




2-day In-person Seminar:

Drug dissolution testing and establishing plasma drug levels in humans

-  Washington, DC
-  February 8th & 9th, 2018
-  9:00 AM to 6:00 PM



Saeed Qureshi

Dr. Qureshi has extensive (30+ years) working experience, as a research scientist, with a regulatory agency (Health Canada). He is an internationally known expert on the subject and maintains a full command in the areas of drug dissolution testing, pharmacokinetics, biopharmaceutics and analytical chemistry as related to animal and human studies for developing and evaluating pharmaceutical products.

Overview :

Drug dissolution testing is an essential and critical step for appropriate and efficient product development such as tablet and capsule. A number of approaches are used to conduct dissolution testing using different apparatuses and methods. Making a choice for an appropriate apparatus and method has always been confusing and challenging. This seminar will provide relevant pharmacokinetics and physiological background so that making this choice becomes easier and instinctive. No prior knowledge of pharmacokinetic and/or physiology is required; however, these will be explained in very simple terms to help attendees in selecting or developing a dissolution method. This seminar will describe in detail the theoretical aspect of the drug dissolution testing including method development. Pros and cons of different approaches will be explained in detail.

Price

Price: **\$1,495.00**

(Seminar for One Delegate)

Register for 5 attendees

Price: **\$4,485.00** You Save: \$2,990.0 (40%)*
~~\$7,475.00~~

Register for 10 attendees

Price: **\$8,222.00** You Save: \$6,728.0 (45%)*
~~\$14,950.00~~

ENROLL

***Please note the registration will be closed 2 days (48 Hours) prior to the date of the seminar.*



Agenda:

Day One

Lecture 1:(90 Mins)

"GxP" Computer Systems and FDA Oversight

Lecture 2:(60 Mins)

[Continue] Physiological and Pharmacokinetic Principles
(30 Mins) Question/Answer/discussion

Lecture 3:(90 Mins)

Drug Dissolution Testing

Lecture 4:(60 Mins)

[Continue] Drug Dissolution Testing
(30 Mins) Question/Answer/discussion

Why you should attend :

Pharmaceutical product developments and assessments require extensive use of in vitro drug dissolution testing and convolution/deconvolution techniques for predicting plasma drug levels. Often such testing are presented in isolation (independent to their physiological link or relevance), however, this seminar will train attendees for developing these techniques using the principles of pharmacokinetics and physiology. The seminar will provide unique opportunity to learn scientifically valid drug dissolution testing and establishing plasma drug levels.

It would be an unmatched opportunity to learn from an internationally recognized leader of the subject. A must attend seminar for anyone involved in product developments and assessments of solid oral dosage forms!

Day Two

Lecture 1:(90 Mins)

Linking Dissolution Results to Plasma Drug Levels

Lecture 2:(60 Mins)

[Continue] Linking Dissolution Results to Plasma Drug Levels
(30 Mins) Question/Answer/discussion

Lecture 3:(90 Mins)

Practical hands-on interactive demonstration of predicting/estimating of plasma drug levels using Excel spreadsheet software

Lecture 4:(60 Mins)

[Continue] Practical hands-on interactive demonstration of predicting/estimating of plasma drug levels using Excel spreadsheet software

(30 Mins) Wrap-up

Areas Covered in the Session:

Physiological and Pharmacokinetic Principles:

- Dissolution and related physiological terms: Drug absorption, permeation, relevant GI tract environment.
- Basic and required pharmacokinetic principles including terminologies such as plasma drug concentration-time profiles/curves, rates of absorption and elimination, C_{max}, T_{max}, half-life, AUC, apparent volume of distribution, bioavailability/bioequivalence, etc.
- Defining, and differentiating, drugs/medicines and drug/medicinal products
- Defining quality of drugs/medicines and drug/medicinal products.
- Generic vs innovator's products (Similarities and differences)

Group Participation

10%	2 Attendees to get offer
20%	3 to 6 Attendees to get offer
25%	7 to 10 Attendees to get offer
30%	10+ Attendees to get offer

Payment Option

- 1 Credit Card: Use the Link to make Payment by Visa/Master/American Express card click on the register now link
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What You will get

- 1 Learning Objectives
- 2 Participation certificates
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- 4 Post event email assistance to your queries.
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- 6 Special price on future consulting or expertise services.
- 7 Special price on future seminars by GlobalCompliancePanel.
- 8 Seminar Kit – includes presentation handout, ID card, brochure, trainings catalog, notepad and pen.
- 9 Networking with industry's top notch professionals

Contact Information: Event Coordinator

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Kindly get in touch with us for any help or information.

Look forward to meeting you at the seminar

GlobalCompliancePanel