

8th

RESEARCH METHODOLOGY & MEDICAL STATISTIC WORKSHOP



USM
UNIVERSITI
SAINS
MALAYSIA



19-21
Sept. 2016



Makmal Informatik Perubatan (MIP)
Pusat Pengajian Sains Perubatan

TOPICS COVERED

- Introduction to Medical Research
- Sampling Method
- Sample Size Calculation
- Correlation & Linear Regression
- Getting Started with SPSS & Hands On
- Univariate Analysis in Numerical Data (Independent T-test, Paired T-test, One Way Anova)
- Univariate Analysis in Categorical Data (Chi-Square Test, Fisher Exact Test, Mc Nemar)
- Study Design
- Introduction to Medical Statistics
- Descriptive Statistics
- Non Parametric Test

ORGANIZED BY

DEPARTMENT OF COMMUNITY MEDICINE
School of Medical Sciences
Health Campus, Universiti Sains Malaysia
16150 Kubang Kerian, KELANTAN

Registration
Fees

RM 550 only

**Seats are Limited.
Reserve Yours Today!**

PLEASE CONTACT

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REGISTRATION FORM

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RESEARCH METHODOLOGY & MEDICAL STATISTICS WORKSHOP
DEPARTMENT OF COMMUNITY MEDICINE
SCHOOL OF MEDICAL SCIENCES
HEALTH CAMPUS, UNIVERSITI SAINS MALAYSIA
16150 KUBANG KERIAN, KELANTAN**

**TEL: 09 767 6640 / 6652 / 6621 (KEWANGAN)
FAX: 09 767 6654**

Day 1

Time	Topics
0800	REGISTRATION
0830	Introduction to Medical Research
0930	Study Design
1030	TEA BREAK
1100	Sampling Method
1200	Introduction to Medical Statistics
1300	LUNCH BREAK
1430	Getting Started with SPSS & Hands on
1700	End of Day 1

Day 2

Time	Topics
0800	REGISTRATION
0830	Descriptive Statistics
1000	TEA BREAK
1030	Univariate Analysis in Numerical Data [Independent T-test, Paired T-test, One Way ANOVA]
1300	LUNCH BREAK
1400	Correlation & Linear Regression
1700	End of Day 2

Day 3

Time	Topics
0800	REGISTRATION
0830	Univariate Analysis in Categorical Data [Chi-Square Test, Fisher Exact Test, Mc Nemar]
1030	TEA BREAK
1100	Non Parametric Test
1300	LUNCH BREAK
1430	Sample Size Calculation
1700	End of Day 3

CANCELLATION POLICY

Notice to withdraw from the workshops must be given **at least 2 weeks before the commencement of the event.**

No refund of fees will be made for any cancellation **after 31st August 2016** or "no show" participants.

Substitutions are acceptable in writing or e-mail to the Organizer **not later than 31st August 2016.**

ORGANIZING COMMITTEE

ADVISOR

- Assoc. Prof. Dr. Aziah Daud

WORKSHOP COORDINATOR

- Dr. Suhaily Mohd Hairon

SECRETARIAT

- Mrs. Norazlin Idris

- Mrs. Che Noriah Che Hak