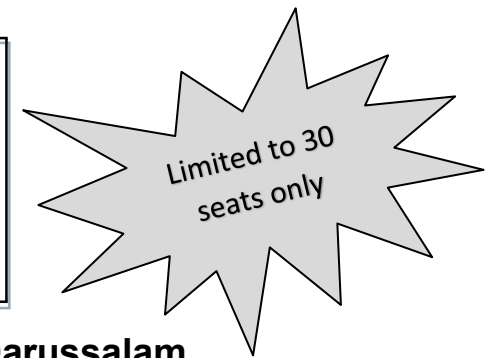




SAMPLE SIZE

Calculation Workshop

24th – 26th February 2018 (Sat – Mon)



Speaker: A/Prof Dr Mohd Ayub Sadiq @ Lin Naing, Universiti Brunei Darussalam
Venue: ICT Computer Lab, Level 1, Sarawak Heart Centre, Kota Samarahan

Overview

One of the most common questions many investigators face is “How big a sample size is enough?”.

Different study designs require different sample size considerations.

We hope that with this workshop, participants will be able to carry out sample size calculations confidently.

Objectives

To understand the science behind sample size calculations and to be able to carry out sample size calculations confidently.

Who Should Attend?

Clinicians, Pharmacists, Statisticians and Clinical Researchers with basic bio-statistical knowledge.

Workshop Content

- Introduction Basic Biostatistics and Descriptive Statistics
- Inferential Statistics
- Comparing means
- Comparing proportions
- Sample size calculations for:
 - Estimation
 - Comparing proportions – inequality test
 - Comparing proportions – non-inferiority tests
 - Comparing proportions – equivalence tests
 - Comparing proportions – confidence interval
 - Comparing proportions – group sequential test
 - Sensitivity and Specificity Test
 - Comparing two means
 - Comparing many means
 - Correlation
 - Regression
 - Survival



Forward your registration or enquiries to:
Mr Sim Kian Tong / Puan Zuriah Sarkawi

Clinical Research Centre
 Sarawak General Hospital, Kuching
 082-276820 (Phone) 082-276823 (Fax)
 Email : simktg.crc@gmail.com

Organiser

Clinical Research Centre
 Sarawak General Hospital

in collaboration with

LOGOS BIOMED SYSTEMS SDN BHD



Workshop Program

Day 1 (14:00 – 17:00)

- ✓ Introduction to basic Bio-statistics and Descriptive Statistics
- ✓ Inferential Statistics
- ✓ Comparing means
- ✓ Comparing proportions

Day 2 (08:00 - 1700)

- Sample size calculations (theory and concepts)
- ScalexProp (Comparing proportions – inequality test)
- ScalexProp (Comparing proportions – equivalence tests)
- ScalexProp (Comparing proportions – non-inferiority tests)
- ScalexProp (Comparing proportions – Superiority test)
- Group Exercise

Day 3 (08:00 – 17:00)

- ✚ ScalexMean (Comparing means)
- ✚ PS (Regression & Survival analysis)

Attendance is necessary for the whole duration of the workshop to be awarded the certificate of participation

Registration Fee

SAMPLE SIZE Calculation Workshop	MOH Staff / Student *	Non-MOH Staff
Registration Fee	RM 440.00	RM 490.00

*The course fee includes certificate, workshop materials and refreshments. * If Student, card verification required.*

Payment Details

*Payment of registration fee should be done latest by **9th February, 2018** made payable to;*

LOGOS BIOMED SYSTEMS SDN BHD

Company Reg ID: 836019-H

Beneficiary Bank: **RHB BANK BERHAD**
(Jalan Simpang Tiga Branch)

Beneficiary Bank A/C no: **21114600014339**

Please ensure your seat is confirmed before making the payment. We reserve the right to cancel the workshop without liability other than return of the registration fee.

Forward your registration or enquiries to:

Mr Sim Kian Tong / Puan Zuriah Sarkawi

Clinical Research Centre
Sarawak General Hospital, Kuching
082-276820 (Phone) 082-276823 (Fax)
Email : simktg.crc@gmail.com



Registration Form

Name: Prof / Dr / Mr / Ms / Mdm / Miss

Please print name in capital letters as in your identification card or passport

IC No: _____

Designation: _____

Department / Unit : _____

Institution / Hospital: _____

Contact Details: (Required *)

*Mobile (hp) :

*Email :

Basic Knowledge of Biostatistics Yes No

Mode of payment (please tick ✓)

- Cash (Fund transfer / ATM / E- banking)
- LPO (Approval given by HOD)

Meal request:

Vegetarian Normal

Signature:

Date:

For Secretariat use:
Date received:

Remarks / Seat available / Status: