

Program Day 1

September 16 (fri), 2011

8:15 ~ 9:15	Registration, Submitting presentation data and setting up poster
9:20 ~ 9:35	Opening speech (Hiroshi Kida, Leader of Global COE Program, Professor, Hokkaido Univ.) Orientation (Yuji Sunden, Organizing Committee)
9:35 ~ 10:30	Flash talk
10:30 ~ 10:45	++ Break ++
10:45 ~ 12:00	Oral presentation I (Chair persons: Ryo Nakao & Jung-Ho Youn) O-1 The role of cholesterol in <i>C. burnetii</i> pathogenesis Stacey D. Gilk (USA) O-2 Microbial manipulation of host transcriptional programming by nuclear toxins – the <i>Anaplasma phagocytophilum</i> AnkA model Sara H. Gilmore (USA) O-3 Impact of the E540V Amino Acid Substitution in GyrB of <i>Mycobacterium tuberculosis</i> on Quinolone Resistance Hyun Kim (Hokkaido Univ.) O-4 Seroprevalence of anti-leptospira antibodies among patients with acute febrile illness with renal dysfunction in spite of negative result with several laboratorial leptospira tests in Thai- land Rie Isozumi (Hokkaido Univ.)
12:00 ~ 12:30	Lunch
12:30 ~ 14:00	Zoonosis Control Center (CZC) tour for invited speakers
14:00 ~ 15:00	Keynote Lecture I (Chair persons: Tatsuya Sakurai & Yusuke Sakai) Apicomplexan parasites and plant hormones Kisaburo Nagamune (Japan)
15:00 ~ 15:15	++ Break ++
15:15 ~ 16:30	Oral presentation II (Chair persons: Kyoko Hayashida & Jesca Nakayima) O-5 Home renovating: how malaria parasites export remodelling proteins into parasitized human erythrocytes Justin A. Boddey (Australia) O-6 Regulatory dendritic cells expand and dampen pathogenicity during <i>Trypanosoma evansi</i> infection Hirohisa Mekata (Hokkaido Univ.) O-7 CD4 ⁺ Foxp3 ⁺ Regulatory T cells in hepatic <i>Leishmania donovani</i> persistence Saruda Tiwananthagorn (Hokkaido Univ.) O-8 Biological characterization of molecules from poultry red mite, <i>Dermanyssus gallinae</i> for the development of a new control method of the mite Masayoshi Isezaki (Hokkaido Univ.)
16:30 ~ 17:30	Poster core time I (Odd numbers and oral presentations at day 1) at Lecture room 2 & 3
18:30 ~ 20:30	Welcome reception at Enreiso (Faculty House)

Program Day 2

September 17 (sat), 2011

8:45 ~ 9:45 **Keynote Lecture II** (Chair persons: Yuji Sunden & Kenta Shimizu)

Evasive strategies of rabies virus
Monique Lafon (France)

9:45 ~ 9:55 ++ Break ++

9:55 ~ 11:30 **Oral presentation III** (Chair persons: Yukiko Sassa & Yosuke Nakayama)

- O-9 E2 Antibody inhibits nonstructural protein processing and blocks intracellular Alphavirus replication
Kimberly L W Schultz (USA)
- O-10 Non-neutralizing antibodies protect against lethal West Nile virus infection via Fc-gamma receptor and complement-dependent mechanisms
Matthew R. Vogt (USA)
- O-11 The K627E amino acid substitution of the PB2 of A/Hong Kong/483/1997 (H5N1) influenza virus alters the efficiency of RNA synthesis of NP gene
Naoki Yamamoto (Hokkaido Univ.)
- O-12 A single amino acid residue in major histocompatibility complex class I is a determinant for its function as an equine herpesvirus-1 receptor
Michihito Sasaki (Hokkaido Univ.)
- O-13 Detection of newly generated PrP^{Sc} in Neuro2a cells inoculated with fluorescent-dye labeled purified PrP^{Sc}
Takeshi Yamasaki (Hokkaido Univ.)

11:30 ~ 13:00 Group Photo at the entrance of the Lecture Building ++ Lunch ++

13:00 ~ 14:20 **Oral presentation IV** (Chair persons: Shumpei P. Yasuda & Saya Kuribayashi)

- O-14 Hantavirus infection in the Southeast of Brazil
Glauciane Garcia de Figueiredo (Brazil)
- O-15 Investigation and phylogenetic analysis of novel arenaviruses in Zambia
Akihiro Ishii (Hokkaido Univ.)
- O-16 Modelling the influence of habitat hot spots on the disease spread and vaccination strategies
Julio Benavides (France)
- O-17 Filovirus-specific antibodies detected in fruit bats and nonhuman primates in Zambia
Eri Nakayama (Hokkaido Univ.)

14:20 ~ 14:30 ++ Break ++

14:30 ~ 16:10 **Oral presentation V** (Chair persons: Manabu Igarashi & Yayoi Otsuka)

- O-18 H5N1 virus in Russia (2005-2011): molecular epidemiology, ecology and evolution.
Kirill Sharshov (Russia)
- O-19 Reduction of sampling bias in large datasets by systematic trimming of phylogenetic trees
Kouki Yonezawa (Hokkaido Univ.)
- O-20 Unlocking clues to influenza species specificity, virus transmissibility, and antiviral evasion through computational investigations of neuraminidase
Rommie E. Amaro (USA)
- O-21 Single particle reconstruction and assembly of Rift Valley fever virus
Alexander Freiberg (USA)
- O-22 Evaluation of the policies in the foot-and-mouth disease outbreak in Japan, 2010, and assessment of future outbreak risks
Norikazu Isoda (Hokkaido Univ.)

16:15 ~ 17:15 Poster core time II (Even numbers and oral presentations at day 2) at Lecture room 2 & 3

17:30 ~ 20:30 Award & Closing Speech (Chihiro Sugimoto, Professor, Hokkaido Univ.)
Farewell Party at Conference room