

# AAPS Connection

American Association of Pharmaceutical Scientists

January 2015

## AAPS SECTIONS

### Concentrate your AAPS experience

AAPS Sections are composed of members who share interests in broad areas of the pharmaceutical sciences. AAPS Sections unite scientific disciplines into forums to share scientific discoveries, explore, communicate and disseminate research findings, exchange ideas, present scientific data, and examine regulatory and ethical concerns.

### Choose the section that's right for you

- Analysis and Pharmaceutical Quality
- Biotechnology
- Clinical Pharmacology and Translational Research
- Drug Discovery and Development Interface
- Formulation Design and Development
- Manufacturing Science and Engineering
- Physical Pharmacy and Biopharmaceutics
- Pharmacokinetics, Pharmacodynamics, and Drug Metabolism
- Regulatory Sciences

Take advantage of these networking opportunities and actively expand your connections. Sections help guide AAPS by developing programming, contributing to committees, developing specialized focus groups, and serving the association in carrying out the vision and mission.

AAPS Sections unite scientific disciplines into forums to discuss experiment results, share ideas, present scientific data, and examine regulatory and ethical concerns.

For more information, please visit [www.aaps.org/Sections](http://www.aaps.org/Sections).



Your AAPS membership includes two complimentary section affiliations; there is a \$5.00 fee for each additional section.

## Join or Renew your AAPS Membership Today!

Stay informed on the latest developments in the pharmaceutical sciences, network with other leaders in the pharmaceutical sciences, advance your career, and save money through special member prices on AAPS products and events.

For more information, please visit [www.aaps.org/tojoin](http://www.aaps.org/tojoin).

## The AAPS Newsmagazine

The *AAPS Newsmagazine* is the most respected source for industry insight and association news for the world's leading pharmaceutical scientists. Feature topics include drug delivery systems, the use of technology, regulatory agencies' activities, and industry modernization. As a member of AAPS, you receive a print copy of the *AAPS Newsmagazine* monthly. Your print issue offers regular features, including the cover article, Pharmaceutical Science Update, U.S. Regulatory News preview, AAPS Meeting news, AAPS Publications, Member Spotlight, and more.

### Digital Edition and Online Extras

As a member of AAPS, you also receive online access to the *AAPS Newsmagazine* digital edition and online extras.

The current issue is now available along with archives of the *AAPS Newsmagazine* from 2009–present.

Portable, interactive, and easily accessible from the nearest computer, the *AAPS Newsmagazine* digital edition delivers your content to you before you receive your print issue; allows you to search the entire issue; offers you the capabilities to email an article or the entire issue to your friends and colleagues; and provides you with links to connect directly to company webpages.

While the *AAPS Newsmagazine* print and digital editions focus on the science, the online extras provide additional content that is more oriented toward the association via the AAPS website. Look for additional Pharmaceutical Science Updates, the full U.S. Regulatory News report, the Graduate Focus article, Focus Group Features, and much more through the table of contents provided for each *AAPS Newsmagazine* issue.

\*If you are looking for an archived issue of the *AAPS Newsmagazine* from 2011L 08, please contact the AAPS Editorial Offices at [magazine@aaps.org](mailto:magazine@aaps.org).



The *AAPS Newsmagazine* is a member exclusive benefit. To access the publication, please visit [www.aaps.org/tojoin](http://www.aaps.org/tojoin) or scan the QR code.



#### Mobile Apps

The *AAPS Newsmagazine* mobile app is available to all AAPS members for iPhones and iPads. The app allows you to access prior issues and build your own personal library of past issues. You may download the *AAPS Newsmagazine* mobile app for free from the iTunes store.

A Web version of the *AAPS Newsmagazine* digital edition is also available for Android phones. AAPS members with Blackberries may also access a text-only version of the *AAPS Newsmagazine* digital edition via the "Text View" button in the top navigation bar of the digital edition (beginning with the December 2011 issue).

## 50th AAPS Arden Conference: Continuous Manufacturing of Solid Oral Drug Products

**March 16L18, 2015**

**Baltimore Renaissance Harborplace Hotel  
Baltimore**

The pharmaceutical industry is undergoing great change, and incremental improvement to the decades old batch

manufacturing paradigm is no longer sufficient to ensure viability. Fortunately, broad implementation of continuous manufacturing in both API and drug product arenas has great potential to address industry needs. This workshop will provide participants with an up-to-date and in-depth understanding of the benefits, technologies, formulation/process design practices, the degree of uptake within the industry, regulatory considerations and implementation challenges associated with continuous manufacturing for oral solid dosage forms (OSD). Case studies will be used to demonstrate state-of-the-market, gaps, and emerging OSD continuous manufacturing technologies, including automation and measurement systems necessary to integrate equipment in a continuous process train.

For more information, please visit [www.aaps.org/Arden](http://www.aaps.org/Arden)

## AAPS Workshop on Inhalation Biopharmaceutical Product Classification System Development: Challenges and Opportunities

**March 16L17, 2015**

**Baltimore Renaissance Harborplace Hotel  
Baltimore**

The purpose of this workshop is:

- . to determine if an inhalation biopharmaceutical product classification system can be developed for both small molecule and biologic inhaled drug products based on the dose administered and fundamental physico chemical properties of physiological importance.
- . to explore and identify the parameters required to establish an in vivo/in vitro correlation for inhaled products and their practical relevance.
- . to provide a collaborative, cross-disciplinary forum for scientific discussion.

For more information, please visit [www.aaps.org/Inhalation](http://www.aaps.org/Inhalation)

## AAPS/ITC Joint Workshop on Drug Transporters in ADME: From the Bench to the Bedside

**April 20L22, 2015**

**Baltimore Renaissance Harborplace Hotel  
Baltimore**

The joint AAPS/ITC Workshop on Drug Transporters in 2015 will deliver cutting-edge science in a focused

and state of the art meeting. Key areas of focus will include:

- . transporter tools of the future (e.g. organs-on-a-chip, humanized mouse models and transporter imaging);
- . interplay of drug metabolism and transporters;
- . state of the art sessions on (i) emerging transporters, (ii) endogenous biomarkers to assess transporter-mediated drug efficacy/toxicity or predict drug-drug interactions, and (iii) quantitative transporter proteomics in translational DMPK;
- . hot topics in the translation of transporter data to the clinic;
- . prospective transporter substrate modeling; and
- . a post-regulatory guidance review of transporter questions.

For more information, please visit [www.aaps.org/Transporters15](http://www.aaps.org/Transporters15)



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