

Instructor



Ms Wong Hung Chew

BStats, MStats

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Yong Loo Lin School of Medicine

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 (18 & 21 March 2019)	S\$321
Basic & Intermediate Biostatistics Workshop (25 & 28 March 2019)	S\$374.50
SPSS Basics & Research Methodologies Workshop (18 & 21 March 2019) AND Basic & Intermediate Biostatistics Workshop (25 & 28 March 2019)	S\$695.50

Closing

25 February 2019, 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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Mailing Address / Office

The Secretariat

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 25 February 2019.

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 (Nov 2018).

1. SPSS Basics & Research Methodologies Workshop

18 & 21 March 2019

Monday & Thursday, 9am – 5pm

2. Basic & Intermediate Biostatistics Workshop

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

25 & 28 March 2019

Monday & Thursday, 9am – 5pm

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

Organised By:
Medical Publications Support Unit

CPE points are in process of accreditation

1. SPSS Basics & Research Methodologies Workshop
(18 & 21 March 2019)

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

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

2. Basic & Intermediate Biostatistics Workshop
(25 & 28 March 2019)

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	Registration	Registration
9.00am	Data Descriptive	Correlation / Agreement
10.00am	Morning Break	Morning Break
10.30am	Univariate Quantitative Analysis: - Parametric vs Non-parametric	Regression Analysis: - Linear / Logistic
12.00pm	Lunch	Lunch
1.00pm	Univariate Qualitative Analysis: - Chi-square / Fisher's Exact Test - Odds Ratios / Relative Risk - McNemar Test	Kaplan Meier / Cox Regression
3.00pm	Afternoon Break	Afternoon Break
3.30pm	Exercises	Exercises
5.00pm	End	End

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