

Instructor



Ms Wong Hung Chew

BStats, MStats

Senior Biostatistician, Biostatistics Unit, NUS

Registration Details



To register for the workshop(s), access the following registration website:

<https://itumed.nus.edu.sg/psu/registration/index.aspx>

Fees (with GST)

SPSS Basics & Research Methodologies Workshop (20 & 24 August 2018)	S\$321
Basic & Intermediate Biostatistics Workshop (27 & 29 August 2018)	S\$374.50
SPSS Basics & Research Methodologies Workshop (20 & 24 August 2018) AND Basic & Intermediate Biostatistics Workshop (27 & 29 August 2018)	S\$695.50

Closing

30 July 2018, Monday

(Please register early as only a limited number of seats are available for each workshop. Registration is on a first-come-first-served basis, and confirmed upon receipt of payment.)

Contacts

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The Secretariat

NUHS Medical Publications Support Unit

Dean's Office, Yong Loo Lin School of Medicine

National University of Singapore

IE Kent Ridge Road

NUHS Tower Block, Level 11

Singapore 119228

Cancellation Policy:

Any cancellation must be conveyed to the Secretariat in writing. There will be no fee refund for any cancellation after 30 July 2018.

The Organiser reserves the right to cancel the workshop and fully refund the participants should unforeseen circumstances necessitate it.

Information is subject to change without notice and correct at time of publicity (May 2018).

1. SPSS Basics & Research Methodologies Workshop

20 & 24 August 2018
Monday & Friday, 9am – 5pm

2. Basic & Intermediate Biostatistics Workshop

Prerequisite: Should have basic SPSS knowledge or encountered/used SPSS in course of work.

27 & 29 August 2018
Monday & Wednesday, 9am – 5pm

National University of Singapore
Block MD1 (Tahir Foundation Building)
Computer Lab, Level 8
12 Science Drive 2
Singapore 117549

Organised By:
NUHS Medical Publications Support Unit

CPE points are in process of accreditation

Objectives

- Refresh on the concepts on basic clinical research methodology and basic statistical theory of estimation & hypothesis testing
- Understand the effects of sample size on clinical results and sample size calculations methodology
- Set up a database in SPSS, perform simple manipulations on the data, create charts and simple descriptive statistics

Programme

SPSS BASICS & RESEARCH METHODOLOGIES		
	Day 1 : SPSS Basics	Day 2 : Research Methodologies
8.30am	<i>Registration</i>	<i>Registration</i>
9.00am	Database Setup Using SPSS	Form Design
10.00am	<i>Morning Break</i>	<i>Morning Break</i>
10.30am	- Importing Files from Excel/Access - Data Cleaning & Integrity - Merging Files - Graphs	Research Methodologies: - Clinical Trials - Epidemiology Studies
12.00pm	<i>Lunch</i>	<i>Lunch</i>
1.00pm	- Computing, Recoding - Syntax Files	Sample Size Calculations
3.00pm	<i>Afternoon Break</i>	<i>Afternoon Break</i>
3.30pm	Exercises	Exercises
5.00pm	<i>End</i>	<i>End</i>

- Workshop will be held in a computer lab
- Workshop materials will be provided in soft copies only

Objectives

- Understand the statistical concepts for the various methods of statistical analysis for different outcome measures
- Understand the theory of setting up statistical models for different outcome measures

Prerequisite for this workshop

Should have basic SPSS knowledge or encountered/used SPSS in course of work.

Programme

BASIC & INTERMEDIATE BIostatISTICS		
	Day 1 : Basic	Day 2 : Intermediate
8.30am	<i>Registration</i>	<i>Registration</i>
9.00am	Data Descriptive	Correlation / Agreement
10.00am	<i>Morning Break</i>	<i>Morning Break</i>
10.30am	Univariate Quantitative Analysis: - Parametric vs Non-parametric	Regression Analysis: - Linear / Logistic
12.00pm	<i>Lunch</i>	<i>Lunch</i>
1.00pm	Univariate Qualitative Analysis: - Chi-square / Fisher's Exact Test - Odds Ratios / Relative Risk - McNemar Test	Kaplan Meier / Cox Regression
3.00pm	<i>Afternoon Break</i>	<i>Afternoon Break</i>
3.30pm	Exercises	Exercises
5.00pm	<i>End</i>	<i>End</i>

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- Workshop materials will be provided in soft copies only