

## Registration Form

Complete the following form and return together with the proof of payment to the secretariat.

Full Name: \_\_\_\_\_

Department/Inst.: \_\_\_\_\_

Address: \_\_\_\_\_

Tel No: \_\_\_\_\_

Fax No: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

### Mode of Payment:

Credit card

Bank transfer

Cheque

Grant Vote No. (UPM only)

### Meal Preference:

Non-vegetarian

Vegetarian

## Registration Fees

	Early Bird	Late
Student:	RM 750	RM 850
UPM Staff:	RM 1000	RM 1150
Non UPM Staff:	RM 1200	RM 1350

Last date for early Bird: March 31st 2016

### Made payable to:

Account Name: BENDAHARI UPM

KIRA-KIRA AM UPM

Bank Name: CIMB BANK

Account Number: 8002151963

Payment should be made upon registration

### SECRETARIAT NIDSAW 2016

Department of Medical Microbiology and  
Parasitology, Faculty of Medicine and  
Health Sciences, Universiti Putra Malaysia,

### FOR ANY ENQUIRIES

Tel No: 03-8947-2371 (Dr. Suresh Kumar)

03-8947-2571 (Dr. Azmiza)

03-8947-2365 (Office)

Email: nidsaw2016@gmail.com

**Cancellation Policy:** Registered participants for workshop who are unable to attend will not be refunded.

## Gene Expression Study By

Science Valley

# NIDSAW 2016

## Infectious Disease Workshop: Rodent Handling & Gene Expression Studies



DATE

31st May - 1st June 2016

VENUE

Faculty of Medicine and Health Sciences,  
UPM

Hands on : One participant one Rodent

Free Dissection Kit

Organized By



DEPARTMENT OF MEDICAL MICROBIOLOGY & PARASITOLOGY,  
FACULTY OF MEDICINE AND HEALTH SCIENCES

# TENTATIVE PROGRAMME

31st May 2016 - Tuesday

Time	Program
0800-0900	<b>Registration &amp; Break fast</b>
0900-1000	<b>Lecture 1:</b> Animal ethics and Infectious diseases in animal studies by Assoc. Prof. Dr. Abdul Rahim Mutalib, UPM Malaysia
1000-1100	<b>Practical 1:</b> Do's and Don'ts before experiments. Handling on infecting microorganisms into rodent at various Injection Sites & Knowledge on animal handling
1100-1110	<b>Break</b>
1110-1320	<b>Practical 2:</b> Animal handling and blood & urine collection in studying Infectious disease
1320-1420	<b>Lunch</b>
1430-1500	<b>Lecture 2:</b> UPM IBC requirement on study involving infectious agents by Prof Dr. Abdul Rahman Omar
1500-1640	<b>Practical 3:</b> Animal sacrifice, Collection of organs and Preservation, Management and Disposal of infected mice or Rats
1640-1700	<b>Tea Break</b>

1st June 2016 - Wednesday

Time	Program
0800-9000	<b>Break fast</b>
0900-1000	<b>Lecture 3:</b> Statistics talk by Assoc. Prof Dr Malina Osman, UPM, Malaysia
1000-1100	<b>Practical 4:</b> Handling on Real Time- PCR
1100-1110	<b>Break</b>
1110-1200	<b>Practical 4:</b> Handling on Real Time- PCR
1200- 1300	<b>Practical 5:</b> Microarray Software analysis and statistical calculation
1300- 1400	<b>Lunch</b>
1410-1640	<b>Practical 5:</b> Microarray Software analysis and statistical calculation
1640-1700	<b>Tea Break</b>

## Introduction

This workshop will introduce theories and practical on laboratory rodents handling before and after Infectious diseases. Furthermore, techniques of RT-PCR and software analysis of microarray for infectious tissue will be introduced. These techniques are important to acquired in order to explore science in advance manners in the field of infectious disease.

## Workshop Objective

To disseminate knowledge on management of laboratory rodents and to ensure its proper use.

To introduce participant to the theoretical and hands-on techniques of molecular biology .

## Who Should Attend

Academics, laboratory staff, researchers, and postgraduate students who are working with laboratory rodents and molecular biology related to infectious disease research are welcomed to join this workshop. However it is limited to 50 participants.