Poster Presentation

（Final for Best Poster Award）

Poster Room 3F 303+304

Poster Number	Research Area	Speaker	Subject Title
BP-01	Basic Research	Isamu Ogawa	Validation of a model for predicting drug absorption using human iPS cell-derived intestinal organoids
BP-02		Genki Minegishi	Utility of PXR and CYP3A dual humanized rats for analysis of CYP3A-mediated drug-drug interaction
BP-03		Tomoki Nakatsuji	Involvement of endoplasmic reticulum membrane transporter OAT2 in drug-drug interaction between zidovudine and valproic acid
BP-04		Naoki Ishida	Effects of genetic mutation of the endoplasmic reticulum membrane transporter OAT2 on the pharmacokinetics of the anticancer drug capecitabine
BP-05		Yuya Nakazono	A novel *in vitro* hepatocyte culture system for rapid evaluation of the biliary excretion of drugs
BP-06		Shinya Usui	MicroRNA in apple-derived nanoparticles indirectly modulates expression of intestinal bile acid transporter ASBT through nuclear receptor RARα
BP-07		Shotaro Yoshino	Investigation of the role of hepatic Bcrp by using adeno-associated virus mediated gene knockdown
BP-08		Kanna Kurashiki	Transport characteristics of genetically engineered BBB-permeable cyclic peptide-conjugated monoclonal antibody *in vitro* and *in vivo*
BP-09		Seiya Takemoto	Stabilization of DNA G-quadruplexes on the upstream region of *CYP3A4* gene promotes the transcription
BP-10		Moemi Iwasaki	Generation of human iPS cell-derived podocytes for application in the study of pharmacokinetics and pathophysiology
BP-11	Applied Research	Chiharu Imamura	Generation of UGT1A1-knockout human iPS cell-derived hepatic oragnoids
BP-12		Daichi Higuchi	3D-cultured human renal proximal tubule epithelial cells as an *in vitro* model for the evaluation of drug-induced kidney injury
BP-13		Yuki Ujihira	Development of the quantitative FaFg prediction method using microphysiological system (MPS)
BP-14		Mikiko Suzuki	Imaging analysis visualizes the antigen dependency and heterogeneous distribution of antibody-drug in tumor tissues using highly fluorescent nanoparticles
BP-15	Research in Industries	Yasushi Morohashi	Investigation for the Prediction of Intestinal Drug Absorption in Humans Using FUJIFILM human iPS cell-derived Small Intestinal Epithelial like Cells (F-hiSIEC™)
BP-16		Sho Sato	Advanced physiologically-based pharmacokinetic model for transferrin receptor-mediated drug delivery system into brain in rats, monkeys and human transferrin receptor knock-in mice
BP-17		Kenta Kono	Involvement of α_1-Acid Glycoprotein and Species Differences in the Hydrolysis of an Ester-type Prodrug of Levodopa
BP-18		Miho Nagayasu	Development of a novel method for evaluating the biodistribution of biopharmaceuticals using non-radioactive metal labeling and inductively coupled plasma mass spectrometry
BP-19		Hidenori Yasuhara	Evaluation of Subcellular Distribution of Chemically Modified Oligonucleotides Using NanoSIMS Imaging
BP-20		Miyu Nakayama	State-of-the-art light-sheet microscopic imaging of a whole-brain with tissue clearing technique : Comprehensive analysis of brain distribution for antisense oligonucleotides