



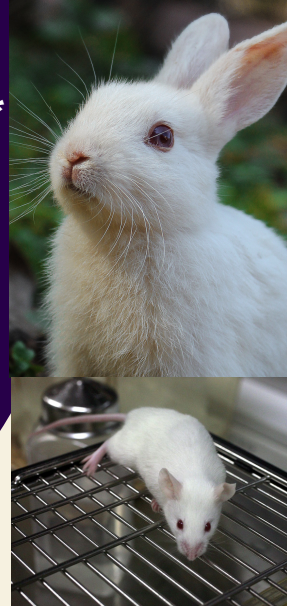
Jawaharlal Nehru University

New Delhi

Offline

8th Hands-on Workshop for Handling and Care of Laboratory Animals

28 November - 2 December 2023



Mice, Rats & Rabbits: Hands-on-Training

- Introduction to animal world - Laboratory animals
- Biology of mice, rat and rabbit - Anatomy
- Ethical Committee - Ethics for using animals in research
- Administrative requirements for animal experiments
- Perioperative care, anesthesia, surgical techniques and analgesia
- Pain: causes, category monitoring and distress in laboratory animals
- Euthanasia in laboratory animals
- Disease-specific animal models - Cancer
- Animal models in immunology research - Alternatives
- Learning and memory in animal model
- Power of statistics in data analysis for animal experiments
- In vivo animal imaging system
- Genetics of laboratory animals - transgenics and knockouts
- Preparation of experimental protocols; critical analysis of scientific papers with animal experiments

Eligibility: PhD Students, RA, PDF, JRF, SRF, Young Scientists, Faculty Members

Registration Fee: Rs. 3000 (for JNU Scholars)
Rs. 8000 (for Non-JNU Scholars)

- **Test:** Exam & Assessment; Protocol presentation; Discussion & Evaluation
- **Attendance** 100%
- **Certificate of Competence** (>75% marks) or Participation, based on scoring in the test

Contacts:

Dr. Dinesh Yadav
Veterinary Officer

Rana Pratap Singh
Prof of Cancer Biology

ORGANISED BY:

Central Laboratory Animal Resources
School of Life Sciences
Jawaharlal Nehru University
New Delhi

Seats are Limited
First-cum-first serve basis



**Workshop on "3D Spheroid and Organoid Culture-
Tools for Human Health Research"**
23-25 November, 2023

In association with:



011-26738876
011-26704503

animalhousejnu@gmail.com
crcadelhi@gmail.com

FOR DETAILS:
<https://crcadelhi.org>