

**Program:** Lectures, hands-on sessions, group work and group discussions.

**Resource Persons:** Dr. Arun KP and other Faculty members of JSS College of Pharmacy, Ooty

**Prerequisites:** Exposure on basic Pharmacokinetic concepts.

**Course Fee:** Nil

**Maximum number of participants:** 20

**Application deadline:** June 10<sup>th</sup>, 2016

**Selection Process:** The applications will be scrutinized for the qualification, experience professional status, intention for attending the summer school, etc. and ONLY 20 participants will be selected to attend the program. The decision of the organizers will be final.

**Food and Accommodation:** The organizers will facilitate the logistics for food and accommodation on request. Availability of accommodation within the campus is limited and will be on first come first serve basis.

**For further details:**

Dr. Arun KP  
Assistant Professor  
Department of Pharmacy Practice  
JSS College of Pharmacy  
Ooty, 643001, The Nilgiris, Tamil Nadu.  
Mobile: 09994934663  
e-mail: kparun@jsscpooty.org

**Summer School of Ooty on  
Applied Pharmacokinetics - 2016  
(SOAP - 2016)  
20 - 25 June, 2016**



**Registration Form**

**Name:** \_\_\_\_\_

**Professional Status:** PG Student\* / Faculty

**Experience (If applicable):** \_\_\_\_\_ Yrs.

**Affiliation:** \_\_\_\_\_

**Mobile:** \_\_\_\_\_

**e-Mail:** \_\_\_\_\_

**How this summer school will help you?**

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**Need Accommodation and Food:** Yes / No

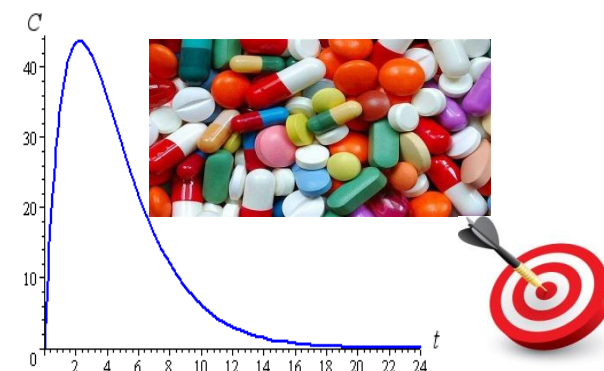
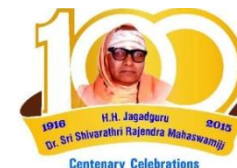
**Signature:**

**Date:**

\* 5<sup>th</sup> and 6<sup>th</sup> Pharm.D. students are eligible

**Summer School of Ooty on  
Applied Pharmacokinetics - 2016  
(SOAP - 2016)**

**20 - 25 June, 2016**



**Convener**

Dr. Ponnusankar S  
Professor and Head  
Department of Pharmacy Practice

**Organizing Secretary**

Dr. Arun KP  
Assistant Professor  
Department of Pharmacy Practice

**JSS College of Pharmacy, Ooty**  
(An ISO 9001: 2008 Certified Institution)

**JSS University, Mysore**  
(Accredited 'A' Grade by NAAC)

## JSS UNIVERSITY, MYSORE

In the year 2008, the UGC declared JSS University as Deemed-to-be-University under section (3) of UGC Act, 1956. JSS University is a culmination of a half-century of perseverance in the field of education steered by the philosophy of noble minds. The medical institutions under the aegis of JSS University including JSS College of Pharmacy, Ooty are islands of excellence in their respective fields of medical sciences. The binding philosophy of these institutions is that of training physicians, dentists, pharmacists and other healthcare professionals to provide the highest standards of patient care, whilst pursuing cutting edge research.

**The university is accredited 'A' Grade by the National Assessment and Accreditation Council (NAAC).**

## JSS COLLEGE OF PHARMACY, OOTY

Quick Facts about the college:

- A constituent college of JSS University, Mysore
- Approved by Pharmacy Council of India (PCI) and All India Council for Technical Education (AICTE)
- Accredited by National Board of Accreditation (NBA), AICTE, New Delhi
- Approved by the office of Drugs Controller General of India, New Delhi for the conduct of Bioavailability/Bioequivalence (BA/BE) studies
- ISO 9001: 2008 certified college
- Approved by Tamil Nadu Drugs Control Department for drug testing

- Centre for Advanced Drug Research and Testing (CADRAT) and Drug Testing Laboratory (DTL) of the college are ISO 9001:2000 certified
- Recognized by the Technology Information, Forecasting and Assessment Council (TIFAC) of Department of Science and Technology (DST), Govt. of India, New Delhi as Centre of Excellence and Relevance (CORE) in Herbal Drugs under the mission REACH (Relevance & Excellence in ACHieving new heights in educational institutions)
- Recognized as centre for 'Quality Improvement Program' for pharmacy teachers by AICTE, New Delhi
- The Pharm.D. Program of JSS University has got International Certification from **Accreditation Council for Pharmacy Education (ACPE), USA** which is first of its kind in the Asia Pacific Region.
- "Worldwide Achievers - Asia Education Summit Awards 2016" with India Today & Aaj Tak International Television as media partners awarded JSS College of Pharmacy, Ooty as the **"Best Pharmacy College in Tamilnadu"**.
- JSS College of Pharmacy, is ranked **"1<sup>st</sup> among the Pharmacy Colleges in Tamil Nadu" and ranked "9<sup>th</sup> among the Pharmacy Colleges in the country"** by National Institution Ranking Framework (NIRF) 2016.

## ABOUT THE SUMMER SCHOOL

The subject pharmacokinetics has extended its horizons into various facets of drug discovery and development process. It is also undergoing paradigm shift in the present days from a more descriptive subject (limited to AUCs,  $C_{max}$  and  $T_{max}$  determinations and comparisons) and proving its application in the therapeutic management of various diseases. Pharmacokinetics is enormously advanced in terms of understanding interindividual differences in drug exposure. In spite of all these facts, application of pharmacokinetic principles in the clinical settings is very limited in the Indian health care context. To familiarize this concept, the future practitioners and or trainers of such practitioners should be sensitized about these concepts.

The Department of Pharmacy Practice, JSS College of Pharmacy, Ooty has successfully completed the first summer school in June 2015 and is now happy to invite the PG students and faculty members to the Second 'Summer School of Ooty on Applied Pharmacokinetics - 2016'

**Topics:** Refreshing the basics of pharmacokinetics and applications on pharmacokinetics in various clinical contexts viz. individualizing the dosage regimen, altered pharmacokinetics of patients, bioavailability and bioequivalence concepts, population pharmacokinetics and pharmacogenetics, etc. Using few pharmacokinetic software/computer programs.