Poster Presentation
(Final for Best Poster Award)

Interview：November 17 (Wed)17:30～18:30
Presentation：November 18 (Thu)17:30～18:30

Session	Room	Research Area	Poster Number	Speaker	Subject Title
Best Poster Award Finalist Presentation 1	Room F	Basic Research	BP-01	Isabel SY Koh	Next generation organ-on-a-chip platform: Merging modular 3D tissue-in-a-cube with microfluidics for a blood-brain barrier (BBB) model
			BP-02	Yugo Ikeyama	Mitochondrial permeability transition of bone marrow derived cells was involved in acetaminophen-induced liver injury
			BP-03	Gaku Akashita	Development of *in vivo* simultaneous receptor occupancy measurement of multiple receptors targeted by antipsychotics in the brain
			BP-04	Yuta Funai	Mechanistic analysis of drug-induced gastrointestinal toxicity caused by altering disposition of serotonin
			BP-05	Shigeki Aoki	Elimination of Immunosuppressive Factors Clearly Exhibits Idiosyncratic Toxicity by Abacavir in HLA-B*57:01-Transgenic Mice
			BP-06	Takuomi Hosaka	Transcriptional regulation of *CYP3A4* by TFE3, the bHLH transcription factor that regulates lysosome and Golgi biogenesis, in human hepatocytes
			BP-07	Daiki Sako	The transport function of LAT1 in human induced pluripotent stem cell-derived brain microvascular endothelial cells in three-dimensional culture
			BP-08	Masanari Matsumura	Optimization of culture method focusing on bile canaliculus formation of human primary hepatocytes
			BP-09	Yuying Gao	Attempt to Reproduce Flucloxacillin-Induced Liver Injury by Modulating Immune Responses in HLA-B*57:01-Transgenic Mice
Best Poster Award Finalist Presentation 2	Room G	Applied Research	BP-10	Kohei Togami	Improving of nintedanib pharmacokinetics and the anti-fibrotic effect by intrapulmonary administration of nintedanib-cyclodextrin inclusion complex in pulmonary fibrosis mice
			BP-11	Akinori Takemura	Evaluation of new *in vitro* system to detect drug-induced liver injury by using novel culture plate with high oxygen permeability and low drug adsorption
			BP-12	Kazuma Hamada	Mitochondrial dysfunction is a possible determinant of susceptibility to drug-induced hepatotoxicity in NAFLD
			BP-13	Hikari Araki	THE UTILITY OF A SEMI-MECHANISTIC POPULATION PHARMACOKINETIC AND PHARMACODYNAMIC MODEL INCORPORATING AUTOINDUCTION FOR THE DOSE JUSTIFICATION
		Research in Industries	BP-14	Hiroyuki Moriguchi	Long-term non-invasive monitoring of cytotoxicity in a new microphysiological system of the liver
			BP-15	Ryo Ito	Characterization of a human immortalized cell-based BBB triculture model and its potential application to prediction of *in vivo* drug BBB permeability
			BP-16	Miki Yokoyama	Evaluation of complex drug-drug interaction based on induction and time-dependent inhibition of CYP3A4 using chimeric mice with humanized liver (PXB-mice)
			BP-17	Rieko Sakai	Establishment of the PPB method for antisense oligonucleotides (ASOs) by using the PALSAR® method
			BP-18	Shinji Mima	Characterization of FUJIFILM human iPS cell-derived Small Intestinal Epithelial like Cells (F-hiSIEC™) And Their Application to Evaluate the Drug Absorption Study
			BP-19	Miyu Nakayama	Establish of highly accurate and versatile quantification method by digital PCR using single surrogate calibration curve for biodistribution study of cell therapy products.