

Exploring ADME Tox: Navigating the Path to Drug Safety

Thursday 12th October 2023, 9 am – 4:30 pm MassBioHub, 700 Technology Square, 5th Floor, Cambridge, MA 02139, USA

Agenda

▶ 09:00-09:30	Breakfast & Opening Remarks
> 09:30 − 10:00	Sravani Adusumalli, Cyprotex: CYP46A1 Inhibition and Activation: An <i>In Vitro</i> High Throughput Screening Assay to Assess Possible Drug Interactions using FDA Approved Chemical Library
▶ 10:00 – 10:30	Josh Gillum, Evotec: Using Integration to Drive Efficiency and Reduce Risk in Drug Development
11:00 - 11:30	Morning Break
► 11:30 – 12:00	Tom Chan, Boehringer Ingelheim: Characterization of Divergent Metabolic Pathways in Elucidating an Unexpected, Slow-Forming, and Long Half-Life Major Metabolite of Iclepertin
▶ 12:00 - 12:30	Seema Kumar, Pioneering Medicines: Drug Disposition Considerations for ADCs
▶ 12:30 – 13:30	Lunch
▶ 13:30 – 14:00	Jonathan Jackson, Pfizer: Cholestatic Drug Induced Liver Injury: A Function of Bile Salt Export Pump Inhibition and Farnesoid X Receptor Antagonism
▶ 14:00 – 14:30	Ritu Singh, C4 Therapies: <i>In Vitro</i> Binding Assays to Assess Exposure of Bifunctional Degradation Activating Compounds (or BiDAC Degraders) in the Brain
14:30-15:00	Afternoon Break
▶ 15:00 - 15:30	Francesco Rossignolo, Evotec: DMPK Developability Assessment in Transition from Discovery to Development
▶ 15:30 - 16:00	Chris Strock, Cyprotex: Development of Comprehensive Multiplatform Mechanistic Assays and Tools for Organ Specific Tox Prediction
▶ 16:00 - 16:30	Closing remarks and final Q&A with speakers