending.

How can I register?

The online application form is available here: http://goo.gl/Ag4XvS

Spaces are extremely limited and not all applicants will be accepted. You will be notified by email if your application has been accepted.

What does the course cost?

The course is free for individuals associated to the Faculty of Health Sciences. Non-faculty individuals will only be considered in the event the course is not full but must be associated with UCT.

For enquiries about the course or registration please contact: Maia Lesosky – maia.lesosky@uct.ac.za or see BIRTH website at www.cbio.uct.ac.za/birth