



INTERNATIONAL MEDICAL UNIVERSITY  
MALAYSIA



# R FOR HEALTHCARE AND LIFE SCIENCES

## Beginner Level

**DATE**  
17 - 18 August 2023  
Thursday - Friday

**TIME**  
9:00am – 5:30pm

**Hybrid Mode**

### SPEAKER



**Dr Ho Ket Li**  
Senior Lecturer  
International Medical University



Biomedical research groups worldwide are producing abundant data, ranging from single gene to entire genome, creating a backlog of information that requires interpretation. Equipping oneself with the necessary skills to handle large datasets is pivotal. Thus, this workshop on R for Healthcare and Life Sciences – beginner level is offered.

In this workshop, you will use R programming for simple data analysis and statistical testing. You will be exposed to mathematical concepts and data analytical techniques relevant to drive data-driven research. The workshop encompasses a strong foundation in statistics, as well as specialised R programming skills, guiding you through the data analytics terrain in a step-by-step fashion.

This workshop is part of a series of workshop on R programming which include:

- R for Healthcare and Life Sciences – Beginner Level
- R for Healthcare and Life Sciences – Intermediate Level
- R for Healthcare and Life Sciences – Advance Level
- R for Healthcare and Life Sciences – Bioconductor

The workshop will be fully recorded, and the attendees will be granted complimentary access to both the videos and educational resources. Given that this is a hybrid workshop, participants have the flexibility to choose whether to attend onsite at our Bukit Jalil campus or virtually online for their convenience.

### OBJECTIVES

Upon completion of this workshop, the participants will be able to:

- Apply mathematical concepts and data analytical techniques relevant to drive data-driven research.
- Use base R programming for simple data analysis and statistical testing.

### REGISTRATION FEE (inclusive of SST)

	Early Bird <small>(Before 31 May 2023)</small>	Regular	IMU Staff / Alumni / Student (Non-IMU)	IMU Student
Onsite/ Online	RM750	RM800	RM560	RM400

### CONTACT US

SECRETARIAT

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## REGISTRATION FORM

SURNAME / LAST NAME:

FIRST NAME:

NATIONALITY:

GENDER: MALE  FEMALE

TITLE: MR  MRS  MS  PROF  DR

OTHER:

ORGANISATION:

PUBLIC  PRIVATE

DEPARTMENT:

POSITION:

TEL NO: ( )

FAX NO: ( )

MOBILE PHONE NO:

ADDRESS:

POSTCODE:

CITY:

STATE:

Please indicate whether this is your office or home address: ORGANISATION  HOME

EMAIL:

ORGANISATION'S WEBSITE (IF ANY):

ARE YOU AN IMU ALUMNI MEMBER? YES  NO

DIETARY NEEDS/PREFERENCE: VEGETARIAN  NON-VEGETARIAN  \* Not applicable for online workshop

## REGISTRATION FEE

EARLY BIRD:  RM750

REGULAR:  RM800

IMU Staff / Alumni / Student (Non-IMU):  RM560

IMU Student:  RM400

ONSITE:  ONLINE:

## MODE OF PAYMENT

PLEASE TICK YOUR OPTION:

CASH

CHEQUE\* (for Malaysian banks only)

CREDIT CARD I hereby authorise the processing of my card for the sum of (RM):

Please complete the following sections. These details are required for security purposes.

TYPE OF CARD: VISA  MASTERCARD  ISSUING BANK:

CARDHOLDER'S NAME (as it appears on the card):

CARD NUMBER:

CARD EXPIRY DATE: / (MM/YY)

CARD SECURITY CODE (3 digits found on reverse Visa / Mastercard)

BANK DRAFT\* BANK OF ISSUE:

DATE:

TOTAL AMOUNT (RM):

\* Payable to IMU Education Sdn Bhd

ONLINE\* (www.imu.edu.my/icl through iPay88)

## CANCELLATION POLICY

1. Any cancellation of registration must be made in writing to the Secretariat of R FOR HEALTHCARE AND LIFE SCIENCES Beginner Level.
2. There will be full refund of registration fee for cancellation made by 17 June 2023.
3. There will be a 50% refund of registration fee for cancellation made before 17 July 2023.
4. There will be a 30% refund of registration fee for cancellation made before 3 August 2023.
5. There will be no refund of registration fee for cancellation made on 3 August 2023 and thereafter.
6. The Organiser reserves the right to cancel or change the topic or trainer of the workshop, if for whatever reasons beyond its control, the workshop cannot be held as scheduled or the topics need to be altered.

## DECLARATION AND AUTHORISATION

1. I confirm that the above information is correct and I will inform IMU when there is any change to this information.
2. I have read, understood and consent to the processing of my personal data as set out in the enclosed Privacy Notice.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

### DISCLAIMER:

The organiser will make every effort to deliver the programme as published. However we reserve the right to make modifications to the programme and content if deemed necessary and reasonable.

More information and online registration available at [www.imu.edu.my/icl](http://www.imu.edu.my/icl)