

AAPS Electronic Scientist

COVERING PHARMACEUTICAL SCIENCE AND RESEARCH ON THE INTERNET

January 2002

National Library of Medicine Accepts AAPS PharmSciSM

AAPS PharmSci, AAPS' online-only journal, has been accepted by the National Library of Medicine for indexing in *Medline* and *PubMed*. Together with coverage by *Current Contents* and *Chemical Abstracts*, all articles will be indexed and open to the scientific community at large. Indexing will occur retroactively to January 1999, the start date of the journal.

Another advance for AAPS PharmSci is the nearly completed conversion from HTML into XML format (extensible markup language). XML is considerably more versatile than HTML, still the default format of the Internet, because it provides superior ability to mark-up the content (beyond what HTML permits). This makes the content more accessible and valuable. In essence, it allows for the conversion of a flat file into an accessible database as a foundation for new research. Moreover, XML permits rapid and facile formatting of papers published in AAPS PharmSci into HTML, PDF, and any DTD (document type definition) style required for indexing services and any other scientific document repositories.

"It appears that we have arrived," said AAPS PharmSci Editor-in-Chief Wolfgang Sadée, Ph.D. "With these developments, AAPS PharmSci now ranks among the most advanced media for scientific publishing, with all technical capabilities of the current web and future versions thereof. Moreover, AAPS PharmSci is rigorously peer-reviewed and maintains unfettered free access throughout the world. We think that these features represent a true advance and valuable service to pharmaceutical scientists everywhere."

About AAPS PharmSciSM

AAPS PharmSci, www.pharmsci.org, is AAPS' first electronic-only journal, covering the areas of drug discovery, development and therapy. AAPS PharmSci disseminates scientific information worldwide by taking full advantage of the electronic publication medium. The AAPS PharmSci web site includes the publication of peer-reviewed articles with multimedia features, encompassing 3-D graphics, video, interactive figures, databases, and sound. The abstracts for the AAPS Annual Meeting are featured in a supplemental issue of AAPS PharmSci and can be found on the web at www.aapspharmaceutica.com.

AAPS Hosts Workshop on Drug Delivery

AAPS will present a workshop on the topic of critical issues in the design and applications of polymeric biomaterials in drug delivery, February 28-March 1, 2002 at the Crystal Gateway Marriott in Arlington, Va. The event is co-sponsored by the New Jersey Center for Biomaterials.

Conference participants will:

- ◆ Discuss and identify critical issues in the development of polymers for pharmaceutical applications
- ◆ Identify new approaches for the delivery of biologically active proteins and peptides for the formulation of effective dosage forms
- ◆ Examine the status of viral and non-viral vector approaches in gene delivery and the design of formulations, and
- ◆ Discuss the toxicology and stability of the resulting novel pharmaceutical formulations for gene, peptide/protein delivery as well as the use of polymeric carriers

Visit www.aapspharmaceutica.com/biomaterials for further information and registration details.

AAPS Membership Offers Numerous Benefits

More than 11,000 pharmaceutical scientists and other industry professionals are members of the American Association of Pharmaceutical Scientists (AAPS). AAPS members are given access to the latest developments in the pharmaceutical sciences and recent cutting-edge research; members enjoy the collaborative forums of the AAPS workshops and short courses; members have numerous opportunities to network and advance their careers; and, members receive discounted prices on AAPS products and meeting registrations, including the premier professional pharmaceutical event of the year: the AAPS Annual Meeting and Exposition.

A subscription to AAPS *Newsmagazine* is another exclusive benefit provided to AAPS Members. The magazine, with expanded scientific content, keeps AAPS members in touch with their association and the pharmaceutical sciences. Regular features include

Pharmaceutical Science Update, Pharmaceutical Report, AAPS Meeting News, Employment Opportunities, Highlights from Electronic Publications, and an Events Calendar.

AAPS Members stay active in their specific areas of interest by participating in any of the nine AAPS sections, and the more than 30 focus groups and regional discussion groups. Members also advance their careers by participating in AAPS awards and peer recognition programs, scholarships, grants and travelships.

At AAPS Pharmaceutica, the portal to reliable and comprehensive pharmaceutical science content, AAPS members have special entry to features and services unavailable to the public. *Pharmaceutical Research*, the profession's highest cited journal, gives AAPS members access to fundamental and applied research related to drugs, drug delivery systems, and diagnosis and therapy. AAPS Pharmaceutica also offers *AAPS PharmSciSM*, covering all aspects of the pharmaceutical sciences, and *AAPS PharmSciTechSM*, covering the basic and applied research on pharmaceutical dosage forms, both traditional and novel. AAPS Members also can browse current and past issues of *AAPS Newsmagazine* on the portal. Networking opportunities on the portal include the online AAPS Membership Directory.

For further details about the benefits of AAPS membership and to join on-line, visit the portal at www.aapspharmaceutica.com and click on the "Join AAPS."

AAPS Offers New Research Tool To Members

AAPS now offers an innovative online research tool to AAPS Members through AAPS Pharmaceutica. TheResearchPlace™ is an innovative application that improves the quality and timeliness of research and development by providing advanced information processing and collaboration capabilities. The web-based application increases your ability to locate, analyze, manage, share and utilize data from a range of sources within a single software application. It helps you do better information searches; smarter information storing; more focused information analyses; and easier information sharing with your research colleagues across the hall or across the country. All in a secure environment. TheResearchPlace™ is a robust solution designed by research scientists for research scientists providing:

Increased Research Efficiency—Its single interface connects the scientist to multiple sources and tools that can be customized to your specific areas of interest. This makes searching reliable, fast and easy, and information management a transparent part of the user's workflow. The scientist gets all the relevant information, while TRP filters out the noise.

More Focused Analysis—TRP understands the vocabulary of the life sciences and automatically focuses attention on the important components, weeding out the irrelevant information.

Effortless, Secure Information Sharing—Teams come to consensus and decisions more easily when information is presented in context, is secure, and is available anytime, anywhere to the team member.

Visit www.aapspharmaceutica.com or www.TheResearchPlace.com for more information.

2002 AAPS Meetings Calendar

January 13-18, 2002

AAPS 37th Annual Pharmaceutical Technologies Conference at Arden House: Parenteral Products—Integrating Science, Innovation and Patient Needs
Arden House Conference Center, Harriman, NY

January 28-29, 2002

AAPS Short Course on Computer Simulation and Its Role in Drug Development Research
Crystal Gateway Marriott, Arlington, VA

February 28-March 1, 2002

AAPS Workshop on Critical Issues in the Design and Applications of Polymeric Biomaterials in Drug Delivery
Crystal Gateway Marriott, Arlington, VA

March 18-20, 2002

AAPS Workshop on Drug Product and Drug Substance Specifications
Co-Sponsored with FDA
Crystal Gateway Marriott, Arlington, VA

April 22-24, 2002

AAPS Pharmaceutics and Drug Delivery Conference
Crystal Gateway Marriott, Arlington, VA

April 25-26, 2002

AAPS Workshop on Chemical and Physical Form Selection of Drug Candidates: Principles, Considerations and Case Studies
Crystal Gateway Marriott, Arlington, VA

April 25-26, 2002

AAPS Management Seminar
Pharmaceutical Scientists—From Bench to Manager
Crystal Gateway Marriott, Arlington, VA

June 23-26, 2002

AAPS National Biotechnology Conference
*Sheraton San Diego Hotel & Resort
San Diego, CA*

November 10-14, 2002

2002 AAPS Annual Meeting and Exposition
*Metro Toronto Convention Centre Toronto,
Ontario, Canada*

Visit www.aapspharmaceutica.com/meetings for registration details.