



Training on Dissolution Testing

Course Overview

This course builds on the basic understanding of USP's approach to dissolution by providing a foundation for developing dissolution methods used for batch release and stability testing. These tests are in vitro performance tests for most dosage forms, such as tablets, capsules, suspensions, transdermal patches, and suppositories. They are important components of the specifications that establish the strength, quality, purity, and bioavailability of a drug product.

Who Should Participate

Scientists, chemists, and those who perform dissolution testing; lab managers; quality control staff; and product development professionals.

Duration:	Full Day
Location:	JS Factory (see below for address)
Format:	Classroom Lecture
Date:	June 14, 2013
Fee:	\$500/person (\$250 for Government employees; \$300 for groups registering 5 or more. Email PharmEd@usp.org for code prior to registering)

For More Information or to Register

Contact USP Pharmacopeial Education at PharmEd@usp.org. To register visit: <https://www.usp.org/meetings-courses/courses>.

Address: 4th Fl. Songam B/D 144-24, Samsung-Dong, Gangnam-Gu
선릉역 10번 출구에서 삼성역 방향으로 5분 직진 / 코스코센터 건너편

Learning Objectives

This course will enable scientists to understand

- ▶ Development of dissolution and drug release testing methods based on physico-chemical characterization of APIs
- ▶ Selection of dissolution testing conditions, including instruments and media
- ▶ Interpretation of dissolution test results

Why Choose USP Pharmacopeial Education (PE)?

USP Pharmacopeial Education (PE) courses are developed by "USP Subject Matter Experts"—scientists instrumental in setting the USP standards followed in more than 140 countries—and presented by "USP Approved Instructors"—scientists with practical firsthand knowledge of specific subject areas and proven professional presentation skills suited for the pharmaceutical industry. For more information on the content development process and instructor bios, visit www.usp.org/meetings-courses/courses

Instructor

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