# 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://iium.zoom.us/meeting/register/tJUldeurpj0oHdHd5DvhT301wvRZxJw0emT_**

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

# Programme

Day 1 – 8th 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 – 9th March 2022

- 08:30 – Solving self-practice

- 11:30 – Break

- 12:00 - Discussion

- 13:30 – Lessons summary

- 14:00 - Adjourn

# 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