

Program Poster Session

- P-1** Characterization of antimicrobial resistance and class 1 integrons in *Escherichia coli* isolated from shrimp (*Litopenaeus vannamei*)
Kanjana Changkaew
- P-2** Molecular characterization of multidrug-resistant *Mycobacterium tuberculosis* isolates from Nepal
Ajay Poudel
- P-3** Role of NF-kappa B signal inhibitor A20 and ABIN-3 in regression of TDM-induced tuberculoid granuloma in mice
Yusuke Sakai
- P-4** An analysis of hospital-based sentinel surveillance data on leptospirosis in Sri Lanka, 2005 - 2008
Chandika D. Gamage
- P-5** Genotyping of *Ehrlichia ruminantium* by multiple-locus variable-number tandem-repeat analysis
Ryo Nakao
- P-6** Whole genome next-generation sequencing reveals genome-wide nucleotide level polymorphisms in *Theileria parva*
Kyoko Hayashida
- P-7** Population genetic analysis and sub-structuring of *Theileria parva* in the northern and eastern parts of Zambia
Walter Muleya
- P-8** Development of a molecular diagnostic method for differentiation and quantification of *T. orientalis* Genotypes
Joseph Kamau
- P-9** Molecular detection and sequence characterization of three novel piroplasm spp from wild felids in Kenya
Naftaly Githaka
- P-10** Molecular epidemiological studies on Animal Trypanosomiasis in Ghana
Jesca Nakayima
- P-11** Population genetic analysis of *Trypanosoma evansi* in the Sudan
Bashir Salim
- P-12** Modeling Cutaneous Leishmaniasis Transmission in Costa Rica
Luis Fernando Chaves
- P-13** Reaction of complement factors varies with prion strains in vitro and in vivo
Rie Hasebe
- P-14** Prion-infected neurospheres as ex vivo models for investigation of prion-induced neurodegeneration
Yukiko Sassa
- P-15** Surveillance of Marek's disease virus in migratory and sedentary birds in Hokkaido, Japan
Shiro Murata
- P-16** The identification of the rodent reservoir of Montano virus, a novel hantavirus in Mexico
Ngonda Saasa
- P-17** Development of immunochromatography strip-test for detecting of anti-hantavirus antibody in human and rat sera
Takako Amada
- P-18** Cytotoxic T lymphocyte (CTL) responses to hantavirus in laboratory and wild rats
Shumpei P. Yasuda
- P-19** Analysis of pulmonary edema in hantavirus-infected SCID mouse
Takaaki Koma
- P-20** Development of the lethal animal model of human hantavirus infection
Takahiro Seto

- P-21 Isolation of Hokkaido virus cultured cells derived from the kidney of gray red-backed vole (*Myodes rufocanus*)**
Takahiro Sanada
- P-22 Role of hantavirus nucleocapsid protein in intracellular traffic of glycoproteins**
Kenta Shimizu
- P-23 Construction and Characterization of Chimeric Virus between Tick-Borne Encephalitis Virus and Omsk Hemorrhagic Fever Virus**
Kentaro Yoshii
- P-24 Steric shielding of host proteins by filovirus glycoproteins**
Osamu Noyori
- P-25 Functional role of TIMP-1 after influenza A virus infection**
Yosuke Nakayama
- P-26 An H5N1 highly pathogenic avian influenza virus that invaded Japan through waterfowl migration**
Masahiro Kajihara
- P-27 Characterization of avian influenza viruses isolated from domestic ducks in Vietnam in 2009 and 2010**
Naoki Nomura
- P-28 Comparison of potency of whole virus particle and ether split pandemic influenza vaccine prepared from A/swine/Hokkaido/2/1981 (H1N1)**
Masatoshi Okamoto
- P-29 Potency of an inactivated avian influenza vaccine prepared from a non-pathogenic H5N1 virus against the challenge with an antigenically drifted highly pathogenic avian influenza virus of clade 2.3.4**
Shintaro Shichinohe
- P-30 Rapid replication of H7 highly pathogenic avian influenza virus induces hyper expression of cytokine mRNA in chickens**
Saya Kuribayashi
- P-31 Cross-reactivity of HA-specific antibodies induced by immunization with inactivated influenza viruses in mice**
Mieko Muramatsu
- P-32 Cross-protective peptide vaccine against influenza A viruses developed in HLA-A*2402 human immunity model**
Toru Ichihashi
- P-33 Pathological examination of lung tissues in influenza A virus-infected aged mice**
Nilton Akio Muto
- P-34 Study on in Born Disease Virus Glycoprotein**
Yayoi Otsuka
- P-35 Detection of Polyomaviruses from Vervet monkey and Baboon in Zambia**
Hiroki Yamaguchi
- P-36 Possible origin of CSF antibodies induced by intrathecal immunization and apply to rabies control in experimental animals**
Yuji Sunden
- P-37 Chemokine improved anti-neurotropic virus immune response by attracting antibody secreting cells to the CNS**
Hyunkyung Lee
- P-38 Characterization of protooncogene TCL1b as an Akt kinase co-activator**
Manabu Hashimoto
- P-39 Molecular characterization of immunoinhibitory factors PD-1/PD-L1**
Ryoyo Ikebuchi
- P-40 The role of non-receptor tyrosine kinase TYK2 in Toll-like receptor signaling**
Makoto Kuroda