

Association News and Announcements

AAPS WESTERN REGIONAL MEETING

(Co-Sponsored by the Controlled Release Society, Inc.,
February 26–March 1, 1989, Reno Hilton, Reno, Nevada)

Sunday, February 26. 8:20 a.m.–4:00 p.m. Short Course: Process and Development Considerations Involved in the Manufacture of a Lyophilized Product. 8:20 a.m. Introduction (Gary Visor, Ph.D., Syntex Research). 8:30 a.m. Fundamental Approaches to Development of a Lyophilized Formulation (Larry Gatlin, Ph.D., Glaxo Inc.). 9:20 a.m. Design and Selection of Equipment for Research and Production (T. A. Jennings, Ph.D., Jennings Associates, Inc.). 10:10 a.m. Break. 10:25 a.m. Automation and Validation of Computer Control Systems for Production Scale Lyophilization (Steven Nail, Ph.D., The Upjohn Company). 11:15 a.m. Design and Construction of a Facility for Lyophilization (Don Robins, Sverdrup Corporation). 12:05 p.m. Luncheon. 1:30 p.m. Facility Monitoring and Quality Control of Sterile Lyophilized Products (Dave Flamberg, Vestar Corporation). 2:20 p.m. Regulatory Issues Associated with Lyophilization of Therapeutics and Diagnostics (John Arnold, Food and Drug Administration). 3:10 p.m. Break. 3:25 p.m. Panel Response—Questions and Answers (all speakers). 4:00 p.m. Conclusion. 7:00–8:00 p.m. Reception.

Monday, February 27. 8:20 a.m.–12:05 p.m. Biotechnology Symposium. 8:20 a.m. Introduction. 8:30 a.m. Antireceptors as Antiviral Agents: CD4 (83–94) Peptide Derivatives and Inhibition of HIV Infection *In Vitro* (Lee E. Eiden, Ph.D., Laboratory of Cell Biology, National Institute of Mental Health). 9:20 a.m. Mass Spectrometry of Peptides: Molecular Weight and Sequence Determination (John Stults, Ph.D., Genentech, Inc.). 10:10 a.m. Capillary Zone Electrophoresis with Indirect Fluorescence Detection (Werner Kehr, Ph.D., University of California, Riverside, Department of Chemistry). 11:15 a.m. Optimization of Renin Inhibitors Containing a Novel Leu-Val Replacement and Other Pharmacological Evaluations (Joseph Dellaria, Ph.D., Abbott Laboratories). 12:05 p.m. Luncheon. 2:00–4:20 p.m. Invited Podium Session. 2:00 p.m. Immunoassays Used in the Development of Recombinant Proteins as Pharmaceuticals (Abby Celnicer, Ph.D., Genentech, Inc.). Lipid-Based Systems for the Delivery of Polynucleotides (Philip Felgner, Ph.D., Vical, Inc.). Bioassays of Peptides and Proteins (Steven Leung, M.S., Triton Biosciences). 3:10 p.m. Break. 3:20 p.m. Clinical and Preclinical Studies of Nararelin, and LHRH Agonist (Rebecca Chan, Syntex Pharmaceutical Co.). Two additional presentations to be selected from posters when submitted. 4:20–5:30 p.m. Poster Session.

Tuesday, February 28. 8:20 a.m.–12:05 p.m. Controlled Release Symposium. 8:20 a.m. Introduction. 8:30 a.m. Strategies for Controlled Release of Proteins: A Review (Colin Pitt, Ph.D., Amgen). 9:20 a.m. Liposomes for Drug Delivery (Richard Jones,

Ph.D., Liposome Technology, Inc.). 10:10 a.m. Break. 10:25 a.m. Iontophoretic Delivery (Ronald Burnette, Ph.D., University of Wisconsin). 11:15 a.m. Nasal Delivery of Peptides and Proteins (speaker to be announced). 12:05 p.m. Luncheon. 2:00–4:20 p.m. Podium Session. 4:20 p.m. Poster Session. 7:00–8:00 p.m. Reception—Sponsored by FMC Corporation, Food and Pharmaceutical Products Div.

Wednesday, February 28. 8:20 a.m.–12:05 p.m. Symposium: Process Development, Manufacturing, and Quality Assurance for Protein Products. 8:20 a.m. Introduction. 8:30 a.m. Regulatory Considerations in Development of Biopharmaceutical Products (Tom Malefyt, Ph.D., Syntex). 9:20 a.m. A Novel Chromatographic Method for Purification of Proteins (Bruce Goldberg, Ph.D., FMC Corporation). 10:10 a.m. Break. 10:25 a.m. Manufacturing and Process Development of Bio-pharmaceutical Products (Peter Grassam, Ph.D., Immunex). 11:15 a.m. Some Examples of Trouble-Shooting in Biopharmaceutical Manufacturing (Chang Hsu, Ph.D., Genentech, Inc.). 12:05 p.m. Luncheon. Student Award for Best Paper. 1:30 p.m. AAPS Western Regional Town Meeting (open to all registrants). 1. Debriefing on 1989 meeting. 2. Plans and recommendations for 1990 and beyond.

PHILADELPHIA PHARMACEUTICAL FORUM

November 1988–May 1989 Schedule

November 10, 1988. Williamson's, Horsham, PA. "Controlling Particle Interactions in Suspensions." S. Hem, Ph.D., Purdue Pharmacy.

December 8, 1988. Holiday Inn, Ft. Washington, PA. "Novel Drug Delivery Systems for Veterinary Applications." J. Cardinal, Ph.D., Merck, Sharp & Dohme.

January 12, 1989. William Penn Inn, Gwynedd, PA. "Spherization Technology for Controlled Release." J. Schwartz, Ph.D. and R. O'Conner, Ph.D., Philadelphia College of Pharmacy and Science.

February 9, 1989. Williamson's, Horsham, PA. "Lyophilization of Pharmaceuticals." M. Pikal, Ph.D., Lilly Research Laboratories.

March 9, 1989. William Penn Inn, Gwynedd, PA. "Current Concepts in Epilepsy Evaluation and Treatment." R. Katz, M.D., Philadelphia, PA.

April 6, 1989. Oak Terrace C.C., Spring House, PA. "The Use of Silicon Latices in Controlled Release." G. Peck, Ph.D., Purdue University.

May 11, 1989. Jefferson House, Norristown, PA. Tour of MSD Manufacturing Facility West Point, PA. "The Effect of Tablet Formulation on Film Coating." G. Hollenbeck, Ph.D.

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