

CALL FOR ABSTRACTS

We invite the research scholars and faculties to submit the abstract for poster presentation in the following categories

- * Bioavailability & Bioequivalence
- * Medicinal Chemistry & Phytopharmaceuticals
- * Pharmacology & Toxicology
- * Biopharmaceutics & Pharmacokinetics
- * Pharmaceutical Analysis and Quality Assurance
- * Pharmacy Practice & Clinical Research

Download the template for Registration form, Model abstract, and poster information from <https://jssuni.edu.in>

IMPORTANT DATES

- * Deadline for Abstract Submission: 20th March 2018
- * Notification of Abstract Acceptance: 25th March 2018
- * Deadline for registration for presenters: 2nd April 2018

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JSS Academy of Higher Education & Research

Two days National Seminar on

**“CURRENT TRENDS IN BIO AVAILABILITY
AND
BIOEQUIVALENCE STUDIES”**

April 12th and 13th, 2018



Organized by

Department of Pharmaceutical Chemistry
&
Department of Pharmacology

Venue: Sri Rajendra Auditorium

JSS College of Pharmacy
Sri Shivarathreeshwara Nagar, Mysuru - 15

www.jssuni.edu.in

JSS ACADEMY OF HIGHER EDUCATION & RESEARCH (JSSAHER)

JSS Academy of Higher Education & Research formerly known as Jagadguru Sri Shivarathreshwara University (JSSU), established in 2008 under Section 3 of the UGC. JSS Medical College, JSS Dental College, JSS College of Pharmacy in Mysuru and JSS College of Pharmacy in Ootacamund, are the constituent colleges. JSSAHER is accredited by National Assessment and Accreditation Council (NAAC) with 'A' grade. The Pharm D Program is certified by Accreditation Council for Pharmacy Education (ACPE), USA. The ICARE ratings has rated Jagadguru Sri Shivarathreshwara University, Mysore as a four star institution with a Score of 711 out of 1000 in the category of YOUNG University on the basis of comprehensive performance metrics as set out in the Karnataka State Universities Rating Framework (KSURF). JSSAHER has been ranked with 4 star by QS star rating system.

JSS COLLEGE OF PHARMACY, MYSURU

JSS College of Pharmacy, Mysuru; established in the year 1973 and is offering D.Pharm, B.Pharm, Pharm D, M.Pharm, PG Diploma & PhD Programmes in Pharmaceutical Sciences and Practices. The college is certified by ISO 9001-2008. It is committed itself to become a center for excellence in pharmaceutical education and research and be a leader in the field of pharmaceutical sciences. The college is ranked number ten in the country by the National Institutional Ranking Framework (NIRF), Govt. of India, during the year 2016 as well as in the year 2017.

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

The department of Pharmaceutical Chemistry is offering M Pharm and PhD programs in Pharmaceutical Chemistry and Pharmaceutical Analysis from 2009. Our research is focused into two strategic themes- Drug Discovery & analytical method development & validation for drugs. The Department has received financial assistance from government funding agencies like AICTE, DBT, ICMR, DST to carry out research projects and a significant output of research is made available as publications in peer reviewed and high impact factor journals. The department is equipped with computer aided drug design lab to facilitate in-Silco designing of drug candidates. NABL accredited Drug Testing Lab (DTL) is established by the dept to caters the needs of industries and institutions for drugs and pharmaceutical testing. The department is funded by Department of Health Research (DHR) on Drug Chemistry training program to facilitate month long training for faculties in areas of CADD, Green chemistry and hands on training on sophisticated analytical instruments for the period of 5 years from 2015.

DEPARTMENT OF PHARMACOLOGY

Department of Pharmacology commenced its journey in the year 1983. Since then it is catering to the needs of UG courses. M. Pharm – Pharmacology was introduced in the year 2008, Ph.D program in 2013 and PG diploma in regulatory Toxicology. The Dept. research focus is to validate various animal models, to develop/identify a molecule /formulation for the treatment of Cancer, Neurodegeneration, Diabetes and Thrombocytopenia associated hemorrhagic diseases and to minimize toxicity of drugs with adjuvant therapy. The Department has received financial assistance from government funding agencies like AICTE and VGST to strengthen the research activities and infrastructure. Department has collaboration with various CSIR research institutions/industry for student's Projects. The department extends the preclinical facility to pharma companies, post graduate students and research scholars from other biomedical sciences for various pharmacological and toxicological studies.

ABOUT THE SEMINAR

Pharmaceutical chemistry and Pharmacology are integral parts of many allied branches of medical sciences. The bioequivalence and bioavailability studies are the profound and crucial aspect of regulatory requirements. Development and standardization of protocol for the same can help in the identification of cost efficient alternatives. The researchers across the globe are experimenting with standardized Protocol for new pharmaceutical formulations, for it's bioequivalence and bioavailability.

The seminar on "Current trends in Bioequivalence & Bioavailability" aims to disseminate the results of such studies that most often either validate or negate the possibility of clinical implementation of pharmaceutical formulations. The importance of the seminar highlights its direct implications in the clinical settings. Development of drugs that have bioavailability similar to the prevalent ones is essential to ensure that there are sufficient alternative treatment options. The importance of such drugs is especially realized under circumstances where there is acute shortage of the said drug or when a patient is found to be showing side effects against the said drug. Hence, scientists are constantly engaged in identifying novel pharmaceutical candidates and then testing their efficacy against analogous pharmaceutical formulations.

There are two possible outcomes of such studies; either the new drug may match up or exceed in bioavailability or therapeutic efficacy or it may lack the said functions.

This seminar provides insight regarding the characteristics of current bioequivalence and bioavailability trials and may also provide assistance in prioritizing future areas of research. The seminar will cover the following topics

- * BA/BE Studies & Biowaivers
- * Bioequivalence Study Design
- * Bioequivalence Study Protocols
- * Challenges in BA/BE studies
- * Recent Regulatory Deficiency Trends on BE Studies
- * Bioanalytical Method Validation
- * Bioequivalence studies in patients

ELIGIBILITY AND REGISTRATION

The seminar is open for faculty, research scholars, graduates and post graduate students of Pharmacy colleges; and research assistants and fellows from industries and Drug testing laboratories. The faculties and students are encouraged to participate in the seminar.

REGISTRATION FEE (Including GST)

- * Students and Research Scholars: Rs. 650/-
- * Faculty and Industry person: Rs. 750/-
- * Spot Registration Fee: Rs. 800/-
- * The delegates can register by paying the Registration fees via online and e-mail the details of the online transaction along with the duly filled registration form to
jsscpcbabestudies2018@gmail.com
- * The delegates can also send DD in the favor of "The Principal, JSS College of Pharmacy, Mysore" along with the duly filled registration form. The confirmation of registration will be intimated by e mail.

ACCOUNT DETAILS FOR ONLINE TRANSFER:

Name of the account: The Principal, JSS College of Pharmacy, Mysore
Account No. : 54003222522
Name of the Bank: State Bank of India, Shivarathreshwara Nagar Branch, Mysore
IFSC Code: SBIN0040547