

Introduction to R Workshop Series



A practical introduction to the statistical software R conducted by the QIMR Berghofer Statistics Unit. These hands-on workshops are designed for clinicians and researchers who are new to R.

Presented by Lachlan Webb | QIMR Berghofer Level 3 Central Training Room



10-12pm
or 1-3pm

Monday 11 May Introduction to R and RStudio

- What are R and RStudio?
- Basic maths operations, data types, objects
- Functions, packages and R documentation
- Importing and visualising data

10-12pm
or 1-3pm

Monday 18 May Data preparation and handling

- Inspecting data and data cleaning
- Recoding and variable type conversion
- Merging and pivoting data
- Exporting data

10 -12pm
or 1-3pm

Monday 25 May Basic statistical analyses in R

- Basic analyses on categorical data
- Basic analyses on continuous data
- Survival analysis

10 -12pm
or 1-3pm

Monday 1 June Extended programming in R

- Conditionals and loops
- Writing functions

10 -12pm
or 1-3pm

Monday 8 June Into the tidyverse

- Using the tidyverse in R
- Pipes
- Visualisation with ggplot



**For more information and
to register visit the
course website**

qimrberghofer.edu.au/r-workshops2020



Scan
Here

Click
Here

This is a free course available for researchers from QIMR Berghofer, Metro North and Mater hospitals

Registration is essential as spaces are limited.

It is preferred that attendees bring a laptop with R and Rstudio software installed. Software installation instructions and R workshop booklet will be provided with registration.