



# Basic Biostatistics Using R Workshop

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8 - 9 MARCH 2022

CLINICAL RESEARCH  
CENTRE,  
HOSPITAL TENGKU  
AMPUAN AFZAN



# Registration

Hi there,

You are invited to a Zoom meeting.

When: Mar 8, 2022 08:00 PM Kuala Lumpur

Register in advance for this meeting:

**[https://ium.zoom.us/meeting/register/tJUIdurpj0oHdHd5DvhT301wvRZxJw0emT\\_](https://ium.zoom.us/meeting/register/tJUIdurpj0oHdHd5DvhT301wvRZxJw0emT_)**

After registering, you will receive a confirmation email containing information about joining the meeting.

# Programme

## Day 1 – 8<sup>th</sup> March 2022

- 08:30 – Introduction to biostatistics
- 09:45 – Break
- 10:00 – Introduction to R – navigating R
- 11:00 – Break
- 11:15 – Basic biostatistics using R Part 1-4
- 13:15 – Quick lunch break
- 13:45 – Basic biostatistics using R Part 4-9
- 15:00 – Self practice
- 17:00 – Adjourn

## Day 2 – 9<sup>th</sup> March 2022

- 08:30 – Solving self-practice
- 11:30 – Break
- 12:00 – Discussion
- 13:30 – Lessons summary
- 14:00 – Adjourn

A photograph of a wooden desk with various items: a calculator in the top left, a pair of glasses on the left, and a pen resting on a document. The document contains several charts, including bar charts, pie charts, and tables of data. The text 'Content - Parts' is overlaid in a white, stylized font.

# Content - Parts

1. Preparing the data
2. Checking the data
3. Descriptive statistics
4. Comparing proportions
5. Comparing two means
6. Comparing more than two means
7. Correlation analysis
8. Non-parametric tests
9. Comparing repeated means