

Association News and Announcements

AAPS SECOND NATIONAL MEETING

Exciting plans are being made for AAPS' 2nd National Meeting and Exposition to be held at the Boston Marriott Copley Place, Boston, Massachusetts, June 7–12, 1987.

Below is a preliminary outline of the programming to date:

Sunday, June 7th

Laboratory Methods for Proteins and Peptides (Short Course).

The NDA Process (Short Course).

Monday, June 8th

PDD Symposium on Solid-State Phenomena.

The objective of this symposium is to provide an up-to-date perspective on the basic solid-state science and experimental approaches involved in the rational design of dosage forms. Topics to be covered include: (1) current concepts of crystallinity; (2) use of thermoanalytical methods in solid-state studies; (3) spectroscopic methods useful in solid-state studies; (4) viscoelastic behavior of pharmaceutical solids; (5) effect of water on solid-state phenomena; (6) special problems with lyophilized solids; and (7) future questions and unsolved problems with pharmaceutical solids.

MNPC/PPDM Symposium on Neuropeptides and Psychoneuroimmunology.

Tuesday, June 9th

PT Symposium on Physically Mediated Controlled Drug Delivery Systems. Moderators: Makarand S. Jawadekar, Ph.D. and Arun D. Koparkar, Ph.D.

Recent trends in the area of controlled release based on the use of physical phenomena or manipulation of physical parameters of the system to affect drug release from systems or devices will be reviewed. General topics to be covered include: (1) diffusion-based systems; (2) osmotically controlled systems; and (3) swelling controlled systems.

AQM Symposium on Chemometrics in Pharmaceutical Analysis. Moderator: Richard Soltero, Ph.D.

Chemometrics involves the use of mathematical and statistical techniques to handle chemistry problems. This symposium will involve two broad aspects relating to pharmaceutical applications. One aspect is the statistical evaluation of spectroscopic or chromatographic data to get more information than can be obtained through direct observations. The other aspect is using statistical techniques to optimize formulated or experimental design.

Wednesday, June 10th

AAPS Symposium, "The Pharmaceutical Sciences—What the Future Will Bring," to be followed by an open forum for AAPS members.

Thursday, June 11th

AQM Symposium on Molecular Optical Activity.

This symposium will deal with a variety of phenomena associated with optically active molecules. Topics to be covered are: (1) optical resolution of molecules; (2) chiral agents in organic synthesis; (3) determination of enantiomeric purity; (4) circular dichroism and optical rotatory dispersion; (5) excited state optical activity; and (6) vibrational optical activity.

PPDM Symposium on Stereoisomers—Chemistry to Clinical Implications. Moderators: Pat McNamara, Ph.D. and Robert Blouin, Pharm.D.

PT Symposium on Pharmaceutical Development of Biotechnology Products. Moderator: Arthur R. Mlodozeniec, Ph.D.

Genetic engineering techniques are now used to prod bacteria and other hosts into making large amounts of proteins which were previously impossible to make or impossible to attain in quantity.

There will be thousands of genetically engineered products marketed in coming decades as transfer technology is developed in moving these proteins from the laboratory into industrial plants.

As isolation, purification, stabilization, and characterization techniques are advanced to improve production, product development skills will emerge as the underpinning constraint in the critical paths to commercial exploitation of these proteins for therapeutic, diagnostic, or nutritive use. Conventional approaches to quality assurance and control have boldly modified to relate effectively and economically to new interpretation yield, identity, purity, and potency as extremely potent drugs evolve from protein supplies which require conservation of batch supplies and stabilization of product.

This symposium emphasizes the development science involved in the production of pharmaceuticals. Frequently, these are the most costly stages both in terms of time and money in commercializing pharmaceuticals. After the gene cloning and expression techniques have been perfected and the ability to synthesize genes, peptides, and proteins has been standardized to a recombinant process, a drug awaits the development scientist. That is the time when antibodies, vaccines, targeted drug delivery systems, etc., emerge as products—registered, approved, and sold for profit.

*Friday, June 12th**PDD Symposium on Nasal Delivery of Proteins and Peptides.*

This symposium will address four issues pertinent to nasal delivery of peptides and proteins. These include: (1) anatomical, physiological, and immunological considerations; (2) membrane transport and enzymatic barriers and methods to control these barriers; (3) biopharmaceutics of nasal drug delivery; and (4) delivery systems design and evaluation—animal models.

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There will be a change in format at our June Meeting as

no formal programming will be scheduled on Wednesday afternoon, June 10th. This will allow attendees to enjoy a bit of Boston in the spring. The meeting will conclude at 12:00 noon on Friday, June 12th.

All AAPS members should have received abstract forms for this meeting by now. Additional forms are available through the AAPS office, 601 King Street, Alexandria, VA 22314—(703) 548-3000. The deadline for submission of abstracts is *December 15, 1986*. Again, abstracts are to be mailed to section screeners directly, *not* to the association office.

More details about the June meeting will be provided through this journal in the coming months. We look forward to having you with us in Boston!