

#### ABOUT THE INSTITUTE

Santhiram College of Pharmacy was established in the year 2007 under the aegis of Shirdi Sai Educational Academy, Nandyal, with a noble aim of providing Quality Pharmacy Education to the aspirants of this region. Since its inception, Santhiram Pharmacy College has been performing exceptionally well to meet its goal of providing quality Pharmaceutical Education to the Society. It is the dedicated commitment and the efforts of our chairman, "Vidharathna" Dr.M.Santhiramudu a Philanthropist, who started the institution with a motto "EDUCATION FOR PEACE & PROGRESS". The College has well equipped laboratories with advanced research facilities. The institution has good number of highly qualified staff as per the norms prescribed by PCI. The pharmacy education needs are increasing in the society. To meet these requirements Santhiram College of Pharmacy is striving to provide the highest standards of quality pharmacy education.

#### ABOUT THE WEBINAR

Clinical pharmacokinetics is the field that deals with how medications are absorbed, distributed, metabolized, and eliminated from individuals receiving drug therapy. Drug pharmacokinetics are increasingly recognised as important for determining whether a drug is safe for therapeutic usage in humans. To underline and address these safety consequences, regulatory standards for clinical pharmacokinetic data have progressively changed. Actually, the dosage regimens that have been regularly advised have been too high, frequently with adverse effects. Therefore, a core objective must be to create trustworthy dose response relationships (both therapeutic and harmful).

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**Chairman**

RGM Group of Institutions, Nandyal

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MD, RGM Group of Institutions, Nandyal

#### CO-PATRON

**Dr. D.V. ASHOK KUMAR**

Director & Admin

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Principal, SRCP

#### CO-CONVENOR

**Dr. R.E. UGANDAR**

Head, Dept. of Pharmacy Practice, SRCP

#### CO-ORDINATORS

**Dr. SHAIK MUNEEB**

**Dr. B. PRADEEP**

#### ORGANIZING COMMITTEE

Dr. S.V. Suresh Kumar	Dr. C. Bhargav Reddy
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#### TWO DAYS NATIONAL WEBINAR

ON

**"CLINICAL PHARMACOKINETICS & THERAPEUTIC DRUG MONITORING - A RISING FIELD OF STUDY IN HEALTH SCIENCES"**

(20<sup>th</sup> & 21<sup>st</sup> February 2023)



Organized by

**SANTHIRAM COLLEGE OF PHARMACY**

APPROVED BY PCI & AICTE, NEW DELHI, RECOGNISED BY GOVT. OF A.P. AFFILIATED TO JNTUA, ANANTHAPURAMU NANDYAL, A.P., INDIA

In Association With

INTERNATIONAL SOCIETY FOR PHARMACOECONOMICS AND OUTCOMES RESEARCH (ISPOR) (LOCAL BRANCH)

&

ASSOCIATION OF COMMUNITY PHARMACISTS OF INDIA (ACPI), AP STATE

## RESOURCE PERSONS



**Dr. M SURULIVEL RAJAN**  
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Manipal College of Pharmaceutical  
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**Dr. ARUN KANNIYAPPAN  
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Chennai, Tamil Nadu



**Dr. RITESH GIRI**  
Assistant Professor,  
Department of Pharmacy Practice,  
M.S. Ramaiah University of Applied  
Sciences, Karnataka

## WEBINAR SCHEDULE:

### DAY 1

Session	Timings	Topic	Resource Person
1	10:00 AM	Population Pharmacokinetics	Dr. M Surulivel Rajan
2	11:30 AM	Design of dosage regimens	Dr. K.P. Arun
3	2:00 PM	Dosage adjustment in Renal and hepatic Disease	Dr. Savitha
4	3:30 PM	Selection of drug based on population	Dr. Jagadeesan

### DAY 2

Session	Timings	Topic	Resource Person
1	10:00 AM	Therapeutic Drug monitoring	Dr. K.P. Arun
2	11:30 AM	Bayesian Theory & Adaptive Method or dosing with feedback	Dr. Savitha
3	2:00 PM	Drug dosing in Specialized population	Dr. Pramod Kumar
4	3:30 PM	Pharmacogenetics	Dr. Ritesh Giri

## OUTCOMES OF THE WEBINAR:

Attendees of the program will gain knowledge on current prospects in pharmacy education & research from the highly qualified, experienced professionals of Pharmacy fraternity viz., academics & research. Delegates will be familiar about how to design a dose regimen, various dosing calculations in various populations, dosage adjustments for patients with hepatic and renal disease, population pharmacokinetics, therapeutic drug monitoring and Pharmacogenetics.

## WHO CAN ATTEND?

The Webinar is open for the Students, Research Scholars, Faculty Members, Industry and Health Care Professionals.

## REGISTRATION FEE:

Category	Registration Fee (INR)
Students	200/-
Research Scholars	
Faculty	
Industry & Health Care Professionals	

## Bank Details for NEFT payment:

Name of the Bank : STATE BANK OF INDIA  
A/c. Name : SANTHIRAM COLLEGE OF  
PHARMACY  
R&D A/c. No. : 38049837054  
IFSC Code : SBIN0010577  
Branch : RGM CET

## REGISTRATION:

Participants are requested to register from the following link

<https://forms.gle/C16SBashUv4WtzBk7>

Online Platform:  
Google Meet



## For Any Queries Contact:

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## **SANTHIRAM COLLEGE OF PHARMACY**

**NH-40, Nerawada, Nandyal – 518501**



### **Two Days National Webinar on ‘Clinical Pharmacokinetics & Therapeutic Drug Monitoring – A Rising Field Study in Health Sciences’**

**Dates:** 20-02-2023 to 21-02-2023

Santhiram College of Pharmacy has organized Two Days National Webinar (Online-Google Meet) on ‘Clinical Pharmacokinetics & Therapeutic Drug Monitoring – A Rising Field Study in Health Sciences’ in Association with International Society for Pharmacoeconomics and Outcomes Research (ISPOR) & Association of Community Pharmacists of India (ACPI), AP State on February-20<sup>th</sup> & 21<sup>st</sup>, 2023 (Monday & Tuesday).

Conference was organized as per the schedule.

On the day-1, 20-02-2023, in the beginning of the session, participants were welcomed by the coordinators Dr. Shaik Muneer and Dr. B. Pradeep and the Inaugural address was given by Dr. C. Madhusudhana Chetty, Principal, SRCP.

Session1: Dr. M. Surulivel Rajan, Professor and Head, Dept. of Pharmacy Practice, Manipal College of Pharmaceutical Sciences, Karnataka, India was the first speaker of the session. He delivered his speech on the topic ‘Population Pharmacokinetics’.

Session2: The second speaker Dr. Arun Kanniyappan Parthasarathy, Professor, Dept. of Pharmacy Practice, JSS College of Pharmacy, Ooty, Tamilnadu has delivered his speech on the topic ‘Design of Dosage Regimens’.

Our Principal Dr. C. Madhusudhana Chetty honoured both the speakers through e-Felicitation for their wonderful speech.

Session3: The session was started with a speech by the third speaker Dr. R.S. Savitha, Professor and Head, Dept. of Pharmacy Practice, JSS College of Pharmacy, Mysore, Karnataka on the topic ‘Dosage Adjustments in renal and hepatic diseases’.

Session4: The next speech by Dr. Jagadeesan Moorthy, Asst Professor, Dept. of Pharmacy Practice, SRM College of Pharmacy, Chennai, Tamilnadu on the topic ‘Selection of Drug based on Population’. Later both the speakers were e-felicitated after questionnaire.

On the day-2, 21-02-2023, in the beginning of the session, participants were welcomed by the coordinators Dr. Shaik Muneer and Dr. B. Pradeep.

Session1: The first speaker Dr. Arun Kanniyappan Parthasarathy, Professor, Dept. of Pharmacy Practice, JSS College of Pharmacy, Ooty, Tamilnadu has delivered his speech on the topic ‘Therapeutic Drug Monitoring’.



Session2: The session was started with a speech by Dr. R.S. Savitha, Professor and Head, Dept. of Pharmacy Practice, JSS College of Pharmacy, Mysore, Karnataka on the topic 'Bayesian Theory & Adaptive Method or dosing with feedback'. After the session questionnaire was held and the speaker clarified questions with well explanation. Later she was e-felicitated by the coordinators.

Session3: The session was started with a speech by the third speaker Dr. A. Pramod Kumar, Asst Professor, Dept. of Pharmacy Practice, M.S. Ramaiah University of Applied Sciences, Karnataka on the topic 'Drug Dosing in Specialized Population'.

Session4: The last speech by Dr. Ritesh Giri, Asst Professor, Dept. of Pharmacy Practice, M.S. Ramaiah University of Applied Sciences, Karnataka on the topic 'Pharmacogenetics'. Later both the speakers were e-felicitated after the questionnaire.

We are thankful to all the speakers for their contribution in the two days National Webinar organized by Santhiram College of Pharmacy, Nandyal. E-Certificates were issued to speakers and all the participants.

The Two Days National Webinar was successfully completed with the support of management, Principal and with the team work of coordinators Dr. Shaik Muneer and Dr. B. Pradeep and other organizing committee members.







