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Webinar on

Bio-Relevant Drug Dissolution Testing: A New Simple And Practical Approach

Learning Objectives

- *Overview of scientific inaccuracies and invalidities of current practices*
- *Describing the link of in vitro and in vivo dissolution and drug absorption*
- *Clarification of commonly misused terms (QC, bio-relevant, discriminatory testing etc.*
- *Selecting experimental conditions (apparatus, medium, rpm, sink condition etc.)*
- *Introducing the crescent-shape spindle*

This webinar will highlight difficulties in obtaining relevant and useful dissolution results based on current practices.

PRESENTED BY:

Dr. Saeed A. 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.

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On-Demand Webinar

Duration : 90 Minutes

Price: $200

Webinar Description

This webinar will highlight difficulties in obtaining relevant and useful dissolution results based on current practices. This will be followed by the description of principles of drug dissolution testing leading to a simple and common set of experimental conditions reflecting a bio-relevant method.

The discussion will be presented describing that the suggested bio-relevant method would become a QC method as well, avoiding the need for developing separate QC methods. Savings of significant human and financial resources will be highlighted. Registrants are encouraged to submit their questions on the topic prior to the seminar.

Drug dissolution test is the most critical test for establishing the quality of pharmaceutical products in particular tablet and capsule and is required by all major regulatory authorities and pharmacopeias.

The webinar is designed to highlight the current difficulties in conducting the tests and then providing a simple and practical solution so that products could be evaluated appropriately and efficiently.

At present, industry and regulatory authorities face numerous challenges in conducting the test causing significant frustration to the authorities and industry.

Arguably, this webinar is the only currently available webinar/seminar which is based on scientifically valid rationales for evaluating dissolution characteristics of a given product. The webinar will explain how one may use a universal test/tester completely avoiding developing and validating any other product dependent dissolution method.

Who Should Attend ?

Anyone working as bench chemist/analyst, supervisor, manager, director or vice president in pharmaceutical manufacturing facilities, including laboratories and associated contract organizations, of innovator and generic companies for human and animal products, in the following areas:

Pharmaceutical Development

R & D, both analytical and formulation,

Project Management, Regulatory Affairs

Quality Control, Quality Assurance

Setting up analytical methods (pharmacopeial, regulatory or in-house developed)

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www.grceducators.com
support@grceducators.com
740 870 0321