

**Pre-Conference Short Courses\***

\*Separate registration is required for short courses.

Monday,  
June 18

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

**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

Wednesday,  
June 20

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

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

Dinner Short Courses\* (6:30 – 9:30PM)

Thursday,  
June 21

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

TS1A: Introductory Immunology for Autoimmune and Cancer Drug Discovery  
 TS2A: Applying Pharmacology to New Drug Discovery  
 TS3A: Genome Editing with Targeted Nucleases

Wednesday,  
June 20 -  
Thursday,  
June 21

TS4B Introduction to Small Molecule Drug Discovery and Development  
 TS5B: Practical Introduction to PKPD Modeling in Drug Discovery and Development

## Conferences 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