



# 2<sup>nd</sup> Annual Workshop on Animal Handling & Experimental Pharmacology

Organized By  
Department of Pharmacology, IGIMS Patna

Under Aegis of  
Academic Society of Pharmacologist of IGIMS  
(ASPIGIMS)

Deadline for the  
Online Registration &  
Abstract Submission  
(for Online poster) is  
10th October 2024



On several requests  
from different  
institutes  
**WORKSHOP IS NOW  
IN ONLINE MODE  
ALSO**  
Registration Fee for  
Online Workshop  
Rs. 1000/-

Online Participants will also get an opportunity to present e-Poster (Please see the guidelines)

Supported By:  
Bihar Council on Science & Technology  
Science, Technology and Technical Education Department,  
Government of Bihar

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**Dr. Sukalyan Saha Roy**  
Executive Member

Date: 18<sup>th</sup> and 19<sup>th</sup> October 2024

Venue: Department of Pharmacology, 3<sup>rd</sup> Floor, IGIMS, Patna-14

# Organizing Team

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Director-cum- Vice Chancellor  
IGIMS, Patna

## PATRONS



**Prof. (Dr.) Om Kumar**  
Dean Academics &  
HOD, Deptt. of Nephrology,  
IGIMS, Patna



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President ASPIGIMS and  
Professor Emeritus,  
Deptt. of Pharmacology,  
IGIMS, Patna



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HOD, Regional Institute of  
Ophthalmology,  
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Deptt. of Pharmacology ,  
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## ORGANIZING SECRETARY



**Dr. Manish Kumar**  
Additional Prof.,  
Deptt. of Pharmacology,  
IGIMS, Patna

## CO-ORGANIZING SECRETARY



**Dr. Pankaj Prabhakar**  
Scientist I  
Deptt. of Pharmacology,  
IGIMS, Patna  
Mob. No.- 747964395

## JOINT ORGANIZING SECRETARIES



**Prof. (Dr.) Hitesh Mishra**  
Professor,  
Deptt. of Pharmacology  
IGIMS, Mob. No.-  
9113126317



**Dr. Sukalyan Saha Roy**  
Associate Prof.  
Deptt. of Pharmacology  
IGIMS, Patna  
Mob. No.- 9239522970



**Dr. Adil Ali Shakur**  
Assistant Prof.  
Deptt. of Pharmacology  
IGIMS, Patna  
Mob. No.-9262690100

Date: 18<sup>th</sup> and 19<sup>th</sup> October 2024

# Topics of Workshop

- Committee for the control & supervision of experiments on animals (CCSEA) Rules & Guidelines.
- Hands on training to fill the form B (IAEC)
- Rodent biology and Gender identification of laboratory animals, identification of species and strain; Identification of animal behavior and common, signs of illness
- Handling of Rodents (Mice and Rats), Rabbits, Guinea pigs; Demonstration of techniques and instruments for oral feeding (gavage); subcutaneous, intramuscular, and intra-peritoneal administration; Demonstration of techniques of collection of blood from tail vein of rats, orbital plexus of rats
- Demonstration of Screening of Anti-inflammatory activity
- Demonstration of Screening of Effect of Drugs on Wound Healing
- Demonstration of Screening of Antiepileptic Activity
- Demonstration of Screening of Analgesic Activity
- Demonstration of screening of Anti-anxiety Activity
- Demonstration of Screening of Effect of Drugs on Neuromuscular Coordination
- ARRIVE Guidelines
- How to calculate  $LD_{50}$
- Demonstration of Experimental Set- Up for Bioassay
- Demonstration of Bioassay of Histamine by Three Point Assay Method using Computer Assisted Learning (CAL)
- Demonstration of Computer Assisted Learning (CAL)
- Demonstration of Soxhlet apparatuses
- **Panel discussion: Toxicity study requires animals ?**

Date: 18<sup>th</sup> and 19<sup>th</sup> October 2024

# Resource Faculties



**Prof. (Dr.) NR Biswas,**  
Vice Chancellor,  
Sri Balaji Vidyapeeth,  
Pondicherry



**Prof. (Dr.) Harihar Dikshit,**  
Dean Academics & HOD,  
Dept. of Pharmacology,  
NSMCH, Bihta, Patna



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Principal, IGIMS, Patna



**Prof. (Dr.) Bikash Medhi,**  
Professor, Dept  
of Pharmacology, PGIMER,  
Chandigarh



**Prof. (Dr.) Rakesh K. Dixit,**  
HOD, Dept. of Pharmacology,  
KGMU, Lucknow



**Prof. (Dr.) Umashanker  
Prasad Keshri, HOD,**  
Dept. of Pharmacology,  
RIMS, Ranchi



**Prof. (Dr.) Lalit Mohan  
Professor & HOD**  
Dept. of Pharmacology,  
IGIMS, Patna



**Prof. (Dr.) Hitesh Mishra**  
Professor, Dept. of  
Pharmacology,  
IGIMS, Patna



**Prof. (Dr.) Manish  
Kumar,**  
Professor, Dept. of  
Physiology, IGIMS,  
Patna



**Dr. Manish Kumar**  
Additional Prof.,  
Dept. of Pharmacology,  
IGIMS, Patna



**Dr. Pramod Kumar  
Majhi, Associate Prof.,**  
Dept. of Pharmacology,  
AIIMS, Patna



**Dr. Uppugunduri  
Satyanarayana Chakradhara  
Rao,**  
Dept. of Medical Oncology,  
JIPMER, Pondicherry



**Dr. P. Ramalingam,**  
Associate Prof., Dept. of  
Pharmaceutical  
Analysis, NIPER Hajipur,  
Bihar



**Dr. Sunil Kumar Singh,**  
Associate Prof.,  
Dept. of Pharmacology,  
AIIMS, Patna



**Dr. Sukalyan Saha  
Roy, Associate  
Prof., Dept. of  
Pharmacology,  
IGIMS, Patna**



**Dr. Nitesh Kumar,**  
Assistant Professor,  
Dept. of Pharmacology  
& Toxicology, NIPER,  
Hajipur, Bihar



**Dr. Adil Ali Shakur,**  
Assistant Prof., Dept. of  
Pharmacology, IGIMS,  
Patna



**Dr. Amritanshu Shekhar,**  
Assistant Prof.,  
Department of  
Pharmacology, NSMCH,  
Bihta



**Dr. Pankaj  
Prabhakar, Scientist  
I, Dept. of  
Pharmacology,  
IGIMS, Patna**

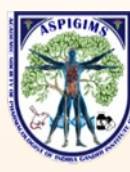


**Dr. Manoj Kumar,**  
Veterinary Officer,  
Dept. of  
Pharmacology,  
IGIMS, Patna



**Dr. Arka Mondal,**  
Assistant Prof., SGT  
Medical College,  
Haryana

Date: 18<sup>th</sup> and 19<sup>th</sup> October 2024



## Registration Details

Registration Fee for Online Participation: **Rs. 1000/-**  
Last Date for submitting form: **10th Oct 2024**

**\* Registration for offline workshop has been closed**

**Registration for online workshop,  
please CLICK on the link given below**

<https://docs.google.com/forms/d/e/1FAIpQLSc6nkxq2rnzerYynGhthzKg8v86S01KdQ-2dPGACkeSRMUhDw/viewform>

For any enquiry, please feel free to contact:

- Dr. Manish Kumar: 9304093698
- Dr. Pankaj Prabhakar: 7479643595

### Account Details:

**Account Name: ASPIGIMS**  
**Bank Name: Indian Bank, IGIMS**  
**Branch**  
**IFSC: IDIB000I507**  
**(All '0' are zero ; All 'I' are**  
**alphabet)**  
**Account No.: 7498424477**

Name: ASPIGIMS  
Pay Directly to: aspigims@indianbk



**Register through above Google Form link**

**Date: 18<sup>th</sup> and 19<sup>th</sup> October 2024**

## GUIDELINES FOR ABSTRACT SUBMISSION FOR E-POSTER PRESENTATION

- Registration in the workshop is mandatory for the presentation.
- Only original research on animal study will be accepted.
- Word limit for abstract - 350 in structured format.
- Last date of abstract submission is 10th October 2024.
- Structured abstract in doc/docx format should be submitted to [aspigims@gmail.com](mailto:aspigims@gmail.com)

## GUIDELINES FOR E-POSTER PRESENTATION

- Through Power Point Presentation.
- Time allotted: 8 minutes for presentation and 2 minutes for questions.

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