

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 pharmaceuticals 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

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**