

# GENE EDITING TOOLS CRISPR/Cas9

## ▼ DATE

18 – 20 October 2019  
(Friday to Sunday)

## ▼ TIME

8:00am – 5:30pm

## ▼ VENUE

International Medical University,  
Bukit Jalil, Kuala Lumpur,  
Malaysia

## ▶ KEYNOTE SPEAKERS ◀



**Dr Vincent Chang,**  
Application Specialist  
Interscience Sdn Bhd



**Mr. Ong Sing Hui,**  
Product Specialist  
Interscience Sdn Bhd



**HRDF**  
Registered Training Provider

CPD Points will be awarded

In Collaboration With:



This rigorous three-day workshop will introduce the participants to genome editing and cell engineering using the CRISPR/Cas9 system. This workshop features several cutting-edge presentations on CRISPR principles along with intensive hands-on sessions.

Participants will learn about various effective strategies for a successful project design. CRISPR/Cas9 is an advanced technology for genome editing that enables scientists to edit parts of the genome by altering the gene sequence. Grab this chance and join this workshop to learn more about the principles and applications of this tool.

The workshop also provides few hands-on sessions to engage the participants in in vitro-transcribed (IVT) guide RNA (gRNA) set up, culture and transfection of HEK293 cells, setting up a genomic cleavage detection (GCD) assay and gel analysis of GCD.

## OBJECTIVES

- To provide basic information and knowledge on the current gene editing tools
- To provide hands-on sessions in the setting and development of CRISPR/Cas9 system which include application of bioinformatics tools, generation of gene knockouts/ knock-ins, and target validation
- To provide a platform for participants from various fields to share and discuss their experience in gene editing

## HIGHLIGHTS

- Allows participants to understand the principles and the workflow of CRISPR tool
- Enables participants to apply and adopt CRISPR technology into their research when they work on different host systems
- Introduces the application of CRISPR in non-mammalian systems such as plant, bacteria and yeast

## REGISTRATION FEE

Early Bird <small>(By 31 August 2019)</small>	Regular	IMU Alumni	Student (IMU)	Group <small>(3 or more pax)</small>
<b>RM1200</b>	<b>RM1400</b>	<b>RM980</b>	<b>RM700</b>	<b>RM1200/pax</b>

## 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

## REGISTRATION FEE

EARLY BIRD:  RM1200

REGULAR:  RM1400

IMU ALUMNI:  RM980

STUDENT (IMU):  RM700

GROUP:  RM1200/pax

## 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:

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CARD NUMBER:

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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 Workshop on GENE EDITING TOOLS - CRISPR/Cas9.
2. There will be full refund of registration fee for cancellation made by 18 August 2019.
3. There will be a 50% refund of registration fee for cancellation made before 18 September 20019.
4. There will be a 30% refund of registration fee for cancellation made before 4 October 2019.
5. There will be no refund of registration fee for cancellations made after 4 October 2019.
6. The Organiser reserves the right to cancel or change the topic 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 reserves the right to make such alterations to the programmes as circumstances dictate and will not accept responsibility for any errors, omissions or changes made to the speakers' information. The views and opinions expressed by the speakers at this workshop are not necessarily the views and opinions of the organiser.

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