

AAPS Connection

American Association of Pharmaceutical Scientists

December 2014

AAPS Launches New eCourse:



IMMUNOGENICITY101

AAPS
eLEARNING



AAPS is offering a new member benefit by offering CE credits with completion of any of the three new AAPS eCourses. Look for the ACPE logo for credit hour information.

This AAPS ecourse contains 28 lectures, divided into 5 modules and provides an in-depth overview of the assessment and interpretation of immunogenicity. The objective of this course is to utilize experts from varying disciplines to educate the participants in the following areas:

- The nature of immune responses to biologically produced therapeutics.
- The analytical methods for detection and characterization of antibody responses.
- Health authority concerns and expectations.
- The analysis of the impact of immunogenicity on safety, efficacy, pharmacokinetics, and pharmacodynamics in preclinical and clinical studies.
- The tools and challenges for immunogenicity prediction, mitigation, and reporting during drug development.



AAPS members receive a discount on courses!

AAPS is continuing our partnership with the University of Wisconsin-Madison School of Pharmacy to provide CE credit for pharmacists, and, as always, participants have the convenience of self-paced learning. We have previews available for each of the lectures now! All preview and pricing information can be found on the *AAPS Immunogenicity 101* website.

For more information, please visit www.aaps.org/im101

Submit an eCourse Proposal

AAPS will be accepting submissions three times a year for ecourses. The proposal submission form requires details such as proposed objectives, topics, audiences, speakers, etc. The AAPS Electronic Program Development Committee will review all proposals and make their selections. AAPS' goal is to increase its ecourse offerings by at least 2–3 ecourses every year.

Thank you for helping AAPS develop valuable educational opportunities for pharmaceutical scientists.

For a Proposal Form visit www.aaps.org/eCourses.

Direct any inquiries to: Stacey May, MaysS@aaps.org

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 2001–08, please contact the AAPS Editorial Offices at magazine@aaps.org.



The *AAPS Newsmagazine* is a member exclusive benefit. To access the publication, please visit 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 16–18, 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

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

March 16–17, 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

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

April 20–22, 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



AAPS members receive discounts on all AAPS meetings attendance.

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