

# AAPS WORKSHOP

## Utilization of Process Modeling & Advanced Process Control in QbD based Drug Development and Manufacturing

April 27-28, 2009 • Sheraton Inner Harbor • Baltimore, MD

### About the workshop

This workshop will bring together scientists and engineers who are recognized experts in process modeling and control with newcomers and regulatory experts in the field to discuss the role of models in QbD based drug development and manufacture. The workshop will consist of invited talks by experts from the pharmaceutical industry, academia, and the FDA. There will also be panel discussions, contributed posters, vendor exhibits and significant time for discussion.

### Workshop attendees would be able to:

- Gain knowledge about how mechanistic models can be used for process design and scale up;
- learn how regression models can be used to define design space and ways to handle the uncertainty associated with design space;
- understand how advanced process control models can be applied to consistently deliver quality products;
- hear regulatory perspectives on implementation of models in the QbD paradigm; and
- gain an understanding of applicability of process systems engineering to drug development.

### Posters

Poster proposals may be submitted online: <http://abstracts.aapspharmaceutica.com/UPMandAPC/Login.asp>.

Outstanding work presented at the podium and poster sessions will be invited to be published in a special edition of *Computers and Chemical Engineering*.

### Exhibits

If you are interested in exhibiting, please contact Heather Horan and [HoranH@aaps.org](mailto:HoranH@aaps.org)

Detailed Program information will be available at:

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

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