Pre-Conference Short Courses*

Monday, June 18
10:00a - 1:00p    SC1: Introduction to GPCR-Based Drug Discovery
2:30p - 5:30p    SC2: Enabling Macrocyclic Compounds for Drug Discovery
6:00p - 9:00p    SC8: Applications of Artificial Intelligence & Machine Learning in Drug Discovery & Development

Main Conferences

Tuesday, June 19
Plenary Keynote Program (1:00 – 2:30PM)

Wednesday, June 20
Dinner Short Courses* (6:00 – 9:00PM)

Thursday, June 21

Training Seminars (Concurrent)

Tuesday, June 19 - Wednesday, June 20

TS1: Introductory Immunology for Autoimmune and Cancer Drug Discovery
TS2: Practical Introduction to PKPD Modeling in Drug Discovery and Development
TS3: Genome Editing with Targeted Nucleases

Wednesday, June 20 - Thursday, June 21

TS4: Introduction to Small Molecule Drug Discovery and Development
TS5: Applying Pharmacology to New Drug Discovery
TS6: Patient-Derived ASC-Organoids for Drug Development and Screening, Patient Stratification and Regenerative Medicine
Main Conference Meetings by Category

ONCOLOGY & IMMUNO-ONCOLOGY
- Preclinical Strategies, Models & Tools in Oncology
- Tumoroids for Oncology Research
- Immuno-Oncology Targets
- Tumor Models for Cancer Immunotherapy

SCREENING TOOLS & TECHNOLOGIES
- iPS Cells for Disease Modeling and Drug Discovery
- Phenotypic Screening and Chemical Biology
- 3D Cellular Models
- Next-Gen Genomics: Leveraging CRISPR & Single-Cells
- High-Content Analysis

MEDICINAL CHEMISTRY
- Mastering Medicinal Chemistry - Part 1
- Mastering Medicinal Chemistry - Part 2

CNS
- CNS Disease Models
- Blood-Brain Barrier
- Translational Strategies in CNS

DRUG METABOLISM & TOXICITY
- Predicting Drug Toxicity
- Optimizing Drug Metabolism & Pharmacokinetics

VESICLES & NANOPARTICLES
- NanoDrugs: Design and Delivery
- Extracellular Vesicles

DISEASE MODELING
- Preclinical Strategies, Models & Tools in Oncology
- Tumoroids for Oncology Research
- Tumor Models for Cancer Immunotherapy
- 3D Cellular Models
- iPS Cells for Disease Modeling and Drug Discovery
- CNS Disease Models