



**MANIPAL COLLEGE
OF PHARMACEUTICAL SCIENCES**
MANIPAL
(A constituent unit of MAHE, Manipal)



National Conference on Inflammation & Drug Discovery **Inflammo-CON 2025**

5-7 February, 2025

Venue: Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal



Preconference Workshop

Wednesday, 5 February 2025

Workshop Inauguration

Venue: Professor P Gundu Rao Conference Hall, Ground Floor, MCOPS Manipal

- **Registration & Breakfast: 8:30 – 9:30 AM**
 - **Inauguration (for all the streams): 9:30 to 10:15 AM**
 - **Disbursement of Batches: 10:15-10:30 AM (*Stream 5 will Continue in the same hall)**
 - **Tea Break**
 - **Workshop session I: 10:45-12:45 AM**
 - **Lunch: 1:00 to 2:00 PM**
 - **Workshop session II: Demonstrations/Hands-on: 2:00- 4:00 PM**
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- **Faculty Coordinator: Dr Sree Lalitha**
 - **Volunteers: Sandra KS, Madhura Bose, Beere Vishnusai**

Stream 1: In Vitro Pharmacological Screening*

Venue: Cell & Molecular Lab, 2nd Floor, Dept of Pharmacology, MCOPS, Manipal

Faculty Coordinator

Dr Pawan G Nayak

Foundations of cell culture and best practices

Volunteers

Bharath HB, Aadarsh Gopinathan, Akshatha P Kamath

Demonstrations –Microscopy and cell-based assays

* Maximum 10 participants

Stream 2: Animal Models in Pharmacological Screening*

Venue: Central Animal Facilities, MAHE Manipal#

Resource person

Dr Jagnoor Singh Sandhu
Assistant Professor, Kasturba Medical College,
Veterinarian Incharge, Central Animal Research
Facility, MAHE, Manipal

Faculty Coordinator

Dr Madhavan Nampoothiri G

Volunteers

Rajni and Pratyasha Sharma

* Max Number of Delegates: 10-15; # Vehicle will be arranged to reach the venue

Stream 3: Zebrafish in Pharmacological Screening*

Venue: Zebrafish Laboratory, First Floor, Dept of Pharmacology, MCOPS Manipal

Resource person

Dr Himanshu Gupta
Associate Professor-Dept of Medical Biotechnology
MGM School of Biomedical Sciences,
MGM Institute of Health Sciences
Navi Mumbai

Faculty Coordinator

Dr Yogendra Nayak

Volunteers

Sandra KS, Beere Vishnusai, Madhura Bose

*Max 10 Participants

Stream 4: Network Pharmacology*

Venue: Computer Lab, Ground Floor, MCOPS, Manipal

Resource person

Dr Shaik Mohammad Abdul Fayaz
Associate Professor
Department of Biotechnology
Manipal Institute of Technology (MIT)
Manipal Academy of Higher Education

Faculty Coordinator

Dr Sree Lalitha

Volunteers

Megh P Vithalkar, Manjunath PM, Ronak Patil

* Max 10-15 participants

Stream 5: Statistical Calculation for Preclinical Evaluation of Drugs*

Venue: Professor P Gundu Rao Conference Hall, Ground Floor, MCOPS Manipal

Resource Persons

Dr. Shreemathi Mayya, Professor
Ms Bhagyajyothi Rao, Assistant Professor
Department of Applied Statistics & Data Science
Prasanna School of Public Health
Manipal Academy of Higher Education

Faculty Coordinators

Dr Rekha Shenoy and Dr Anoop Kishore

Volunteer

Priya Mallik

*Max 60 Participants