

# AAPS WORKSHOP

## AAPS/FIP Workshop on Special Dosage Forms—What's New with *In Vitro* Drug Release?

November 7-9, 2009 • Los Angeles Convention Center • Los Angeles, CA USA

Dissolution testing is a very important tool in drug development and quality control. Application of dissolution testing has widened to a variety of novel or special dosage forms and is referred as 'drug release' test. The test is used for the biopharmaceutical characterization of the drug product, and as a tool to assure consistent product (batch) quality within a defined set of specification criteria. Ideally, the drug release method should correlate with the *in vivo* performance of the product. However, because of the complexity of the novel dosage form and simplicity of *in vitro* release methodology, it may not be possible to achieve this. Nevertheless, the *in vitro* release methodology should serve to test the key performance of the formulation.

This workshop will present drug release methodologies to evaluate the product performance for special dosage forms, such as, buccal, topical, ophthalmic, inhalation, stent and nanoparticle formulations. It will provide opportunities for the participants to interact with the faculty in panel discussions.

The workshop presentations and discussions should be of interest to scientists working in academia, pharmaceutical industry and regulatory agencies.

### **Programming Committee:**

Horst-Dieter Friedel, Ph.D., Bayer HealthCare AG, Germany, **Co-chair**

Cynthia K. Brown, Ph.D., Eli Lilly & Company, **Co-chair**

Vinod P. Shah, Ph.D., FIP Scientific Secretary

Lucinda Buhse, Ph.D., U.S. Food and Drug Administration

Susanne Keitel, Ph.D., European Directorate for the Quality of Medicines & Healthcare, France

Mary Stickelmeyer, Ph.D., Eli Lilly & Company

Johannes Kraemer, Ph.D., PHAST, Germany

Todd Cecil, Ph.D., United States Pharmacopeia

J. Michael Morris, Ph.D., Irish Medicines Board, Ireland

Chikako Yomota, Ph.D., National Institute of Health, Japan

Detailed Program information will be available at:

[www.aapspharmaceutica.com/SpecialDosageForms](http://www.aapspharmaceutica.com/SpecialDosageForms)

Call 1 877- 998-AAPS or email [meetings@aaps.org](mailto:meetings@aaps.org) for more information.