

Poster Presentation
(Final for Best Poster Award)
Room G (4F Training Room)

Interview: November 29 (Wed.) 12:45–13:45

Presentation: November 30 (Thu.) 17:40–18:40

Set Up: November 29 (Wed.) 9:15–10:30 Removal: November 30 (Thu.) 18:40–19:00

Poster Number	Research Area	Category	Presenter	Title
BP-01	Basic Research	Absorption	Shogo Ishida	Serotonin metabolite stimulates efflux of intracellular glutathione conjugate in C2BBel cells and its biliary secretion in rats
BP-02		Drug discovery	Yuki Minayoshi	Hepatoprotective effect of Kupffer cell targeted type 1 interferon via its anti-inflammatory/immunomodulatory action
BP-03		Drug interaction	Koumei Ikegami	Parathyroid hormone contributes to the down-regulation of cytochrome P450 3A through cAMP/PI3K/PKC/PKA/NF- κ B signaling pathway
BP-04		Pharmacokinetics	Kaori Yasuda	Comparative analysis of 25-hydroxyvitamin D3 metabolism between wild-type and CYP24A1-knockout rats
BP-05		Phase I enzyme	Hiroki Kamioka	Evaluation of Three-Dimensional Human Hepatocyte Culture System for Assay of Drug-Metabolizing Enzyme-Inducing Potential
BP-06		Regulation	Hiroaki Takesue	Nucleosome positioning-based gene regulation of <i>SGLT2</i> gene in human kidney
BP-07			Masataka Nakano	Human CAR is post-transcriptionally regulated by A-to-I RNA editing
BP-08		Toxicity	Satoru Iwado	Development of <i>in vitro</i> screening model cells to assess cytotoxicity based on CYP-mediated metabolic activation.
BP-09			Sota Fujimori	Analysis of mechanism of skin-specific adverse drug reactions using HLA-transgenic mice
BP-10			Fuhua Yang	Utility of bile salt supplementation for detecting drug-induced cholestatic liver injury <i>in vivo</i>
BP-11		Transporter	Kentaro Yano	Brain distribution of spermine, a neuromodulator, and change in the translocation by breast cancer resistance protein
BP-12			Toshiki Arai	Effect of Fruit-derived Nanoparticle on Intestinal Transporters
BP-13	Applied Research	Drug interaction	Daiki Mori	Assessment of drug-drug interaction potency against OATP1B with paclitaxel using an endogenous substrate as an alternative probe
BP-14		Transporter	Hanano Terashima	Comparison of the expression and function of hepatic drug uptake transporters in hepatocytes (PXB-cells [®]) derived from humanized-liver mice (PXB-mice [®]) and human cryopreserved hepatocytes
BP-15			Shunsuke Fujita	Identification of drug transporters contributing to oxaliplatin accumulation in DRG and following peripheral neuropathy
BP-16		Toxicity	Yoshiki Nanao	Inhibition of sulfation of hydrophobic bile acid by Troglitazone causes hepatocyte toxicity
BP-17	Research in Industries	Absorption	Syunsuke Yamamoto	Prediction of human pharmacokinetic profile after transdermal drug application using excised human and minipig skin
BP-18		Drug interaction	Haruka Tsutsui	Quantitative prediction of AUC and Cmax decrease of victim drugs by CYP3A induction
BP-19		Phase I enzyme	Haruka Nishimuta	Quantitative prediction of intestinal first-pass metabolism for esterases substrates using cryopreserved human enterocytes
BP-20		Transporter	Thomas Ebner	Probe-drug cocktails to assess transporter activity in humans: Concept, probe selection and pharmacokinetic evaluation
BP-21		Others	Kouji Tanaka	Utilization of imaging mass spectrometry to elucidate histological distribution of drugs and biomarkers in an amiodarone-induced phospholipidosis model