

AAPS Update

AAPS — YOUR FORMULA FOR SUCCESS!

November 2007

AAPS Workshop on Enzyme and Transporter-based Drug Interactions: Progress and Future Challenges

Co-sponsored with ISSX

Funded by grants from Qualyst Procter & Gamble, AstraZeneca, and NoAb BioDiscoveries



November 10, 2007
San Diego Convention Center
San Diego, CA

This one-day workshop will take place on November 10, 2007 before the annual meeting at the San Diego Convention Center. The driving force behind this workshop is the recognition that transporters and enzymes are dynamically interacting to affect levels of drugs and metabolite in the body. Hence, viewing each topic (enzymes or transporter and their regulation) separately is no longer tenable. There is also an impetus at the FDA to closely scrutinize transporter and enzyme-drug interactions. An understanding of the mechanism of interaction and the regulation by nuclear receptor is a pre-requisite for the formulation of predictive solutions.

For more information, please visit
www.aapspharmaceutica.com/DrugInteractions

AAPS Workshop on Stress Testing and Degradation Chemistry

November 10, 2007
San Diego Convention Center
San Diego, CA

Stress testing is the main tool that is used to predict problems, develop methods, and identify degradation products/pathways. Since there are no detailed regulatory guidelines that direct how stress testing is performed, stress testing has evolved into an artful science that is highly variable based on the company and/or scientist performing the studies. This course will provide a benchmark of current best practices of experienced pharmaceutical and academic scientists. Questions like “How hot, how long, what conditions are appro-

priate?” and topics such as mass balance, photostability, oxidative susceptibility, regulatory filing data package guidance, the chemistry of drug degradation and case studies will be addressed.

For more information, please visit
www.aapspharmaceutica.com/degradation

AAPS Workshop on Quantitative Pharmacology: A Roadmap for Rational, Model-based Drug Development

November 10, 2007
San Diego Convention Center
San Diego, CA

Quantitative Pharmacology constitutes a multi-disciplinary approach that integrates the relationships between disease, drug characteristics, and individual variability (getting the right drug to the right patient at the right dose and time). At its core, quantitative pharmacology uses model-based drug development to provide a quantitative, data-driven framework that enables rational decision making in preclinical and clinical drug development. Quantitative pharmacology can be viewed as a cornerstone of the critical path initiative promoted by the U.S. Food and Drug Administration.

For more information, please visit
www.aapspharmaceutica.com/QX

2007 AAPS Annual Meeting and Exposition

November 11–15, 2007
San Diego Convention Center
San Diego, CA

As you know, the AAPS Annual Meeting and Exposition is the premier educational event in the pharmaceutical sciences that represents multiple disciplines from the global community.

AAPS offers you the diverse programming you demand, while maintaining the high quality and depth you have come to expect. mark your calendars now for November 11–15, 2007 so you don't miss a single day of the AAPS Annual Meeting and Exposition.

For more information, please visit:
www.aapspharmaceutica.com/annualmeeting

Continued

2008 Arden Conference: Particle and Powder Technologies for Solid Dosage Forms

February 3–8, 2008
The Thayer Hotel
West Point, NY

This program is designed to provide fundamental understanding and latest technologies on particle and powder for pharmaceutical scientists engaged in solid dosage formulations. The program will give an overview of fundamental principles for particle and powders. Detailed presentations will cover nanoparticles and particle engineering for novel drug delivery, as well as characterization and modeling of powder flow and powder compaction for traditional solid dosage forms. Each topic will include lectures from experts in the field followed by in-depth group discussion and case studies in which participants are eager to participate. Attendees are encouraged to bring examples of current problems from their laboratories to share with participants, as well as past successes and failures.

For more information, please visit
www.aapspharmaceutica.com/ardenhouse

AAPS Workshop on Current Topics in GLP Bioanalysis: Assay Reproducibility for Incurred Samples—Implications of Crystal City Recommendations

February 7–8, 2008
Hyatt Regency Crystal City
Arlington, VA

A workshop discussing what pharmaceutical companies and contract research organizations are doing to implement the recommendations of the Crystal City III paper on assay reproducibility for both small and large molecules.

For more information, please visit
www.aapspharmaceutica.com/meetings

AAPS MemberNet

The ability to “network” professionally is one of the primary benefits of AAPS Membership. In order to enhance AAPS Members’ ability to network, AAPS is pleased to offer the AAPS

MemberNet, a virtual networking environment that in many ways replicates the face-to-face networking at meetings while providing a rich set of online tools that are available around the clock!

Join the community of scientists by completing your profile and searching for colleagues with similar interests and



experiences. Take a moment to see how AAPS MemberNet can keep you connected.

For more information visit
www.aapspharmaceutica.com/MemberNet

AAPS MemberNet

1. Visit the AAPS MemberNet;
2. Complete your profile and;
3. Network professionally with other scientists with similar interests.

www.aapspharmaceutica.com/MemberNet



Upcoming AAPS Meetings

Log onto www.aapspharmaceutica.com/meetings for details.

November 9-10, 2007

CRS Workshop on Development and Regulatory Challenges for Controlled Release Formulations

Co-sponsored with AAPS
San Diego Convention Center, San Diego, CA

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