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Google Map

Waze

# LACU STAFF MEMBERS

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# **ETHICS IN LACU**

- The daily care of laboratory animals.
- Veterinary medical care.
- Technical assistance are provided laboratory animal caretakers.
- The Ethics followed in LACU is based on the principal of THE FIVE FREEDOM



Freedom from Hunger and Thirst - by ready access to fresh water and a diet to maintain full health and vigour. Freedom from Discomfort by providing an appropriate environment including shelter and a comfortable resting area. Freedom from Pain, Injury or Disease - by prevention or rapid diagnosis and treatment. Freedom to Express Normal Behavior - by providing sufficient space, proper facilities, and company of the animal's own kind. Freedom from Fear and Distress

- by ensuring conditions and treatment which avoid mental suffering.



# GOALS

- To conduct Basic, Applied Strategic Biomedical Research on laboratory animals that will be beneficial to mankind/society.
- To build Strong Animal Welfare and Ethics through the care of these experimental animals.
- To advance Biomedical Research keeping in view of the welfare of these animals.
- To promote Basic Laboratory Animal Enrichment Behaviors, through out the life of these animals, to alleviate boredom.
- To provide Prompt Medical Care and Treatment throughout it's life. To uphold the Five Freedoms of Animals Care.

## VISION



- To advance excellence in the Laboratory Animal To establish LACU as a class of reputable
- Care Profession.
- To promote the understanding of Laboratory

Animal Research.

To be a centre of research excellence and to be

at the frontiers of Laboratory Animal Care in

Malaysia.

for biomedical research in Malaysia.

animal care and welfare and a reference centre



### **EQUIPMENT**

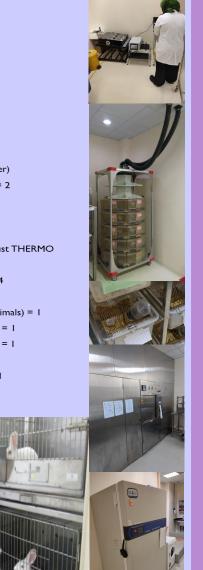
#### EVC Cages

- Mice 100cages / 1system
- Rat 50cages / Isystem
- IVC Allentown Cages
- Rat 400cages / 20systems
- Mice 320cages / 16systems
- Metabolic Chamber Cages

   12cages / 1system

#### Rabbit Cages

- 30cages / 5systems
- 20cages / 5systems (Researcher)
- Biohazard Cabinet (Animals) = 2
- Small Animal Guillotine = I
- Small Animal Threadmill = 1
- Ying / Adjust THERMO = 1
- Cabinet Hot Air Drying / Adjust THERMO
   = 1
- Changing Station (Animals) = 4
- Refrigerator Lab = 2
- Autoclave Double Door (Animals) = 1
- Ultrasonicator (Microbiology) = 1
- Analytical Balance Semi Micro = I
- Digilab Waterbath = 1
- Ultra-Low Freezer (-86°C) = 1
- RO water machine





## ROOMS

Bilik Penyelaras (Coordinator Room)
Pejabat LACU (LACU Office)
Tandas (Toilet) = 2
Stor Bahan Kimia (Chemical Storage Room)
Pantri (Pantry)
Bilik Kuarantin (Quarantine Room)

Bilik Pembiakan Mencit I (Mice Breeding Room I)
Bilik Pembiakan Mencit 2 (Mice Breeding Room 2)
Bilik Pembiakan Tikus (Rat Breeding Room)
Bilik Pembiakan Arnab (Rabbit Breeding Room)
Bilik Pembiakan Arnab (Rabbit Breeding Room)
Bilik Eksperimen / Ujikaji (Experimental Room)
Bilik Eksperimen / Ujikaji (Rat Experimental Room)
Bilik Prosedur (Procedure Room)
Bilik Kuarantin Nyamuk (Mosquito Quarantine Room)
Bilik Eksperimen/Ujikaji Argus (Guinea Pig Experimental

- Room) •Bilik Eksperimen/ Ujikaji Mencit (Mice Experimental Room)
- •Makmal Am / Makmal Pembiakan Nyamuk (Mosquito Research Lab )
- •Bilik Cucian (Washing Room)

•Stor Makanan Kering Dan Habuk Kayu (Dry Food & Bedding Storage)

Bilik Pembuangan Sisa Umum (General Waste Room)
Bilik Pembuangan Sisa Klinikal (Clinical Waste Room)
Bilik Jentera Pendingin Hawa (AHU)
Bilik Tangki Air (Water Tank)







# Get the OFFICIAL APPROVAL LETTER FOR RESEARCH from Faculty / Supervisor.

Register with LACU.

Show the official letter from Faculty / Supervisor.

Fill up **RESEARCHER APPLICATION FORM** & get approval from the **COORDINATOR** of LACU.

Official Approval letter should be displayed in front of the respective experimental rooms.

WITH OFFICIAL LETTER



### OFFICIALLY START AT LACU



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