

PHARMATECH - 2023

Virtual

“Glimpses of Pharmacology: Preclinical to Real World Evidence”

2nd – 19th August 2023

Dear Colleagues,

It gives us pleasure to announce the 12th PHARMATECH workshop for postgraduate students in Pharmacology. The theme of PHARMATECH - 2023 is *“Glimpses of Pharmacology: Preclinical to Real World Evidence”*.

The field of Pharmacology has progressed exponentially from preclinical research to the world of ‘Big Data’ and ‘Artificial Intelligence’ revolutionizing clinical practice and enhancing therapeutic outcomes. PHARMATECH - 2023 aims to cover the important topics from drug discovery to recent advances and provide a good learning opportunity for the budding pharmacologists.

So, save the dates and join us for an intellectual feast.

MODULES

The workshop will be conducted in 3 modules:

Module 1 2nd-5th August	Preclinical Research
Module 2 9th-12th August	Clinical Research and Drug Development
Module 3 16th-19th August	Advances in Clinical Drug Development

Day **Time**
Wednesday to Friday 12.00 noon to 4.30 pm

Saturday 9.00 am to 1.30 pm

Salient Features:

1. Experienced speakers from industry and academia
2. Hands-on training in literature search, reference management systems, protocol writing and statistics
3. Group tasks on key topics

REGISTRATION FEES

Postgraduate students (all modules compulsory)	Rs. 6500
Senior resident (post MD) / Assistant professor (any two modules)	Rs. 5000
Senior resident (post MD) / Assistant professor (any one module)	Rs. 3000

HIGHLIGHTS

Module 1: Preclinical Research

- Demonstration of preclinical animal models
- Role of preclinical studies in predicting human outcomes
- Toxicity testing in 21st century
- Alternatives to animal experimentation
- Artificial intelligence in drug discovery
- Literature research

Module 2: Clinical Research and Drug Development

- Protocol writing
- Clinical study designs
- Inferential statistics
- Systematic review and meta-analysis
- BA/BE studies
- Good clinical practice
- New drugs and clinical trials rules, 2019

Module 3: Advances in Clinical Drug Development

- Pharmacokinetic and pharmacodynamic modelling
- Medical devices
- Medical affairs
- Promotional drug literature
- Pharmacovigilance
- Risk based monitoring
- Pharmacoeconomics and outcomes research
- Pharmacogenomics
- Real world evidence

ORGANISED BY



Department of Pharmacology & Therapeutics
Seth GS Medical College & KEM Hospital, Mumbai

Patron

Nirmala Rege
Professor Emeritus

Convenor

Sandhya Kamat
Professor and Head

Organising Secretary

Padmaja Marathe
Professor (Additional)

Joint Organising Secretary

Raakhi Tripathi
Associate Professor

ORGANISING COMMITTEE

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Dinesh Uchil
Rajmohan Seetharaman
Sanket Gaikwad
Manoj Shingare
Achal Sukhdeve

Virtual Meeting & MMC Registration

Shirish Joshi
Pareesh Koli
Vignesh ST
Sharika Pillay
Simran Khatri
Ajay Gattani
Kishore Patil

CONTACT US

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Mon. to Fri.: 9.00 am to 4.30 pm

Sat.: 9.00 am to 1.00 pm

Register now!