

# Workshop on the Care & Use of Rodents in Research 2019

Jointly organized by: **Comparative Medicine and Technology Unit (COMeT), IACUC UPM &**



**DATE : 24 & 25 April 2019**

**VENUE : Institute of Bioscience (Day 1) & COMeT (Day 2)**



## REGISTRATION FEE

<b>UPM Participant</b>	<b>(RM 550)</b>
<b>Non-UPM Participant</b>	<b>(RM 750)</b>

Secretariat: **COMeT**

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Payment by cash or money order/postal order/cheque/L.O made payable to **Bendahari Universiti Putra Malaysia**. Kindly bring the cash or money order/postal order/ cheque/ L.O to the workshop on the registration day.

Please complete the following form and mail to the workshop secretariat.  
Please type or write clearly.

Name :  
Designation :  
Institution/ Department :  
Address :

Tel. No :  
E-mail :

Fax No :

### Mode of payment:

Cash  
Money Order  
Postal Order  
Cheque

### Food preference:

Non-vegetarian  
vegetarian

### Note:

For UPM participants , if registration fee is paid through research grant:

Research Vot. No:  
Supervisor/Project Leader's

Signature:

Official stamp:

# TENTATIVE PROGRAM

The workshop is targeted to researchers and postgraduate students who are working closely with laboratory animals, especially rodents. As per mentioned in Institutional Animal Care and Use Committee (IACUC) UPM policy:

1. Proper measures must be taken to ensure that all animals used in research, research training, teaching, and biological testing activities are appropriately cared for and maintained in accordance to the international standards.

2. All research, research training, teaching, and biological testing activities must obtain the approval of IACUC before commencement of the said activities.

3. All personnel undertaking activities related to animal activities must be adequately trained and that the training be endorsed by the IACUC.

## Did you know?

With growing concerns for the ethical use of animals in research, many countries have made it mandatory for all researchers to be proficient in the sciences of animals which include the proper management and handling, before being allowed to use them in their studies.

### DAY 1 (24<sup>th</sup> April 2019)

- 8.30 – 9.00am Registration
- 9.00 – 9.10am Opening Remarks
- 9.10 – 9.30am Introduction of COMeT by Mr Mohamad Ismail Baharom
- 9.30 – 10.00am Requirements of the IACUC UPM Forms  
- Assoc. Prof. Dr. Goh Yong Meng
- 10.00 – 10.15am Tea Break
- 10.15 – 11.15am Nutrition Consideration for Laboratory Rodents  
- Assoc. Prof. Dr. Goh Yong Meng
- 11.15am – 12.15pm Sample Size & Statistical Considerations in Laboratory Animal Experiments  
- Assoc. Prof. Dr. Goh Yong Meng
- 12.15 – 1.15pm Anatomy & Physiology of Rodents  
- Assoc. Prof. Dr. Goh Yong Meng
- 1.15 – 2.15pm Lunch Break
- 2.15 – 3.15pm 3R's, Legal and Ethics Rules in the use of Animals for Research  
- Assoc. Prof Dr Chen Hui Cheng
- 3.15 – 4.00pm Pain & Anaesthesia Management for Rodents - Assoc. Prof Dr Chen Hui Cheng
- 4.00 – 5.00pm Welfare & Humane End Points (HEP) in Animal Use - Assoc. Prof Dr Chen Hui Cheng
- 5.00 – 5.30pm Post animal molecular work: Introduction to molecular techniques – Dr Raymond Leong

### DAY 2 (25<sup>th</sup> April 2019)

- 9.00 – 10.00am Demonstration on Handling and Blood sampling techniques
- 10.00 – 10.20am Tea Break
- 10.20 – 1.00 pm Group Demonstration and Hands-on Session: Handling and Blood Sampling Techniques in Mouse  
- Dr. Mohd Hafidz Mohd Izhar & COMeT's Staff
- 1.00 – 2.00pm Lunch Break
- 2.00 – 4.30pm Group Demonstration and Hands-on Session: Handling and Blood Sampling Techniques in Rat  
- Dr. Mohd Hafidz Mohd Izhar & COMeT's Staff
- 4.30 – 5.00pm Certificate Presentation and Closing Ceremony by Assoc Prof. Dr Syahrilnizam Abdullah Refreshment

Training fee includes :  
Morning tea, lunch and afternoon tea  
Certificate  
Hands-on practical  
Lecture notes

**\*\*Tentative is subject to change**