

Poster Session

- **Session I -AIDS Seminar: October 31st, Monday 16:25-18:30**
16:25-17:00 Oral presentation (5min each) by Best Poster Award Candidates.

※ Highlighted in Orange

Session Hours (for discussion) ※Except for Best Poster Award Candidates

17:00-17:45 **Odd number** presenters

17:45-18:30 **Even number** presenters

9F Meeting Room 1

[Chairs: Seiji Okada & Yosuke Maeda]

Poster No.	Presenter	Title
P-A01	Paola Miyazato [Kumamoto Univ.]	Application of targeted enrichment to the next-generation sequencing of retroviruses integrated into the host human genome
P-A02	Kiju Konno [Tokyo Medical and Dental Univ.]	Structure-Activity Relationship of Small CD4 Mimics Targeting HIV-1 gp120
P-A03	Mako Toyoda [Kumamoto Univ.]	Naturally occurring HIV-1 Nef variants that impair Nef's ability to counteract SERINC5 and enhance virion infectivity
P-A04	Takushi Nomura [Kumamoto Univ. /NIID]	Analysis of proviral genome sequences in lymph nodes in SIV-infected rhesus macaques
P-A05	Nozomi Kuse [Kumamoto Univ.]	Functional analysis of HIV-1-specific CD8 ⁺ T cells primed <i>in vitro</i> from naïve T cells
P-A06	Muntasir Alam [Kumamoto Univ.]	Structural fluctuations in gp120 and gp41 mediated enhancement of antibody-mediated neutralization by fusion inhibitor resistant mutations in gp41
P-A07	Kazuki Tanaka [Kumamoto Univ.]	Post-attachment neutralization of a broad range of HIV-1 strains by the small antibody fragments targeting CD4-induced (CD4i) epitope
P-A08	Mohammad Mamun [Kumamoto Univ.]	Construction, purification and analysis of neutralization potency of anti-V3 scFv's against HIV-1 strains <i>in vitro</i>
P-A09	Gilson Alves [Kumamoto Univ.]	PM1/CCR5 cells transduced with T312 Intrabody have survival advantage, if challenged with SF162 HIV-1 strain
P-A10	Win Thida [Kumamoto Univ.]	Isolation and characterization of HIV-1 envelope glycoprotein in Japanese patients with recent diagnosis
P-A11	Takeo Kuwata [Kumamoto Univ.]	Induction of antibodies, which belonged to the same class as broadly neutralizing antibody B404, in macaques infected with SIVsmH635FC
P-A12	Tetsuo Tsukamoto [Kumamoto Univ.]	Analysis of Japanese macaque hematopoietic cells for establishment of AIDS and other disease models
P-A13	Shigeyoshi Harada [NIID]	Detection of potency and breadth of anti-HIV-1 neutralizing antibodies in two macaque-tropic HIV-1 infected cynomolgus monkeys that were different response by CD8 depletion

Poster No.	Presenter	Title
P-A14	Moemi Kaneko [Tokyo Medical and Dental Univ.]	Identification of Anti-HIV Peptides Derived from Capsid Proteins
P-A15	Mikako Fujita [Kumamoto Univ.]	Lock-in and apoptosis strategy using a PI(4,5)P2 analog aiming at eradication of HIV
P-A16	Daisuke Mizushima [Kumamoto Univ. / NCGM]	The prevalence of lifestyle-related diseases in Vietnamese adult HIV-infected patients on antiretroviral therapy
P-A17	Yasuaki Yanagawa [Kumamoto Univ. / NCGM]	Prognostic factors for complicated amebic liver abscess in Japan.
P-A18	Haruka Uemura [Kumamoto Univ. / NCGM]	Efficacy of DAAs for HCV infection in HIV-1 co-infected hemophiliacs at NCGM
P-A19	Francis Mwimanzi [Kumamoto Univ.]	Relative resistance of HLA-B for downregulation by naturally occurring HIV-1 Nef sequences is a fundamental property across viral subtypes
P-A20	Macdonald Mahiti [Kumamoto Univ.]	Differential ability to downregulate HLA-C by naturally isolated Vpu clones
P-A21	Doreen Kamori [Kumamoto Univ.]	Correlation between HLA-associated viral polymorphisms in accessory proteins and clinical outcome among HIV-1 infected individuals
P-A22	Nicholas I. Nii-Trebi [Kumamoto Univ. /NIID]	Analysis of HLA genotypes in HIV-1-infected individuals in CRF02_AG subtype-prevailing Ghana
P-A23	Tomohiro Akahoshi [Kumamoto Univ.]	Co-evolution between HIV-1 escape mutant and HIV-1-specific T cells
P-A24	Takayuki Chikata [Kumamoto Univ.]	Contribution of HLA class I alleles to clinical outcome in HIV-1 subtype A/E infected Vietnamese individuals
P-A25	Chengcheng Zou [Kumamoto Univ.]	No association of HLA-E allelic variants with clinical parameters in chronically HIV-1 infected Japanese population
P-A26	Islam Mohammad Saiful [Kumamoto Univ.]	Quantification of HIV-1 proviral DNA in various tissues of a macaque model of HIV-1 infection
P-A27	Kamelia R. Stanoeva [Kumamoto Univ.]	Total HIV DNA levels dynamics upon ART initiation
P-A28	Rokeya Siddiqui [Kumamoto Univ.]	Apolipoprotein E restricts HIV-1 Life cycle
P-A29	Aya Ishizaka [Institute of Microbial Chemistry]	Short intracellular HIV-1 transcripts serve as biomarkers of residual immune activation in patients on antiretroviral therapy
P-A30	Shinya Suzu [Kumamoto Univ.]	Mechanism by which HIV-1 induces nanotubes in macrophages and its role in intercellular viral spread
P-A31	Naoki Kishimoto [Kumamoto Univ.]	HIV-1 p2 ^{gag} peptide plays a role in the ATP production in the post-entry step

Poster No.	Presenter	Title
P-A32	Shohei Sone [Kumamoto Univ.]	Phosphorylation of human immunodeficiency virus type-1 capsid protein at threonine 216 is required for the uncoating
P-A33	Eriko Kudo [Kumamoto Univ.]	The transcriptional regulation of COMMD1/Murr1, HIV-1 latency associated factor, by Sp1
P-A34	Minami Yamamoto [Kumamoto Univ.]	Role of zinc binding site of HIV-2 Vpx
P-A35	Ryusho Kariya [Kumamoto Univ.]	Induction of apoptosis by shikonin through a ROS/JNK-mediated process in primary effusion lymphoma
P-A36	Md. Masud Alam [Kumamoto Univ.]	Inhibition of autophagy by chloroquine induces apoptosis in primary effusion lymphoma <i>in vitro</i> and <i>in vivo</i> through induction of endoplasmic reticulum stress
P-A37	Kazuaki Monde [Kumamoto Univ.]	SOX2 is a key factor for the expression of HERV-K LTR5-Hs

■ **Session II-IRCMS Seminar: November 1st, Thursday 13:15-14:35**
13:15-14:35 Discussion for posters

Poster No.	Presenter	Title
P-B01	Hiroki Nagai [Kumamoto Univ.]	Investigation of definitive hematopoiesis in chicken yolk sac
P-B02	Sofiane Hamidi [Kumamoto Univ.]	Fucoïdan promotes early step of cardiac differentiation from human embryonic stem cells and long term maintenance of beating areas
P-B03	Yuichiro Arima [Kumamoto Univ.]	Starvation during perinatal period affects the phenotype of post-natal cardiomyocytes
P-B04	Yuichiro Arima [Kumamoto Univ.]	Developmental characteristics of the endocardium-derived coronary endothelial cells
P-B05	Shinya Yuge [Nippon Med. School]	Live-imaging of angiogenesis in wound healing uncovers a novel role of intravascular pressure in regulation of angiogenesis
P-B06	Tomomasa Yokomizo [Kumamoto Univ.]	Does hemogenic endothelium exist in the mouse embryonic head?
P-B07	Xiaomin Feng [Kumamoto Univ.]	Reconstitution of human bone marrow niche for better maintenance of human hematopoiesis <i>in vivo</i>
P-B08	Michihiro Hashimoto [Kumamoto Univ.]	Mitochondria Clearance in ATG7-Deficient Hematopoietic Stem Cells

Poster No.	Presenter	Title
P-B09	Terumasa Umemoto [Kumamoto Univ.]	Integrin $\alpha\beta3$ regulates long-term repopulating activity of hematopoietic stem cells through the double-edged influences
P-B10	Rihab Gam [Kumamoto Univ.]	MICA genotype, serum and expression level effects on the outcome of HSCT
P-B11	Osamu Noyori [Kumamoto Univ.]	The impact of novel cytokine IL-34 on pathology attributed to monocyte activities
P-B12	Amarni Thomas [Univ. of Otago]	Identifying functional roles for novel cis-regulatory elements predicted to regulate the <i>Runx1</i> gene
P-B13	Sho Kubota [Kumamoto Univ.]	RUNX2 promotes the pathogenesis of blastic plasmacytoid dendritic cell neoplasm
P-B14	Jie Bai [Kumamoto Univ.]	Hmag2 promotes the development of MDS/MPN in the absence of Tet2
P-B15	Misaki Kakoki [Kumamoto Univ.]	Possible involvement of YB-1 in abnormal nuclear shape of adult T-cell leukemia cells
P-B16	Kota Arima [Kumamoto Univ.]	PGE ₂ signaling promotes the expansion of ALDH1-positive tumor cells in pancreatic ductal adenocarcinoma
P-B17	Hiroyuki Hano [Kumamoto Univ.]	Clarification of the molecular mechanism for cancer development in Xp11.2 translocation renal cell carcinoma
P-B18	Misaki Matsuo [Kumamoto Univ.]	Molecular characterization of a new enhancer in HTLV-1 provirus