

Basic Biostatistics for Clinical Research Workshop

20-21 June 2019
Seminar Room, CRC Complex



• Introduction

This workshop aims to give a basic introduction to practical aspects of statistics of medical research especially for healthcare professionals and paramedics who wish to conduct own research projects. An understanding on how to design a study, sampling and formulating answerable research objectives are basic but important element to understand prior to embarking on any statistical analysis.

The workshop would be conducted by experienced members of the department. The conduct would mainly comprising a series of talks and follow by practical hands sessions in which participants would be utilizing the speaker's real dataset and statistical software

• Content

- Descriptive Statistics
- Inferential Statistics
- Introduction to SPSS
- Independent T Test & One Way Anova
- Paired T Test & Non Parametric Tests
- Chi-Square and Fisher Exacts Test
- Sample Size Calculation

• Objective

To furnish a basic understanding on the study design, information needed to derive the sample size and factors to consider in choosing suitable type of tests to perform statistical analysis.

• Who should attend

Clinicians, Medical Officers, Pharmacist and professionals who involved with research

Participants must bring own laptop (with SPSS software installed if possible) and Study Protocol (if have).

Payable to :

Clinical Research Society of Penang

Public Bank - 3136051136

First Come First Served Basis

(we reserve the right to cancel the registration if the number of participants exceed the target)



Forward your registration form to Clinical Research Society of Penang, C/O Clinical Research Centre, Penang Hospital
Tel : 04-222 5578 (Khadijah) / 5580 (KJ Zarina) or email : khadijah.crc2015@gmail.com

Registration

Name : _____ (Title : Dato'/Dr/ En /Puan /Cik)
Hospital : _____ Department : _____
H/P : _____ Email : _____
Payment Mode : Cash / Cheque / LPO Meal Request : Normal / Vegetarian