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USP course on development of dissolution procedure

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The United States Pharmacopeia India (USP), a nonprofit global health organization that creates and promotes quality standards for medicines, herbal medicines/dietary supplements and food ingredients, has announced the launch of a course on development and validation of dissolution procedure. The two day course will be held on 20_21 February, 2014 in New Delhi and 24-25 February, 2014 in Mumbai. Total course fee is Rs.15,730.40 per person.

Considered to be the leader in pharmacopeial education, the course is aimed at scientists, chemists, and lab technicians who perform dissolution testing in the lab, lab managers, QC, as well as product development professional who review dissolution

data. These individuals should have a good grasp of how to execute basic dissolution testing and USP aims impart such knowledge to them through this new course.Some of the key learning objectives are -

â€¢ Development of dissolution and drug release testing methods based on physico-chemical characterization of APIs
â€¢ Physiological considerations when setting up tests
â€¢ Selection of dissolution testing conditions, including instruments and media
â€¢ Setting acceptance criteria
â€¢ Interpretation of dissolution test results
â€¢ Validation of dissolution procedures and drug release methods

United States Pharmacopeia India courses are developed by USP Subject Matter Experts- scientists who help support the setting of USP standards followed in more than 140 countries. Presented by USP approved instructors to scientists with practical firsthand knowledge of specific subject areas and proven professional presentation skills suited for the pharmaceutical industry.

Dr Erika Stippler, director, Dosage Form Performance Laboratory, United States Pharmacopeia, Rockville, USA, will be the faculty for Development and Validation of Dissolution Procedure course in New Delhi and Mumbai.