

Poster Session

Organizers: Yasuo Ariumi & Yorifumi Satou

■ **Session I : October 8th, Thursday 13:00-14:30**

13:00-13:40 One-minute presentation

13:40-14:30 Discussion for posters with one-minute presentation

■ **Session II (with Lunch) : October 9th, Friday 11:50-13:30**

11:50- 13:30 Lunch, Discussion for posters with oral presentation and Voting

Aso Resort GRANDVRIO Hotel

※ The poster numbers highlighted in blue make 1-minute presentation on October 8th.

※ The poster numbers highlighted in green make oral presentation on October 9th.

Poster No.	Presenter	Title
P-01	Setsen Zayasaikhan [National Center for Communicable Disease, Mongolia]	Current Situation of HIV/AIDS in Mongolia
P-02	Sandeep Gupta [Lamjung District Hospital, Nepal]	Review of Anti Retroviral Therapy Service at Resource Limited District Hospital of Nepal
P-03	Misato Kotani [Tokyo Medical and Dental Univ.]	New design of small CD4 mimic molecules targeting HIV-1 gp120
P-04	Yuzuna Honda [Tokyo Medical and Dental Univ.]	Development of dimeric inhibitors against HIV-1 fusion utilizing disulfide bonds derived from gp41 fragment peptides
P-05 O-3-23	Hironori Hayashi [NCGM]	Novel protease inhibitors, which bind to the flap region of HIV-1 protease, strongly inhibit multi-drug resistant HIV-1 variants including darunavir-resistant variants
P-06 O-2-14	Kenji Maeda [NCGM]	Development of novel nucleoside reverse transcriptase inhibitors potent against HIV and HBV
P-07	Shigeyoshi Harada [NIID]	Genetic and molecular dynamics studies of the NBD-556, YYA-021 and JRC-II-191 binding to the wild type and mutant HIV-1 gp120
P-08 O-3-24	Masayuki Amano [Kumamoto Univ.]	Modified P1-Moiety Enhances Antiviral Activity against Drug-Resistant HIV-1 Variants and Central Nervous System (CNS) Penetration Effectiveness of Newly-Generated HIV-1 Protease Inhibitors In Vitro.
P-09	Haruka Uemura [Kumamoto Univ. / NCGM]	Current situation of HCV infection in HIV-1 co-infected patients at NCGM
P-10	Yasuaki Yanagawa [Kumamoto Univ. / NCGM]	Isolation and Culture of Entamoeba histolytica from clinical specimens in Japan.
P-11 O-3-22	Daisuke Mizushima [Kumamoto Univ. / NCGM]	Prognosis of acute HBV infection among HIV-infected patients in Japan
P-12 O-1-04	Takeshi Nishijima [NCGM]	Management of chronic kidney diseases in HIV-1-infected patients in the era of "treatment for all" strategy

Poster No.	Presenter	Title
P-13	Izumi Hirata [Kumamoto Univ.]	Epitope analysis of anti-V3 monoclonal antibodies using phage display library
P-14	Keiko Sakai [Kumamoto Univ.]	Lack of a significant impact of Gag fitness on clinical outcomes of HIV-1 infection in Japan
P-15	Gilson Alves [Kumamoto Univ.]	Constitutive expression of anti-HIV-1 scFv intrabodies transduced by an HIV-1-based Lentivirus vector
P-16	Kazuki Tanaka [Kumamoto Univ.]	Enhanced neutralization of HIV-1 primary isolates by the small antibody fragments targeting CD4-induced (CD4i) epitope
P-17 O-3-19	Muntasir Alam [Kumamoto Univ.]	HIV-1 gp41 mutations against fusion inhibitor C34 showed enhanced sensitivity to neutralizing antibodies
P-18 O-3-18	Yasuhiro Maruta [Kumamoto Univ.]	Post-attachment neutralization by single-chain variable fragments targeting the V3 loop of HIV-1 envelope
P-19 O-3-21	Macdonald Mahiti [Kumamoto Univ.]	Nef-induced immune evasion functions of HLA class II-restricted responses.
P-20	Mako Toyoda [Kumamoto Univ.]	Differential ability of primary HIV-1 Nef isolates to down-regulate HIV-1 entry receptors and acquire superinfection resistance
P-21 O-3-26	Naoki Kishimoto [Kumamoto Univ.]	Glyceraldehyde 3-phosphate dehydrogenase acts as a tRNALys3-packaging suppressor
P-22	Takeo Dochi [Kumamoto Univ.]	Regulation of HIV uncoating via virion-incorporated-ERK2 dependent phosphorylation of HIV CA Ser ¹⁶ .
P-23	Tomohiro Akahoshi [Kumamoto Univ.]	HIV-1-specific CD8+ T cells restricted by the most frequent HLA haplotype in Japan may shape viral polymorphism at RT135
P-24	Tetsuo Tsukamoto [Kumamoto Univ.]	A parallel information-processing hypothesis could explain the efficacy of broad cytotoxic T-cell response against HIV-infected cells with low antigen expression levels
P-25	Yosuke Maeda [Kumamoto Univ.]	High prevalence of exclusive use of CXCR4 by CRF01_AE HIV-1 in northern Vietnam
P-26	Nicholas I. Nii-Trebi [Kumamoto Univ. / NIID]	Analysis of HLA genotypes in HIV-1-infected Ghanaians
P-27	Francis Method Mwimanzi [Kumamoto Univ.]	Evaluation of HLA class I down-regulation function of HIV-1 Nef across viral subtypes
P-28	Kouki Matsuda [Kumamoto Univ.]	HIV-1 entry mechanism via modification of cell membrane fluidity
P-29	Hesham Elsayed Nasser [Kumamoto Univ.]	Fibroblastic leukocytes derived from a subset of monocytes are distinguishable from macrophages but can be infected with HIV-1
P-30 O-3-20	Eriko Kudo [Kumamoto Univ.]	Sp1 regulates HIV-1 latency maintaining factor COMMD1

Poster No.	Presenter	Title
P-31	Md. Masud Alam [Kumamoto Univ.]	Autophagy inhibition by chloroquine induces the apoptosis of primary effusion lymphoma through Endoplasmic Reticulum stress induction in vitro and in vivo
P-32	Rokeya Siddiqui [Kumamoto Univ.]	Apolipoprotein E restricts HIV-1 infection
P-33 O-3-25	Michihiro Hashimoto [Kumamoto Univ.]	HIV-1 spreads among macrophages by promoting the formation of tunneling nanotubes
P-34	Paola Miyazato [Kumamoto Univ.]	Novel approach to analyze the epigenetic landscape of HTLV-1 provirus
P-35	Ryusho Kariya [Kumamoto Univ.]	Shikonin induce the cell death against primary effusion lymphoma
P-36	Osamu Noyori [Kumamoto Univ.]	Steric shielding of cell surface proteins by filovirus envelope glycoproteins
P-37	Misaki Matsuo [Kumamoto Univ.]	Identification of novel enhancer region within HTLV-1 provirus in adult T-cell leukemia cells
P-38	Kamelia R. Stanoeva [Kumamoto Univ.]	Levels of integrated proviral HIV-1 DNA load in Japanese patients on long-term ART
P-39	Kazuaki Monde [Kumamoto Univ.]	Identification of key factors involved in HERV-K transcription.
P-40	Hiroo Katsuya [Kumamoto Univ.]	Clonality analysis of HIV-1-infected cells in an in vivo model

☆Best Poster Award☆

The session will provide young investigators with an opportunity to present their research and have a face-to-face discussion. We will give the Best Poster Award to the most accomplished presenter in communication and science.

■ Eligibility

All poster presenters and oral presenters on the above list.

■ Voting

The votes will be counted as follows:

PI and other researchers except graduate students will have a vote for the Best Poster Award ; one vote from each Invited speaker / PI / Associate Professor will be counted as 3 points and 1 point for a vote from the other researchers.

Prize-Giving

October 9th, 14:30-14:40