

UNSW Short Course

Biostatistics for Clinical Researchers

9 – 11 November 2015, 9:00am – 4:30pm

Never Stand Still

Medicine

School of Public Health and Community Medicine



This course is designed to be a fun introduction to the appropriate application and interpretation of biostatistical concepts for people working in clinical research with no formal statistical training.

Description

The focus of this course will not be on carrying out analyses, but rather on understanding the appropriate use of statistical methods, the implications when underlying assumptions are not met, and how to interpret statistical results. Course material will be presented through examples and all statistical analyses will be performed by the course instructors.

Software

There are no software requirements. Participants can attend an additional 1-day workshop for an introduction to statistical analyses using SPSS (*see overleaf*).

Topics

- Summarising data
- Collecting data
- Study design
- Inference
- Sample size calculations

Where

School of Public Health and Community Medicine, Samuels Building, Rm 305, UNSW Australia.

Registration and payment

\$1050 for all participants for the full 3-day course; \$555 for enrolled UNSW students only. All prices include GST. Morning and afternoon tea will be provided.

Register by November 2 2015.

Registration and Payment is online: https://webpay.fin.unsw.edu.au/conferencingweb/CreateBooking.aspx?E=MEDIC_CLINIC2_2015

Cancellations will be accepted up to 10 days prior to the course start date. Withdrawal between five and nine days will receive a 50% refund. Cancellations less than five days prior to the course start date or non-attendance will receive no refund. Substitutions may be made.

Enquires

Nicole Mealing, T +61 (2) 9385 9137
E biostats.unit@unsw.edu.au

Presented by

Experienced biostatisticians from the UNSW Biostatistics Unit in the School of Public Health and Community Medicine.

A/Prof Andrew Hayen is involved in research related to the statistical methods used in diagnostic tests, screening and monitoring (or follow-up) and risk prediction in medicine. He is also interested in applications of statistical methods in clinical and public health research.

Dr Robin Turner's research interests cover the areas of diagnostic tests, patient follow-up and monitoring, patient preferences for treatment, decision aids and the statistical methods underpinning these.

Ms Nicole Mealing's research interests cover the statistical methods used to analyse large linked datasets, randomised controlled trials and the impact of vaccination programs on burden of disease.

UNSW Workshop

Introduction to statistical analyses using SPSS

Never Stand Still

Medicine

School of Public Health and Community Medicine

12 November 2015, 9:00am – 4:30pm



This workshop is a one-day introduction on using SPSS to carry out statistical analyses. It is an optional addition upon completion of the 3-day short course.

Description

Participants will learn to use SPSS to carry out analyses from the topics covered during the 3-day short course *Biostatistics for Clinical Researchers*.

Prerequisite

Attendance of the 3-day short course *Biostatistics for Clinical Researchers* or an understanding of the topics covered (see *overleaf*). No prior programming experience is required.

Where

UNSW Medicine, Wallace Wurth Building, UNSW Australia.

Registration and payment

\$350 for all participants for the 1-day workshop; \$185 for enrolled UNSW students only. All prices include GST. Morning and afternoon tea will be provided.

Register by November 2 2015.

Registration and Payment is online at https://webpay.fin.unsw.edu.au/conferencingweb/CreateBooking.aspx?E=MEDIC_SPSS_2015

Cancellations will be accepted up to 10 days prior to the course start date. Withdrawal between five and nine days will receive a 50% refund. Cancellations less than five days prior to the course start date or non-attendance will receive no refund. Substitutions may be made.

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