



INDIAN COUNCIL OF MEDICAL RESEARCH, NEW DELHI SPONSORED  
**NATIONAL WORKSHOP ON**

**“EXPERIMENTAL PROCEDURE OF LABORATORY ANIMALS IN  
BIOMEDICAL RESEARCH INCLUDING HISTOPATHOLOGY”**

**JAN 10-12, 2024**

ICMR-National Institute of Occupational Health, Ahmedabad is organizing three days' workshop on “Experimental Procedures in Laboratory Animals in Biomedical research including histopathology”. The course is intended to introduce various experimental procedures on laboratory animals. Emphasis of course is to illustrate experimental procedure without affecting the welfare of animals. As good science can be achieved through good animals. At the end, participants would be able to plan such experiments involving experimental animals with suitable regulatory requirements for appropriate approvals. The course contains learning on a) how to submit the ‘Form B’, b) which would be the best animal model to achieve their aims and objectives in their respective animal experimentation study, c) Various experimental procedures on experimental animal models including anesthesia, histopathology etc. d) while conducting animal experimentation how to achieve quality and welfare of animals, and e) reporting/publication of animal studies.

**SEATS AND LAST DATE:** 30 only and seats will be offered to the candidates who are having experience/ planning in Animal experimentation. Fresher may also apply. Last date for receipt of filled application is Dec 30, 2023

**WHO CAN APPLY:** Researchers with M.Sc./M.V.Sc./M.Pharm, PhD in veterinary Science, Life science /Biomedical Science, Zoology, Toxicology; JRF/SRF, Junior Level technical staff with experience in the field of Laboratory Animals.

**COURSE FEE & PAYMENT:** Course fee for the workshop is Rs.2500/- per candidate. Payment can be made by NEFT/RTGS/online Transfer or Demand Draft in favor of “The Director NIOH” ICMR-National Institute of Occupational Health, Ahmedabad, 380016, payable at Ahmedabad. NEFT: A/C No. 10106975123, State Bank of India, Account Type: Current, IFSC Code: SBIN0003043, MICR Code: 380002011, Branch: Civil Hospital, Ahmedabad.

**NOTE:** No course fee will be refunded after seat confirmation. Applicants are advised to bring their own lab coats/apron for practical purpose

	Topics	Practical
Day 1	<ul style="list-style-type: none"> <li>• Animal Study Design in Regulatory and Non-regulatory studies</li> <li>• Importance of Animal Welfare in Animal Experimentation</li> <li>• Tips and Tricks in Animal Research</li> <li>• Animal House Economics and Personnel Management &amp; Training</li> <li>• Planning of Animal Experimentation</li> </ul>	<p>Handling and different route of drug administration in rodents (rat &amp; mice)</p> <p>Neurobehavioral Toxicology</p>
Day 2	<ul style="list-style-type: none"> <li>• Statistical principals in Animal Experimentation</li> <li>• Importance of quality animals in Pre-Clinical Research and how to maintain it?</li> <li>• Different Animal model in Vaccine Testing</li> <li>• Stepwise Guidance in Necropsy Testing</li> <li>• Impact of Environmental Control in Laboratory Animals Research</li> <li>• Do's and don'ts of Euthanasia Techniques</li> </ul>	<p>Evaluation of animal experimentation in toxicology and different pathological techniques and stains</p> <p>Chemical and Physical restraining of rodents</p>
Day 3	<ul style="list-style-type: none"> <li>• Details of Mouse as an animal model and its breeding</li> <li>• Humane endpoint in Animal Experimentation study</li> <li>• Conduct and Functioning of IAEC</li> <li>• Introduction to Reproductive Toxicology</li> <li>• Use of 'R' software in Animal Experimentation</li> <li>• Reporting and Publication in Animal Experimentation Study</li> </ul>	<p>Mock IAEC Meeting</p>

## EMINENT SPEAKERS FOR THE WORKSHOP:

Name	Designation	Organization
Dr. Santasabuj Das	Director	ICMR- NIOH, Ahmedabad
Dr. Mukul Jain	President Head, Nonclinical Research & Development	Zydus Research Centre, Ahmedabad
Dr. Vijay Pal Singh	President -Laboratory Animal Scientist's Association, India, Principal Tech. Officer (Vet)	IGIB, New Delhi
Dr. Satish Patel	Head, Animal House Facility,	Zydus Research Centre, Ahmedabad
Dr. Madhav Marathe	Consultant, Toxicologist, and Pathologist	Sun Pharma Ltd, Vadodara
Dr. Manish Ranchchh	Director & CEO	Accuprec Laboratories, Ahmedabad
Dr. Surjit Baksi	Asst. Vice President	Hester Biosciences Limited, Ahmedabad
Dr. Dinesh Jarsaniya	General Manager, Head QC	Zydus Life Sciences Ltd Ahmedabad
Dr. Kapil V. Vachhani	Veterinary Pathologist	Cadila Pharmaceuticals Ltd, Ahmedabad
Dr. Pradeep B. Patil	Scientist 'D'	ICMR-NIN, Hyderabad
Dr. K. B. Patel	Chief Veterinary Officer	Institute of Liver and Biliary Science, New Delhi
Dr. Rajendra Palkhade	Scientist 'D'	ICMR- NIOH, Ahmedabad
Dr. G. Singh	Scientist 'D'	ICMR- NIOH, Ahmedabad
Dr. SukhDev Mishra	Scientist 'D'	ICMR- NIOH, Ahmedabad
Dr. DP Singh	Scientist 'C'	ICMR- NIOH, Ahmedabad
Dr. Immad A. Shah	Scientist 'C'	ICMR- NIOH, Ahmedabad

## HOW TO APPLY:

Applicants need to submit Online 'Registration Form', which can be accessed by clicking [HERE](#) . Availability of seats can be confirmed by email: [animaltraining.icmrnioh@gmail.com](mailto:animaltraining.icmrnioh@gmail.com)

## ACCOMODATION:

Participants will have to bear their own expenses for travel, boarding and lodging. The Organizers will provide Course kit, working Lunch and Snacks. However, on request, organizers may arrange sharing basis accommodation with AC facility on standard nominal charges in the International Training Center of ICMR-NIOH. Only limited accommodation available in the campus and priority will be given to the female participants.

**PATRON:** Dr. Rajiv Bahl, Secretary to Govt. of India & Director General ICMR, New Delhi

**CONVENER:** Dr. Santasabuj Das, Director, ICMR-National Institute of Occupational Health, Ahmedabad

**ORGANIZING SECRETARY:** Dr. Rajendra Palkhade, Scientist 'D' (Exp. Toxicology), In-Charge, Animal House Facility, Biological Sciences Division, ICMR- National Institute of Occupational Health, Ahmedabad

**ORGANIZING COMMITTEE:**

Dr. G. Singh, Scientist 'D', Toxicology, Biological Sciences Division, ICMR- National Institute of Occupational Health, Ahmedabad

Dr. DP Singh, Scientist 'C', Neurobehavioral Toxicology, Biological Sciences Division, ICMR- National Institute of Occupational Health, Ahmedabad

**CO-ORGANIZING COMMITTEE:**

Dr. Immad A Shah, Scientist C, ICMR-NIOH, Ahmedabad

Dr. Swati Joshi, Scientist B, ICMR-NIOH, Ahmedabad

Ms. Dharti Parmar, Sr. Technician I, ICMR-NIOH, Ahmedabad

**CONTACT PERSON:** Mr. Jitendra Parmar, Technician-C, ICMR-NIOH, Ahmedabad, for workshop related info. Mobile No.: 9724864766/ (079)-22688742/831;  
[animaltraining.icmrnioh@gmail.com](mailto:animaltraining.icmrnioh@gmail.com)

**REGISTRATION URL:** <https://tinyurl.com/3sxwfw97>