

Topic of Seminar

'Technology Transfer and Scale up of Pharmaceutical Formulations'

Technology transfer is defined as a procedure that controls the transfer of any process between R&D and manufacturing site or between manufacturing sites. The technology transfer of a process is a critical step in the lifecycle of any drug product. There are a number of activities involved in a tech transfer, including development and manufacturing transfer, the transfer of analytical methods, and necessary skills assessments and training.

Scale-up is defined as the process of increasing batch size. In moving from R&D to production scale, it is essential to have an intermediate batch scale. This is achieved at the so-called pilot scale/Scale up process, which is defined as the manufacturing of drug product by a procedure fully representative of and simulating that used for full manufacturing scale. Scaling up is also subject to compliance measures that ensure quality throughout the pharmaceutical industry. Successful process scale-up is critically important when taking an innovative idea and turning it into a commercial reality. Formulation and processing scientists face many scalability and processing challenges.

This seminar shall provide an insight into the approaches to process optimization and Scale-up, challenges faced in

technology transfer of Oral solid Dosage (OSD) & Parenteral Formulations and also in Analytical method transfer. The target audience includes personnel from the industry and academic researchers. The following are some of the topics that shall be deliberated in the seminar:

Topics:

1. Introduction to Product Development stages & linkage between R&D, Scale-up & Commercial manufacturing (Production) process
2. Challenges and trends in Analytical method transfer
3. Case Studies: Challenges in Technology Transfer of Oral solid Dosage (OSD) & Parenteral Formulations.

Speakers

Eminent personalities from industry, regulatory and academia shall deliver the lectures.

Registration Fee

- Rs 3000/- per delegate
- Rs 2000/- for SMPIC members
- Rs 800/- for students

The fee includes course material in the form of CD, lunch, refreshments, tea/coffee and excludes accommodation charges.

On-site Registration

The on-site registration desk will be open on the day of seminar from 8.30 am to 9.00 am. An additional fee of Rs. 500/- will be charged for on-site registration.



SEMINAR ON

'TECHNOLOGY TRANSFER AND SCALE UP OF PHARMACEUTICAL FORMULATIONS'

14th June, 2019

SMALL AND MEDIUM PHARMACEUTICAL INDUSTRY CENTRE

National Institute of Pharmaceutical Education and Research (NIPER)
Sector-67, Near PCA Stadium, S.A.S. Nagar-160062. (Punjab)
Phone: 0172-2292032, Fax: 0172-2214692, email: smpic@niper.ac.in

Registration Form

Name Prof./Dr./Mr./Ms

Designation

Institute/Organization

Address

Mobile No.

E-mail

Amount Paid for Registration

DD No. & Date

Registration Fee

Delegates	Rs. 3000/-
SMPIC Members	Rs. 2000/-
*Students	Rs. 800/-

The last date for Registration is 10th June, 2019

*Students are required to attach ID Proof
Registration fee is paid as Bank Draft
DD in favour of Director, NIPER, Payable at Mohali should be sent along with duly filled form.

About SMPIC

NIPER had successfully conducted 53 training programs under the World Bank sponsored "Capacity Building Project" in the years 2004 to 2008. These were meant for the technical staff from government testing laboratories, regulatory bodies, private testing laboratories and analytical as well as production staff from Small and Medium Pharmaceutical Industries (SMPs). Department of Pharmaceuticals, Government of India, announced the setting up of a dedicated centre for SMPs at Pharmaceutical Advisory Forum (PAF) on 23rd April 2008. This Centre offers practical trainings on analytical instruments and conducts seminars on issues of relevance to the Pharma industry like GLP, GMP & regulatory affairs. All these activities have been designed in consultation with SMPs. This dedicated centre aims at creating synergy between industry and academia.

How to reach NIPER

NIPER, S.A.S. Nagar (Mohali) is situated near Chandigarh, that is well connected by air, rail and road. NIPER is about 11 km from Chandigarh International Airport, 14 km from Chandigarh Railway Station, 10 km from ISBT, Sector-17, Chandigarh and 5 km from ISBT, Sector-43, Chandigarh.

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S.A.S. NAGAR

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