Pharma Crystallization Summit 2022

Debottlenecking Drug Development

October 13-14, 2022 | Princeton, NJ, USA | Register at www.crystallizationsummit.com

CMC Development Strategies Workshop

Combined In-Silico & Experimental Approach for Solid Form Screen and Selection
Drs. Yuriy Abramov and Shanming Kuang, J-Star Research

Enabling Technologies for Tox/FIH Formulation
Dr. San Kiang, J-Star Research

Simulation Aided Process/Product Development, Scale-up, Tech-Transfer, and Regulatory Submission
Dr. Nima Yazdanpanah, Procegence

Smarter Solid Form & Pre-Formulation Studies

Reducing or Managing Complexity- New Realities with Emerging Chemical Space for Small Molecule Developability Dr. Ahmad Sheikh, AbbVie

Five Degrees of Separation: Characterization and Temperature Stability Profiles for the Polymorphs of PD-0118057 (Molecule XXIII) Mr. Brian Samas, Pfizer

Novel Analytical Methods and Insights into Amorphous Solid Dispersions Dr. Simon Bates, Rigaku and LIU

Digitally Enabled Workflows: Accelerating the Molecule to Medicine Journey Dr. Bob Docherty, WVH Consulting

Physical Property Based Crystallization Process Dev

A New Stereo-Purification Approach Enabled by Continuous Flow-Crystallization Dr. Michal Achmatowicz, Mirati Therapeutics

Simulation Aided Solvent Selection for Robust Impurity Rejection by Crystallization Dr. Yuriy Abramov, J-Star Research

A Digital Mechanistic Workflow for Predicting Solvent-Mediated Crystal Morphology Prof. Kevin Roberts, U. Leeds

Intelligent Cloud-Based Algorithms for Reducing Risk in Crystallization Process Development Dr. Mike Bellucci, XtalPi

Particle Engineering & DS-DP Co-Processing

Control, Is It Achievable in Amorphous or Poorly Crystalline Peptide Isolations?
Dr. Jeremy Merritt, Eli Lilly

Particle Engineering by Spray Drying: Process Development, Scale-up, and Technology Transfer
Dr. Nima Yazdanpanah, Procegence

Amorphic or Crystalline? And Other Enabling API Particle Attributes Tracked by PAT
Mr. Richard Becker, BlazeMetrics

Panel Discussion

Challenges and Solutions of Developing Amorphous Solids as Drug Substance
Moderator: Dr. Bob Docherty, West View House Consulting

Bottlenecks and Breakthroughs of Computational Solutions for API Isolation and Formulation
Moderator: Prof. Kevin Roberts, University of Leeds

Early Formulation Challenges and Solutions – Discovery to Phase I
Moderator: Dr. San Kiang, J-Star Research

Lab Tour

Material Science | Crystallization Proc. Dev. | PAT Application | Particle Engineering | Pre-Formulation

PORTON · J-STAR RESEARCH, Inc. A Porton Company · CENTER for PHARMA CRYSTALLIZATION A DIVISION OF PORTON · PROCEGENCE · BlazeMetrics · METTLER TOLEDO · Technobis CRYSTALLIZATION SYSTEMS