



Basic Biostatistics Using R Workshop

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UNIMAS @
SEMINAR ROOM, BORNEO CULTURES MUSEUM, KUCHING, SARAWAK

Programme

Day 1 - 17th Nov 2022

- 08:30 - Principles of biostatistics
- 09:30 - Introduction to R
- 10:30 - Break
- 11:00 - Practical Part 1-3
- 13:00 - Lunch break
- 14:00 - Self practice
- 17:00 - Adjourn

Day 2 - 18th Nov 2022

- 08:30 - Practical Part 4-6
- 09:30 - Break
- 10:00 - Practical Part 5-9
- 13:00 - Lessons summary
- 14:00 - Adjourn

Contents

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

