

Poster Session

Organizer: Yasuo Ariumi

- **Selected Poster Discussion: October 31th, Tuesday 13:00-13:50**
Poster numbers **Highlighted in Orange** make 5-min presentation

- **Poster Discussion : October 31th, Tuesday 13:50-15:20**
Discussion for posters with oral presentation and Voting

9F Meeting Room 1

Poster No.	Presenter	Title
P-01 (SP-1)	Masayuki Amano [Kumamoto Univ.]	The fragment of nine amino acids at C-terminal domain of the HIV-1 Capsid protein (CA) induces structural fragility of CA, and is possibly essential for the uncoating/replication of HIV-1
P-02 (SP-2)	Tomofumi Nakamura [Kumamoto Univ.]	Accumulation of amino acid substitutions against non-catalytic site HIV-1 integrase inhibitors alters assembly and stabilization of HIV-1 integrase
P-03	Nicole S. Delino [NCGM]	GRL-079, a novel P2-Tp-THF-C5-alkylamine- and P2'-Abt-containing HIV-1 protease inhibitor, is extremely potent against a wide spectrum of multi-drug-resistant HIVs including HIVDRVrp51 and has a high genetic barrier against the emergence of resistant variants
P-04 (SP-3)	Shokichi Takahama [Kumamoto Univ.]	Broad spectrum of neutralization-enhancement by novel CD4mimic compound YIR-821
P-05	Kazuki Tanaka [Kumamoto Univ.]	Broad neutralizing activity of single-chain variable fragments (scFv) targeting CD4-induced epitopes
P-06	Yu Kaku [Kumamoto Univ.]	Development of anti-idiotypic antibodies for neutralizing antibodies against V3-loop of HIV-1
P-07	Mohammad Mamun [Kumamoto Univ.]	Evaluation of Binding affinity and kinetics, Neutralization Potency and Coverage of anti-V3 scFv's against HIV-1 Subtype-B viruses in vitro
P-08	Win Thida [Kumamoto Univ.]	Neutralization sensitivities of clade B and CRF01_AE viruses of HIV-1 isolated from patients with recent diagnosis in Japan
P-09 (SP-3)	Yoshiaki Kanno [NIID/Tokyo Univ.]	Analysis of polyclonal neutralizing antibody responses in SIVmac239-infected rhesus macaques
P-10 (SP-5)	Osamu Noyori [Kumamoto Univ.]	Latent HIV-1 infection in fibrocytes in vivo
P-11	Jutatip Panaampon [Kumamoto Univ.]	Effect of Ephedrine on HIV-1 reactivation from Latency
P-12 (SP-4)	Kouki Matsuda [NCGM]	Development of novel therapeutics to eliminate latently infected cells by LRAs toward HIV cure
P-13	Benjy Tan Jek Yang [Kumamoto Univ.]	High Resolution HIV-1 Provirus Transcriptome Analysis with DNA Probe Enrichment
P-14	Saiful Islam [Kumamoto Univ.]	Quantitative and Qualitative Evaluation of HIV-1 Proviral DNA by Droplet Digital PCR and High-throughput Sequencing

Poster No.	Presenter	Title
P-15	Yasuaki Yanagawa [Kumamoto Univ. / NCGM]	Diagnostic Accuracy of Amoebic Colitis by Colonoscopy
P-16	Haruka Uemura [Kumamoto Univ. / NCGM]	Changes in markers of liver fibrosis and HCC during and after interferon-free therapy with direct acting antivirals for HCV/HIV-1 co-infected Japanese patients with inherited bleeding disorders
P-17	Rokeya Siddiqui [Kumamoto Univ.]	Apolipoprotein E restricts HIV-1 Life cycle
P-18	Mikinori Ueno [Kumamoto Univ.]	Acidic polysaccharides isolated from marine algae inhibit the early step of HIV-1 infection
P-19	Sameh Lotfi [Kumamoto Univ.]	Tunneling nanotubes in HIV-1-infected macrophages: mechanism of the formation and structural features
P-20 (SP-10)	Kumkum Rahman Mouree [Kumamoto Univ.]	PKM2 expressed in HIV-1 producer cell affects the infectivity of progeny viruses by targeting reverse transcription step
P-21 (SP-9)	Daichi Yamasoba [Kyoto Univ.]	Identification of a novel HIV-1 restriction factor which selectively degrades viral transcripts
P-22	Hesham Nasser [Kumamoto Univ.]	Nef induces a sustained IL-6 production in both monocyte derived- and self-renewing macrophages
P-23 (SP-6)	Mako Toyoda [Kumamoto Univ.]	Naturally arising HIV-1 Nef variants that impair Nef's ability to counteract SERINC3/5 are associated with decreased plasma viremia
P-24	Andrew Soper [Kyoto Univ.]	Evaluation of artificial HIV-1 heterogeneity in vitro and in vivo
P-25	Zhansong LIN [Kumamoto Univ.]	The Effect of KIR Genes on HIV-1 Control in the Vietnamese Cohort
P-26 (SP-7)	Takayuki Chikata [Kumamoto Univ.]	HLA class I-mediated HIV-1 control in Vietnamese infected with HIV-1 subtype A/E
P-27	Mildred Amoah-Bosompem [Kumamoto Univ. / NIID]	Analysis of HLA genotypes and viral vif sequences in HIV-1-infected Ghanaians
P-28	Zhang Yu [Kumamoto Univ.]	Analysis of conserved epitopes-specific and cross-reactive CTLs controlling HIV-1 in Japanese individuals
P-29	Tomohiro Akahoshi [Kumamoto Univ.]	Generation of HIV-1 polymorphism at RT135 via coevolution of multiple HIV-1-specific T cells with HIV-1
P-30	Chengcheng Zou [Kumamoto Univ.]	Control of HIV-1 by CD8+ T cells recognizing Gag conserved region
P-31	Trang Thi Thu Hau [Kumamoto Univ./NIID]	Comparative analysis of viral polymorphisms in SIV-infected rhesus macaques sharing protective and non-protective MHC class I haplotypes
P-32	Nicholas I. Nii-Trebi [Kumamoto Univ./NIID]	HIV-1 molecular characterization and antiretroviral drug resistance surveillance among treatment-experienced adults in northern Ghana
P-33	Godfrey Barabona [Kumamoto Univ.]	Circulating HIV-1 drug resistance mutations among ART naïve and treatment experienced patients in Tanzania