## Programme Schedule

## Workshop On Animal Handling & Experimental Pharmacology, (In Collaboration with K.M.C. Manipal)

Date: 17.08.2023 Venue: Central Animal House, IGIMS, Patna

Date: 17.00.2025 Venue: Central Annhai House, IGIMS, Fatha			
TIME	SESSIONS	RESOURCE PERSONS	
8:30-9:00 AM	Registration & Breakfast		
9:00-09:10 AM	Inauguration of Workshop and Welcome note	Prof. (Dr.) Bindey Kumar	
09:10-09:30 AM	Inaugural Lecture: Current and Future Prospective of Animal Research in Drug Discovery	Prof. (Dr.) Bikash Medhi	
09:30-09:55 AM	Committee for the control & supervision of experiments on animals (CCSEA) Rules & Guidelines	Dr. Manish Kumar	
09:55-10:00 AM	High Tea		
10.00.10.00	<ul> <li>Gender identification of laboratory animals, identification of species and strain</li> <li>Identification of animal behavior and common, signs of illness</li> </ul>	Dr. Manoj Kumar	
AM (Delegates will be divided into 4 groups and each group will be rotated to each one of all 4 stations after each 30	<ul> <li>Handling of Rodents (Mice and Rats), Rabbits, Guinea pigs</li> <li>Demonstration of techniques and instruments for oral feeding (gavage); subcutaneous, intramuscular, and intraperitoneal administration</li> <li>Demonstration of techniques of collection of blood from tail vein of rats, marginal ear veins of rabbit, orbital plexus of rats</li> </ul>	Dr. Pankaj Prabhakar	
minutes)	Demonstration of Experimental Set- Up for Bioassay	Dr. Sukalyan Saha Roy	
	Demonstration of Bioassay of Histamine by Three Point Assay Method using Computer Assisted Learning (CAL)	Dr. Saajid Hameed	

TIME	SESSIONS	RESOURCE PERSONS
12:00-12:30 PM	Demonstration of Screening of Effect of Drugs on Wound Healing	Prof. (Dr.) Smita Shenoy Dr. Meena Kumari K.
12:30-01:00 PM	Demonstration of Screening of Antiepileptic Activity	Dr. Arun Kumar
01:00-02:00 PM	LUNCH	
O2:00-4:30 PM (Delegates will be divided into 5 groups and each group will be rotated to each one of all 5 stations after each 30 minutes)	Demonstration of Screening of Analgesic Activity	Dr. Amritanshu Shekhar Dr. Purnendu Arya
	Demonstration of Screening of Anti-inflammatory activity	Dr. Arka Mondal Dr. Noor Husain
	Demonstration of screening of Anti-anxiety Activity	Dr. Sunil Kumar Singh Dr. Mukesh Kumar
	Demonstration of Screening of Effect of Drugs on Neuromuscular Coordination	Dr. Chakrapani Kumar Dr. Raushan Kr. Ranjan
	Demonstration of effect of Drugs on Heart Rate & Blood Pressure on Anesthetized dog using Computer Assisted Learning (CAL)	Dr. Vikas Maharshi
04:30-05:00 PM	Discussion and Concluding Remarks	