

HEALTH STATISTICS REFRESHER

FRIDAY 20 SEPTEMBER 2019

About the course

This short course is a one-day statistics refresher for people who have had some practical experience with statistics or some undergraduate statistics training. We will discuss simple study designs and some common mistakes, with practical exercises throughout the day.

The course does not use software (e.g. SPSS) as it will focus on the choice of what statistics to use and interpretation of the output, rather than on the practicalities of running analyses.

Target audience:

Healthcare professionals (all levels of experience and background are welcome), policy makers, academics and students.

Course Outline

The course will cover the following topics:

- sample size
- statistical significance ($p < 0.05$) and confidence intervals
- non-parametric versus parametric tests
- the Normal assumption
- the basics of causal diagrams
- randomised controlled trials
- intention-to-treat
- pre-post designs (before and after studies)

BYO Laptop

Instructor:

Professor Adrian Barnett, QUT

Details

Date: Friday 20 September 2019

Time: 9:00am – 4:00pm

Venue: X Block Level 5 Brisbane Room,
88 Musk Ave, QUT Kelvin Grove

Morning tea, lunch and afternoon tea will be provided

Cost, all prices include GST:

Standard: \$495

Student \$250

Registrations close Monday 9 September 2019

Registration link

<https://qutex.eventsair.com/aushsi-program/health-statistics-refresher>

email contact@aushsi.org.au for further enquiries



**AUSTRALIAN CENTRE FOR
HEALTH SERVICES INNOVATION**

contact@aushsi.org.au
www.aushsi.org.au

