

# AAPS Connection

American Association of Pharmaceutical Scientists

June 2010

## AAPS Workshop on Recent Advances in Controlled Release and Non-invasive Drug Delivery of Biopharmaceuticals

September 20-21, 2010  
Sheraton Inner Harbor Hotel  
Baltimore, MD, USA

### Goals and Objectives

As biopharmaceuticals continue to represent the fastest growing segment of the global pharmaceutical industry, significant advances in formulation development and drug delivery technologies have been achieved for biotherapeutics in recent years. Biologics are generally not amenable to oral delivery due to their intrinsic molecular properties. Injectable dosage forms, such as solution and suspension in vials, prefilled syringes, or cartridges, have therefore become the common choice for initial commercial development. However, injections are invasive, and patient perception is generally less than pleasant, resulting in dosing compliance and market acceptability issues. In addition, competitions from biosimilars/biogenerics have increasingly become a reality. Consequently, development of various sustained release formulations and non-invasive delivery technologies have been a main focus of product enhancement and life-cycle management for innovator biopharmaceuticals. The primary goal is generally to reduce injection frequencies or eliminate injections altogether with the help of various non-invasive technologies as well as possibly improve safety and efficacy profiles at the same time. This workshop is intended to provide an update and review of challenges and recent advances in several main formulation and delivery technologies for controlled release as well as non-invasive delivery of biopharmaceuticals. The audience should expect to come away from this two-day intensive workshop knowing where the industry currently is with regard to several main technologies in development and commercialization of controlled release and non-invasive drug delivery.

For more information, please visit  
[www.aapspharmaceutica.com/NIDD](http://www.aapspharmaceutica.com/NIDD).

## AAPS Workshop on Contemporary Challenges and Advances Impacting the Development of Veterinary Pharmaceuticals

November 13-14, 2010  
Ernest N. Morial Convention Center  
New Orleans, LA, USA

### Goals and Objectives

This two-day workshop serves the animal health community with rare programming specifically tailored to this field. This workshop will bring together an international, cross-disciplinary audience to examine contemporary challenges and new advances impacting the global animal health industry. Specific objectives are to review and discuss the following:

- ▶ current Veterinary ICH regulations/regulatory guidances and industry practices related to the globalization of the animal health pharmaceuticals industry,
- ▶ current and emerging tools/models used to characterize and predict the clinical performance of animal health drugs, and
- ▶ opportunities and barriers to the expansion of therapeutic options in animal medicine, including the introduction of novel dosage forms and use of opiates.

For more information, please visit  
[www.aapspharmaceutica.com/VetPharm](http://www.aapspharmaceutica.com/VetPharm).



*Do you have  
an idea for  
a meeting?*

To submit a proposal visit:  
[www.aapspharmaceutica.com/  
meetings/meeting\\_proposal.asp](http://www.aapspharmaceutica.com/meetings/meeting_proposal.asp)

## Improving Global Health Through Advances in Pharmaceutical Sciences

November 14-18, 2010  
New Orleans Convention Center  
New Orleans, LA, USA



Every three to four years, the International Pharmaceutical Federation (FIP) organizes a Pharmaceutical Sciences World Congress (PSWC). The PSWC series alternates among the American, Asian, and European continents. In 2010, the PSWC is scheduled to be held on the North American continent. Each year, the American Association of Pharmaceutical Scientists (AAPS) organizes the AAPS Annual Meeting and Exposition. In 2010, FIP and AAPS have agreed to hold the PSWC and the Annual Meeting together in New Orleans, Louisiana, USA from November 14–18, 2010. FIP and AAPS also agree that the objective of this joint meeting is for the education and benefit of the members of each organization and the constituencies that they represent. The programming, exposition, and other events have been planned to provide maximum educational opportunities. The joint meeting includes

- ▶ a forum for exchange of ideas and information about the sciences which the organizations represent,
- ▶ continuing professional development of the individual members and related professionals, and
- ▶ an introduction of the latest technological advances.

The scientific theme is Improving Global Health Through Advances in Pharmaceutical Sciences.

For more information, please visit  
[www.pswc2010.org](http://www.pswc2010.org).

### AAPS Launches New Online Career Center

The American Association of Pharmaceutical Scientists (AAPS) has relaunched its interactive job board, the AAPS Career Center. With its focus on pharmaceutical science companies and professionals, the AAPS Career Center offers AAPS members—and the industry at large—an easy-to-use and highly targeted resource for online employment connections. The AAPS Career Center is a free service that provides AAPS members access to employers and jobs in the pharmaceutical science industry. In addition to posting their résumés, AAPS members can browse and view available jobs based on their criteria and save those jobs for later review if they choose. AAPS members can also create a search agent to provide email notifications of jobs that match their criteria. As a registered job seeker, AAPS members also have access to the National Healthcare Career Network (NHCN), a network of more than 200 top health-care associations and professional organizations. AAPS's alliance with NHCN increases AAPS members reach to a larger database of job postings, giving individuals more control over their career advancement and a one-stop shop to find targeted job

openings. The new AAPS Career Center will provide AAPS members with

- ▶ free and confidential résumé posting allowing job seekers to make their résumés available to employers publicly or confidentially,
- ▶ access to NHCN,
- ▶ job search control with quick and easy access to relevant industry job listings,
- ▶ the ability to sign up for automatic email notification of new jobs that match their criteria,
- ▶ easy job applications online,
- ▶ a password-protected account, and
- ▶ the ability to save up to 100 jobs, so they can apply any time.

Don't miss this unique opportunity to connect with the industry's best employers!

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

### Upcoming AAPS Meetings

Log onto [www.aapspharmaceutica.com/meetings](http://www.aapspharmaceutica.com/meetings) for details.

#### ▶ September 20-21, 2010

AAPS Workshop on Recent Advances in Controlled Release and Non-invasive Drug Delivery of Biopharmaceuticals  
Sheraton Inner Harbor, Baltimore, MD, USA

#### ▶ September 2010

AAPS Workshop on Advances and Opportunities in Drug Product Manufacturing  
Sheraton Inner Harbor, Baltimore, MD, USA

#### ▶ November 13-14, 2010

AAPS Workshop on Contemporary Challenges and Advances Impacting the Development of Veterinary Pharmaceuticals  
Ernest N. Morial Convention Center, New Orleans, LA, USA

#### ▶ November 13-14, 2010

AAPS Workshop on Harmonization of Regulatory Approaches for Evaluating Therapeutic Equivalence and Interchangeability of Multisource and Complex Drug Products  
Ernest N. Morial Convention Center, New Orleans, LA, USA

#### ▶ November 14-18, 2010

FIP Pharmaceutical Sciences World Congress 2010 in association with the AAPS Annual Meeting and Exposition  
Ernest N. Morial Convention Center, New Orleans, LA, USA

#### ▶ May 15-18, 2011

2011 AAPS National Biotechnology Conference  
Hilton San Francisco Union Square, San Francisco, CA, USA

