You are invited to a Statistics Seminar

Dr. Joshua Wiley

Study Design & Sample Size (power analysis)

Dr Joshua Wiley is a post-doctoral research fellow with A/Prof Melinda Carrington, Director of the Centre for Primary Care and Prevention. Dr Wiley is supported by the CRE to Reduce Inequality in Heart Disease. He has recently completed his Ph.D. in psychology from the University of California, Los Angeles majoring in health and minoring in quantitative psychology.

This seminar will discuss how to determine the sample size for various study designs. Although the methods involve statistics, the emphasis will be on the logic and conceptual aspects rather than mathematical or statistical theory. In contrast, this seminar will also cover how to power a study if the sample size is fixed (e.g. limited population to recruit from, or budget constraints)? In this context, two examples of modern methods for the design of interventions will be discussed.

If you are interested in how to determine the sample size for a particular study or type of study, please email in advance (joshua.wiley@acu.edu.au).

When
Wednesday 20th May 2015, 11:50am for a 12:00pm start

Venue
Mary MacKillop Institute for Health Research, Australian Catholic University
Meeting Room 1, Level 5, 215 Spring Street, Melbourne VIC 3000

RSVP
Monday, 18th May 2015
maria.stathopoulos@acu.edu.au

Please feel free to bring your lunch along.

Note: We will be conducting this seminar as a videoconference. At present, the only location linked to the videoconference is the Mary MacKillop Institute. However, if you are working at another ACU campus and would like to participate (i.e. we can add your location to the videoconference, you can dial in from your office) or if you are a non-ACU staff member please email maria.stathopoulos@acu.edu.au.

Brought to you by the CRE to Reduce Inequality in Heart Disease