

Pre-Conference Short Courses*

*Separate registration is required for short courses.

Monday,
June 18

Morning, Afternoon & Dinner Short Courses* (10:00AM – 9:00PM)

Main Conferences



ONCOLOGY & IMMUNO-ONCOLOGY

SCREENING TOOLS & TECHNOLOGIES

MEDICINAL CHEMISTRY

CNS

DRUG METABOLISM & TOXICITY

VESICLES & NANOPARTICLES

DISEASE MODELING

Tuesday, June 19	Preclinical Strategies, Models & Tools in Oncology	Tumoroids for Oncology Research	iPS Cells for Disease Modeling and Drug Discovery	Phenotypic Screening and Chemical Biology	Mastering Medicinal Chemistry Part 1	CNS Disease Models	Blood-Brain Barrier	Optimizing Drug Metabolism & Pharmacokinetics	NanoDrugs: Design and Delivery	Preclinical Strategies, Models & Tools in Oncology	Tumoroids for Oncology Research	iPS Cells	CNS Disease Models
	Preclinical Strategies, Models & Tools in Oncology	Tumoroids for Oncology Research	iPS Cells for Disease Modeling and Drug Discovery	Phenotypic Screening and Chemical Biology	Mastering Medicinal Chemistry Part 1	CNS Disease Models	Blood-Brain Barrier	Optimizing Drug Metabolism & Pharmacokinetics	NanoDrugs: Design and Delivery	Preclinical Strategies, Models & Tools in Oncology	Tumoroids for Oncology Research	iPS Cells	CNS Disease Models
Wednesday, June 20	Plenary Keynote Program (1:00 – 2:30PM)												
	Immuno-Oncology Targets	Tumor Models for Cancer Immunotherapy	3D Cellular Models	Next-Gen Genomics: Leveraging CRISPR & Single-Cells	High-Content Analysis	Mastering Medicinal Chemistry Part 2	Translational Strategies in CNS	Predicting Drug Toxicity	Extracellular Vesicles	Tumor Models for Cancer Immunotherapy	3D Cellular Models		
Thursday, June 21	Dinner Short Courses* (6:00 – 9:00PM)												
	Immuno-Oncology Targets	Tumor Models for Cancer Immunotherapy	3D Cellular Models	Next-Gen Genomics: Leveraging CRISPR & Single-Cells	High-Content Analysis	Mastering Medicinal Chemistry Part 2	Translational Strategies in CNS	Predicting Drug Toxicity	Extracellular Vesicles	Tumor Models for Cancer Immunotherapy	3D Cellular Models		

Training Seminars

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