

## APA 2020 SHORT COURSE AGENDA

### ***Current Trends and Future Direction in the Development of Cell and Gene Therapies***

#### **Course Coordinators:**

Cindy Xia, Takeda

Nagendra Chemuturi, Takeda

Johanna Mora, BMS

### **MONDAY, OCTOBER 19**

#### **1:00-1:40 pm PLENARY SPEAKER**

*In Vivo Gene Therapy as a New Paradigm in Medicine:  
The Road to Today and Beyond*

**Guangping Gao, PhD**

Horae Gene Therapy Center & Weibo Li Institute for Rare  
Diseases Research, University of Massachusetts Medical School

1:40 - 1:45 PM **Q & A**

1:45 - 2:00 PM **BREAK**

#### **2:00-2:30 pm**

*Development of a Risk based Immunogenicity Strategy  
for Support of AAV based Gene Therapies in Clinic*

**Vibha Jawa, PhD**

Executive Director, Nonclinical Disposition and Bioanalysis,  
Bristol Myers Squibb

2:30 - 2:45 PM **Q & A**

#### **2:45-3:15 pm**

*The Pharmacokinetics of AAV Gene Therapies -  
Biodistribution and Shedding*

**Mark Milton, PhD**

Novartis Institutes for BioMedical Research

3:15 - 3:30 PM **Q & A**

### **TUESDAY, OCTOBER 20**

#### **1:00-1:40 pm PLENARY SPEAKER**

*Preclinical Assessment of Cell and Gene Therapy  
Products to Support an IND*

**Christopher Saeui, PhD**

Cell and Gene Therapy Reviewer at FDA

1:40 - 1:45 PM **Q & A**

1:45 - 2:00 PM **BREAK**

#### **2:00-2:30 pm**

*An Integrated Approach to Investigating CART Cell  
Immuno-biology, a Pharmacology Perspective*

**Piotr L. Pierog, PhD**

Head of Cell Product Clinical Development, Cell Therapy Unit,  
Takeda Pharmaceuticals Inc.

2:30 - 2:45 PM **Q & A**

#### **2:45-3:15 pm**

*Considerations for the Bioanalysis of CARTs*

**Timothy Mack, PhD**

Senior Principal Scientist at Celgene/BMS

3:15 - 3:30 PM **Q & A**