

# AAPS Connection

American Association of Pharmaceutical Scientists

May 2012

## AAPS Biotechnology 101

### *Fundamentals of Biotherapeutics Development* eLearning Series

AAPS is pleased to announce the release of a brand new online training course, AAPS Biotechnology 101. This comprehensive, multi-module course was developed for those interested in learning more about the field of biologic development and to fill training gaps. This series offers:

- lectures by leading experts from industry and academia,
- convenient self-paced learning,
- coverage of the current state of biotherapeutics, and
- practical perspectives from practicing scientists.

This brand new training course was developed for

- professionals seeking to expand their knowledge to include biopharmaceuticals,
- college students and faculty members seeking to augment their training in biotechnology.

The four AAPS Biotechnology 101: Fundamentals of Biotherapeutics eLearning program sponsors—Amgen, Bristol-Myers Squibb, Genentech and SGS—have each agreed to help support educational opportunities in the pharmaceutical sciences. Their generous grant provides funding for 100 graduate and postdoctoral students toward one complimentary AAPS Biotechnology 101 eLearning lecture and a one-year AAPS membership. Apply today online!

### Preview

Preview each of the 25 lectures available now! All previews can be viewed on the AAPS Biotechnology 101 website.

For more information visit [www.aaps.org/BT101](http://www.aaps.org/BT101)

### AAPS eLearning

Check out our upcoming and archived webinars!

[www.aaps.org/webinars](http://www.aaps.org/webinars)



## 2012 AAPS Annual Meeting and Exposition Awards Program

The AAPS awards program provides a wonderful opportunity for scientists and graduate students to be recognized and honored for their valuable contributions to the pharmaceutical sciences. Nominate your colleagues for one of the prestigious awards to be presented by AAPS at the 2012 Annual Meeting and Exposition, October 14–18, 2012 in Chicago, IL.

For more information on Awards and Travelships being offered at the 2012 Annual Meeting and Exposition, please visit [www.aaps.org/Awards-and-fellows](http://www.aaps.org/Awards-and-fellows) or contact Me'Gesha Portlock at [portlockm@aaps.org](mailto:portlockm@aaps.org).

## 2012 AAPS Career Fair

AAPS will host our upcoming Career Fair in conjunction with the 2012 AAPS Annual Meeting and Exposition at McCormick Place in Chicago. Whether you're new to the industry or a seasoned professional, this is one event you won't want to miss! The AAPS Career Fair is a full service career fair for pharmaceutical science and biotechnology professionals, as well as manufacturers and suppliers interested in reaching life-sciences professionals. The AAPS Career Fair provides the perfect backdrop for professionals looking to discover potential career opportunities, make industry contacts, sharpen networking skills, and see the

latest technology all in one place. Job seekers may also benefit from resume/CV review and interview coaching (by appointment only) and may attend workshops presented by career consultants as an additional professional development resource! In 2011, nearly two dozen top pharmaceutical companies, government agencies, and related industry organizations participated in the AAPS Career Fair.

### Location

McCormick Place, 2301 S. Lake Shore Drive, Chicago, IL 60616

### Hours of Operation

- Monday, October 15, noon–5:30 pm
- Tuesday, October 16, 9:30 am–6:15 pm
- Wednesday, October 17, 9:30 am–4:30 pm

For more information visit

[www.aaps.org/annualmeeting](http://www.aaps.org/annualmeeting)

## 2012 AAPS Workshop on Predicting and Monitoring Impurities in API and Drug Products: Analytical and Regulatory Issues

October 13–14,  
2012 McCormick Place, Chicago

### Goals and Objectives

Stability has long been recognized as critically important in the drug development process, affecting both the safety and efficacy of drugs. The ability to rapidly predict and assess the potential for stability and safety concerns is an important part of speeding the development of innovative drug therapies. This workshop will discuss the foundational aspects of building stability into the development process to enable predictability and assurance of safety and efficacy. Innovative methodologies for development of effective stability control strategies will be presented. The workshop will provide participants a forum to discuss a comprehensive array

of topics, such as stress testing, chemical stability, predictive tools, excipient issues, physical stability concerns, genotoxic degradation products, in-use stability, analytical methodologies, and lean stability options. Issues related to global filing of new API and drug products, especially those in emerging markets, will also be explored.

For more information visit [www.aaps.org/Impurities](http://www.aaps.org/Impurities)

## 2012 AAPS Workshop on Patient-centric Drug Delivery, Product Design, and Development: Meeting Requirements in Future Healthcare

October 13–14, 2012  
McCormick Place, Chicago

### Goals and Objectives

With the increasing focus on the overall therapeutic outcomes of a drug therapy, including patient's quality of life and patient populations with different needs, patient-centricity in drug product development, design, and manufacturing is becoming of prime importance. This accounts for specific age groups like pediatric and geriatrics as well as patient populations in specific disease areas like rheumatoid arthritis or Parkinson's disease and the emerging concept of personalized medicine, due in part to the increase of diagnostics. With the increasing complexity of drug therapy, patient-centric drug delivery will play a key role in medication adherence and contribute substantially to the therapeutic outcome. Patient-centric drug product development and design is yet a new and challenging area that might impact the entire product life-cycle and future drug development programs. The scientific and technology advancements of the past decade have created a good base for patient-centric drug product development, design, manufacturing, and distribution that will be discussed in this workshop. Workshop participants should leave the workshop with a clear understanding on the different aspects of patient-centric drug products and gain insight on the latest science, regulations.

For more information visit [www.aaps.org/PatientCentric](http://www.aaps.org/PatientCentric)

## Upcoming AAPS Meetings

Log onto [www.aaps.org/meetings](http://www.aaps.org/meetings) for details

- **October 13-14, 2012**

**2012 AAPS Workshop on Predicting and Monitoring Impurities in API and Drug Products: Analytical and Regulatory Issues**

McCormick Place, Chicago

- **October 13-14, 2012**

**2012 AAPS Workshop on Patient Centric Drug Delivery, Product Design and Development: Meeting Requirements in Future Healthcare**

McCormick Place, Chicago

- **October 13-14, 2012**

**2012 AAPS Workshop on 21<sup>st</sup> Century Oral Bioperformance Prediction and Testing**

McCormick Place, Chicago

- **October 14-18, 2012**

**2012 AAPS Annual Meeting and Exposition**

McCormick Place, Chicago

