



# PKPDCON 2023



## National Conference cum Workshop on Pharmacokinetics & Pharmacodynamics

March 11<sup>th</sup> to 12<sup>th</sup>, 2023

Venue:

**AUDITORIUM**

All India Institute of Medical Sciences, Bathinda

Organised by

**Department of Pharmacology**

All India Institute of Medical Sciences, Bathinda

Under the Aegis of

**Society of Young Biomedical Sciences, India**



Organised by

**Department of Pharmacology**

All India Institute of Medical Sciences, Bathinda

Under the Aegis of

**Society of Young Biomedical Sciences, India**



+91 9876238583



pkpdcon@gmail.com



pkpdcon.sybsindia.org

# ***ABOUT PKPDCON***

Pharmacokinetics and Pharmacodynamics Conference cum workshop (PKPDCON) 2023 is being organized by All India Institute of Medical Sciences, Bathinda under the aegis of Society of Young Biomedical Scientists (SYBS), India and will be held on 11th to 12th March, 2023 at AIIMS Bathinda. The two days PKPDCON will cover all the fundamental aspects of Pharmacokinetics (PK) and Pharmacodynamics (PD) including basis of PK/PD, how to design a PK-PD study, application of pharmacokinetics principles to clinical situation, compartmental and non-compartmental modelling, PK-PD model development and data analysis, hands-on-exercise on calculation of PK parameters for a single dose oral and intravenous formulation. The scientists, academicians' residents, researchers and students will be expected to play an active role in analysis, interpretation and discussion about the PK/PD modelling.

## ***LEARNING OUTCOMES***

- Basic fundamental principles of Pharmacokinetics and Pharmacodynamics including the 1st order and zero order kinetics
- Understanding the basics of compartments: single or multiple compartments
- Designing a PK or PK-PD or Pop-PK study
- Pharmacokinetic principles and dosing in critically ill patients: Scenario based session
- Basics of Compartmental and Non-compartmental modelling.
- Calculation of PK parameters for simple scenarios like single dose intravenous bolus or single dose oral dosing.
- PK-PD model development.
- Calculation of PK parameters for a single oral dose of a drug following 1st order kinetics

## ***WHO SHOULD ATTEND***

- Students • Basic Scientists • Pharmacologists • Neuroscientists • Clinical Pharmacologists
- Clinical Research Associates • Researcher Scholars • Molecular Biologists • Pharmacists
- Toxicologist • Researchers • Faculty of Pharmaceutical Universities • Medical Colleges
- Researchers from Pharmaceutical Companies • Pharmacy Associations and Societies, etc.



# AWARDS & PRIZES

## Best Three Oral/Poster Presentations:

- 👉 Best Experimental Pharmacologist Award with Cash Prizes
- 👉 Best Clinical Pharmacologist Award with Cash Prizes

## ABSTRACT SUBMISSION CATEGORY

- 👉 PK, Pop-PK, PK-PD study
- 👉 BA-BE Studies
- 👉 Nanomedicine and Nanoformulations
- 👉 Therapeutic drug monitoring
- 👉 Bioanalytical studies

## GUIDELINES FOR ABSTRACT SUBMISSION

**Types of Delegates:** Oral Presentation or Poster Presentation

**Category:**

**Title:** \_\_\_\_\_

**Authors:** Gayatri Sain<sup>1</sup>, Pankaj Pant<sup>1</sup>, Anurag Chourasia<sup>2</sup> etc.  
(Underline & Bold name of presenting author)

**Department / Institute/ Place:**

Background-  
Material & Methods-  
Result-  
Conclusion-  
Keywords-



**To be prepared within 250-300 words**

**3-5 Key words**



## **GUIDELINES FOR POSTER PRESENTATION**

- Poster should contain enough information, so as to give an overall understanding of the content to the readers.
- The size of the poster to be presented: **91.44 cm wide x 121.92 cm high (3-foot width x 4-foot Height).**
- There should be a heading at the top – to be spanned the full width of the poster. It should contain information like title, authors and institutions.
- The right-hand corner of the poster should contain institutional logo.
- The background of the poster should be white and the contents should be arranged vertically; not horizontally.
- There is no restriction on the choice of colour to be used for the content in the poster. While choosing colour make sure that it is legible.
- The poster should be divided into the following sections – Introduction (Background), Methodology, Results, Conclusion, References and Acknowledgements.
- Use of diagram/figure for representation of information is encouraged.
- The posters should be hung one hour before the allotted time slots.
- The presenter must be present near the poster and clarify the queries of the audience.
- The assessor will be visiting posters, and the presenter must present the poster for 3-5 minutes.
- The assessor will then question the presenter for another 2-3 minutes.
- The poster will be on display until 5:00 p.m. the same day.

## **GUIDELINES FOR POWERPOINT PRESENTATION (ORAL)**

- Number of slides: 7-10 slides
- The heading of PowerPoint — Font: Times New Roman, Size: 36 point
- The body of PowerPoint — Font: Times New Roman, Size: 26 points.
- The footnote of PowerPoint — The title of the presentation and the sequence number of the slide.
- The presenter must present the PowerPoint in front of assessor at the allotted time slot (will be communicated through email) for 7-10 minutes.
- The assessor/audience will then question the presenter for 2-3 minutes.



## DETAILS FOR REGISTRATION FEES

Category	Early Bird Registration Up-to 15th January	Regular Registration 16th Jan. to 15th Feb.	Late and spot registration 16th Feb onwards
Students/Residents/Research Scholars	1000 Rs.	1500 Rs.	2000 Rs.
Faculty	2000 Rs.	2500 Rs.	3000 Rs.
Industrial Delegates	3000 Rs.	3500 Rs.	4000 Rs.

## BANK DETAILS

**Bank Name** : **PUNJAB NATIONAL BANK**  
**Account Name** : **SOCIETY OF YOUNG BIOMEDICAL SCIENCES**  
**Branch** : **BARRAGE CONST DIV. , PASHULOK, RISHIKESH - 249203**  
**Account No.** : **6189000100050127**  
**Ifs Code** : **PUNB0618900**

**For registration, Please contact**

+91 9876238583

✉ pkpdcon@gmail.com

🌐 [pkpdcon.sybsindia.org](http://pkpdcon.sybsindia.org)



# ORGANISING COMMITTEE

## PATRON



**Prof. Dinesh Kumar Singh**

Executive Director  
AIIMS, Bathinda

## CO-PATRON



**Prof. Satish K Gupta**

Dean Academics  
AIIMS, Bathinda

## ORGANISING CHAIRPERSONS



**Dr. Mintu Pal**

Associate Professor and Head  
Department of Pharmacology  
AIIMS, Bathinda



**Dr. Rohitash Yadav**

President  
SYBS, India

## ORGANISING SECRETARY



**Dr. Rachna Rohilla**

Assistant Professor  
Department of Pharmacology  
AIIMS, Bathinda



**Dr. Abhinav Kanwal**

Assistant Professor  
Department of Pharmacology  
AIIMS Bathinda

## CO-ORGANISING SECRETARY

