

First Announcement



LIVE  
WEBINAR



Webinar on

# STATISTICAL TESTS ASSUMPTIONS

## What Are They & How To Check For Them?

 July 28<sup>th</sup>, 2022 (Thursday)

 8.30 am – 1.00 pm



GUEST SPEAKER

**REGISTRATION  
OPENING SOON!**

FEES

**RM100**

FOR UPM STAFF / STUDENT

**RM200**

FOR NON-UPM STAFF / STUDENT



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# Tentative Program

## Opening speech

### TOPIC

What it is and why need to be checked?

Parametric Test: T-test, Pearson Correlation

Non-parametric test: Spearman Correlation, Chi-Square, Wilcoxon Rank sum Test, Mann-Whitney U Test

Multivariable linear regression statistical test assumptions

Multivariable logistic regression, Poisson regression and Survival analysis statistical test assumptions

Generalised linear model and Random / Mixed effect model statistical test assumptions

## Q&A session

Organised by: Clinical Research Unit, HPUPM



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