

## **Young Investigator Award (IWHM6)**

### **Abstract #43**

#### **A novel human liver chimeric mouse model lacking the murine AAVR gene for validation of AAV gene therapy vectors**

Mercedes Barzi and Beatrice Bissig-Choisat

*Duke University, Department of Pediatrics, Division of Medical Genetics, Durham, NC, USA*

### **Abstract #45**

#### **Use of humanized mouse models for discovery of novel immunotherapies for the treatment of multiple myeloma**

Carina Hage

Roche Pharmaceutical Research & Early Development, Roche Innovation Center Munich, Germany

### **Abstract #32**

#### **Single cell genomics revealed critical molecules affecting cell fate of human stem/progenitor cells**

Makoto Iwasaki<sup>1,2</sup>

<sup>1</sup>*RIKEN Center for Integrative Medical Sciences, Yokohama, Japan*

<sup>2</sup>*Department of Hematology and Oncology, Kyoto University, Kyoto, Japan*

### **Abstract #41**

#### **Inhibition of patient-specific anti-apoptotic molecules combined with CXCR4 expressing CAR T-cell overcomes poor prognosis ALL**

Ryo Nakagawa<sup>1, 2</sup>

<sup>1</sup>*Laboratory for Human Disease Models, RIKEN, Japan*

<sup>2</sup>*Laboratory for Genotyping Development, RIKEN. <sup>4</sup> Department of Hematology, Tohoku Univ. Japan*

### **Abstract #10**

#### **Resident microbiota enhance HIV acquisition, replication, and pathogenesis in BLT humanized mice**

Angela Wahl

*University of North Carolina at Chapel Hill, NC, USA*