Capsugel's AAPS Symposia and Open Forum Schedule

Bioavailability Enhancement

Symposium: Amorphous Dispersions: As a Means to Increase Bioavailability in Preclinical and Clinical Studies

The translational pharmaceutics discipline has emerged to manage inefficiency and risk in the discovery-to-development path.

Academic and industrial speakers will discuss best practices and case studies in formulation translatability, including enabled formulations.

Speaker: Dan E. Dobry (Bend Research) Monday, November 11 1:30PM – 4:00PM

Modified & Targeted Release

Open Forum: Collaborative Development and Commercialization of a Controlled Release Microsphere Technology

Strategic partnerships between pharmaceutical scientists and universities, spin-offs, start-ups and research groups can be crucial to drug development when off-the-shelf solutions are not available. Case studies and presentations will explore the challenges and keys to successful collaboration.

Speaker: Dan E. Dobry (Bend Research) Thursday, November 14 12:00PM – 3:30PM

General

Symposium: Do we Need New Formulation Technologies in Patient Centric Drug Product Design for the Increasing Geriatric Population?

By about age 80, the majority of people are getting drug therapy, but the needs of this population are poorly considered during pharmaceutical development. This presentation will discuss appropriate formulation, dosage forms and dosage form design for aging consumers.

Speaker: Sven Stegemann Tuesday, November 12 1:30PM – 4:00PM

Mini-Symposium: Formulating to Overcome PK Challenges in Early Preclinical Models

This presentation will discuss sustained release delivery technologies for preclinical settings and explore strategies for compounds and chemical series with a short half-life.

Speaker: Michael Morgen (Bend Research) Wednesday, November 13 9:00AM – 11:00AM

Open Forum: Generation of Reactive Species during Drug Product Manufacturing – An Overview Multiple case study presentations will illustrate the issues around process-induced drug product instabilities and their effect on shelf life.

Speaker: Rodney J. Ketner (Bend Research) Wednesday, November 13 7:00PM – 9:30PM

Joint Open Forum: Winning the First-in-Human Race – Clinical, Formulation and Regulatory Strategies to Accelerate the Path to the Clinic

Experts in early development will discuss effective formulation, regulatory and clinical pharmacology strategies that can accelerate progress to the go/no-go decision for human studies.

Moderator: Missy Lowery Wednesday, November 13 7:00PM – 9:30PM



Capsugel's AAPS Poster Session Schedule

Bioavailability Enhancement

In Vitro Dispersion Tests are an Effective First Screen during Lipid-Based Formulation Development and Evaluation

Poster #: M1267 Monday, November 11 1:30PM - 4:30PM

Impact of Roller Compaction and Milling Parameters on Granulation and Tablet Attributes for a Low Dose Amorphous Spray Dried Dispersion Based Formulation

Poster #: T3322 (Bend Research) Tuesday, November 12 1:30PM - 4:30PM

Rank Order Correlation of In Vitro and In Vivo Performance Identified Using In Vitro Digestion Testing

Poster #: W4199 Wednesday, November 13 9:30AM – 12:30PM

Heated Spray Drying Process and Formulation Development for a Spray Dried Dispersion

Poster #: W5256 (Bend Research) Wednesday, November 13 1:30PM - 4:30PM

Enhancing Itraconazole Dissolution by Hot Melt Extrusion (HME)

Poster #: W5261 Wednesday, November 13 1:30PM - 4:30PM

Preclinical and Clinical Evaluation of the Effect of Gastric pH on Exposure of ARRY – 380 Formulated as a Crystalline Freebase and a PVP-VA Spray Dried Dispersion

Poster #: W5276 (Bend Research) Wednesday, November 13 1:30PM - 4:30PM

Impact of Polymer Composition and Properties on the Dissolution Characteristics of HPMCAS Based Spray Dried Dispersions

Poster #: W5280 (Bend Research) Wednesday, November 13 1:30PM - 4:30PM

Novel HPMC – AS for Enhanced Manufacturing Throughput of Amorphous Spray Dried Dispersions

Poster #: W5294 (Bend Research) Wednesday, November 13 1:30PM - 4:30PM

Evaluation of Standardized In Vitro Dispersion and In Vitro Digestion Protocols for Semi-solid Lipid-Based Formulations

Poster #: R6137 Thursday, November 14 8:30AM – 11:30AM

Synthesis of Novel Polymeric Precipitation Inhibitors for Improved Kinetic Stabilization of Supersaturated Poorly Water Soluble Drug Solutions

Poster #: R6142 Thursday, November 14 8:30AM – 11:30AM

Selection of Polymeric Precipitation Inhibitors of Use with Poorly Water Soluble Drugs

Poster #: R6143 Thursday, November 14 8:30AM – 11:30AM

Modified & Targeted Release

A Novel Two Piece Enteric Capsule

Poster #: T2003 Tuesday, November 12 9:30AM – 12:30PM

Development of a Sustained Released Dosage Form for Phenylephrine Hydrochloride Using Solid Lipid Micro-Pellets

Poster #: T2131 Tuesday, November 12 9:30AM – 12:30PM

Small Scale Manufacture of Modified Release Coated Beads for Preclinical Drug Discovery Research

Poster #: T3272 (Bend Research) Tuesday, November 12 1:30PM - 4:30PM

Injection Molded Capsules with Modulated Release

Poster #: W5107 Wednesday, November 13 1:30PM - 4:30PM

Formulation and Process Development of a Complex Tri-layered Tablet Formulation

Poster #: W5231 (Bend Research) Wednesday, November 13 1:30PM - 4:30PM

Specialized Healthcare Applications

Dry Powder Inhalation Capsules – Inhalation Device and Emitted Dose

Poster #: W5095 Wednesday, November 13 1:30PM - 4:30PM

Development and Evaluation of Liquid Fill Opioid Analgesic Formulations with Abuse Deterrence

Poster #: R6130 Thursday, November 14 8:30AM – 11:30AM

Characteristics of Low and Medium Dose Compounds and Their Appropriate Formulation Compositions Suitable for Liquid Fill Encapsulation

Poster #: R6136 Thursday, November 14 8:30AM – 11:30AM