

# The 1st International Young Researcher Seminar in Zoonosis Control 2009

## Programme



**Second Circular  
on July 1, 2009**

**Duration August 19 – August 21, 2009**  
**Venue Hotel Niseko Ikoinomura**

**Organized by**  
**Global COE Program, Hokkaido University**  
***“Establishment of International Collaboration Centers for Zoonosis Control”***

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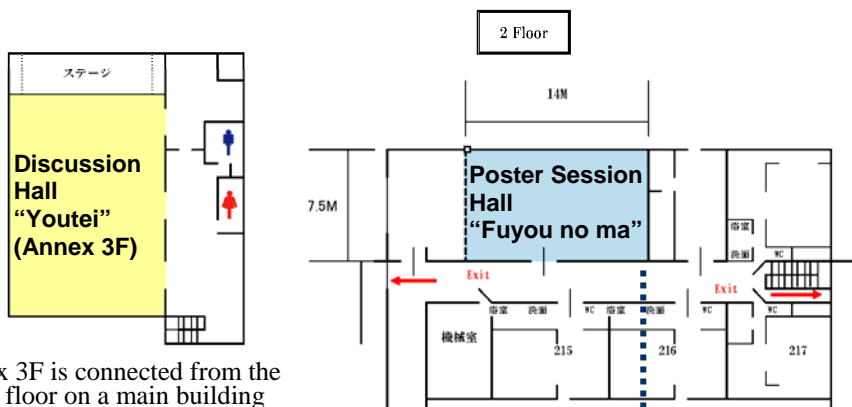
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# Venue: Hotel Niseko Ikoinomura

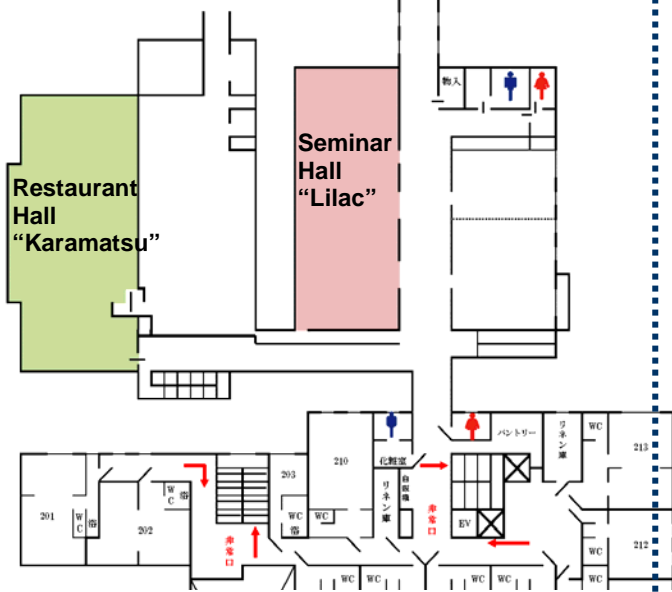
Address/ Niseko473, Niseko, Hokkaido

Phone/ +81 136-58-3111, Fax +81 136-58-2351

<http://www.chuo-bus.co.jp/ikoinomura/> (in Japanese)

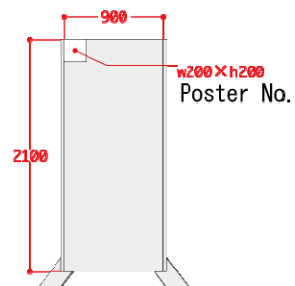
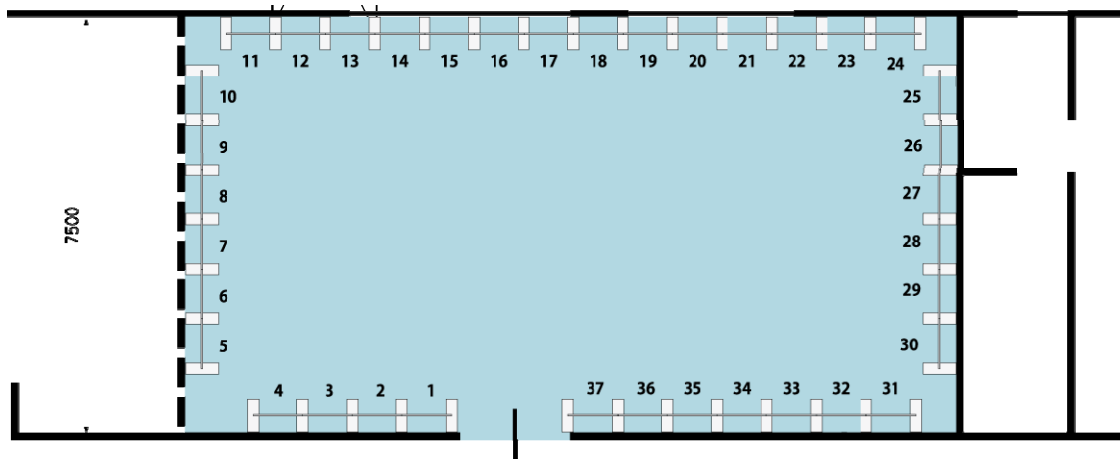


\*Annex 3F is connected from the second floor on a main building



BBQ House "Mokumoku tei"

Poster Session Hall "Fuyou no ma" ←



# Time Schedule

Day 1 August 19 (wed)	Day 2 August 20 (thu)	Day 3 August 21 (fri)
	<b>7:00-8:30</b> Breakfast (Restaurant Hall “Karamatsu”)	<b>7:00-8:30</b> Breakfast (Restaurant Hall “Karamatsu”)
<b>9:00</b> Time appointed for assembling (in front of Veterinary Medicine)	<b>8:30-10:00</b> Oral presentation (Seminar Hall “Lilac”) O-9. Andrea Marzi O-10. Keita Matsuno O-11. David Safronetz O-12. Shumpei P. Yasuda	<b>7:00-8:30</b> Removing Poster
<b>9:30</b> Leaving for Niseko by bus	<b>10:00-10:15</b> Coffee break	<b>8:30-9:45</b> Oral presentation (Seminar Hall “Lilac”) O-20. Masato Hatta O-21. Tomohisa Tanaka O-22. Rashid Manzoor O-23. Chie Nakajima
<b>12:00</b> Arriving at Niseko	<b>10:15-11:45</b> Oral presentation (Seminar Hall “Lilac”) O-13. Anne M Gaynor O-14. Tadaki Suzuki O-15. Gerald S. Baron O-16. Chang-Hyun Song	<b>9:45-10:00</b> Coffee break
<b>12:00-13:30</b> Submitting presentation data & Setting up poster , Lunch time (Discussion Hall “Youtei”)	<b>11:45-13:00</b> Lunch (Restaurant Hall “Karamatsu”)	<b>10:00-10:45</b> Oral presentation (Seminar Hall “Lilac”) O-24. Nobuhiko Tokuriki O-25. Manabu Igarashi
<b>13:30-13:45</b> Opening speech: Hiroshi Kida (Seminar Hall “Lilac”)	<b>13:00-14:00</b> Special lecture 2. Wataru Kamitani (Seminar Hall “Lilac”)	<b>10:45-11:00</b> Review awards & Break
<b>13:45-16:00</b> Oral presentation (Seminar Hall “Lilac”) O-1. Louise Hamill O-2. Liam Morrison O-3. Amy F. Savage O-4. Brett Eyford O-5. Kyoko Hayashida	<b>14:00-14:15</b> Coffee break	<b>11:00-</b> Awards & Closing speech
<b>16:00-16:15</b> Coffee break	<b>14:15-15:30</b> Oral presentation (Seminar Hall “Lilac”) O-17. Glenn A. Marsh O-18. Yuji Sunden O-19. Koichi Araki	<b>11:15-</b> Preparation for leaving
<b>16:15-18:15</b> Oral presentation (Seminar Hall “Lilac”) O-6. Tomohiro Ishikawa O-7. Ryo Murata O-8. Kentaro Yoshii Special lecture 1. Aaron C. Brault	<b>15:30-15:45</b> Coffee break	<b>11:45-</b> Leaving for Sapporo
<b>18:30-20:00</b> Welcome reception (Restaurant Hall “Karamatsu”)	<b>15:45-16:15</b> Poster Core time Odd numbers (Poster session Hall “Fuyou no ma”)	<b>12:45-14:15</b> Lunch at Otaru
<b>20:00-21:00</b> One minute presentation (flash talk) of 37 posters (Seminar Hall “Lilac”)	<b>16:15-16:45</b> Poster Core time Even numbers (Poster session Hall “Fuyou no ma”)	<b>15:15</b> Arriving at Sapporo
	<b>16:45-17:45</b> Poster session Discussion (Poster session Hall “Fuyou no ma”)	
	<b>18:30-20:30</b> BBQ (BBQ House “Mokumoku tei”)	
	<b>20:30-</b> Free Discussion (Discussion Hall “Youtei”)	

# General Information & Guideline

## General Information

### Accommodation in Niseko for all of the participants

From the night of August 19 to the morning of August 21, 2009, the accommodation will be arranged at the same place where the Seminar will be held.

Accommodation including all meals and transportation between Sapporo and Niseko during the seminar will be provided by the program.

### **Hotel Niseko Ikoinomura**

Address/ Niseko473, Niseko, Hokkaido

Phone/ +81 136-58-3111, Fax +81 136-58-2351

<http://www.chuo-bus.co.jp/ikoinomura/> (in Japanese)

### **[Notice]**

All guest rooms are typical Japanese style shared by 2-6 persons or twin rooms without private bath. Public spa (hot spring) is available (Open from 12:00 am to 9:00 am in the next morning)

Room Equipment: Bath towel, Face towel, Slippers, Hair dryer, Yukata (Robe)

<http://www.japaneseguesthouses.com/about/ryokan/yukata.htm>

Internet: Wireless access is available (bring your computer's LAN card)

Amenities: Toothbrush, Razor, Soap, Shampoo, Rinse

### Accommodation in Sapporo for the invited speakers

#### **Sapporo Aspen Hotel**

Address/ 5, Kita8-jyo Nishi4-chome, Kita-ku, Sapporo, Hokkaido 060-0808 Japan

Phone / Fax Phone +81 11-700-2111 / FAX +81 11-700-2002

<http://www.aspen-hotel.co.jp/english/frame.htm>

Single room with breakfast

FYI

Niseko Village

<http://www.town.niseko.hokkaido.jp/welcome/english/>

<http://www.nisekotourism.com/en/>

<http://www.niseko.ne.jp/en/index.html>

Weather in Niseko

<http://www.niseko-village.com/english/winter/index.html>

Sapporo city

<http://www.welcome.city.sapporo.jp/english/index.html>

Narita International Airport (Tokyo)

<http://www.narita-airport.jp/en/index.html>

New Chitose Airport (Sapporo)

<http://new-chitose-airport.jp/en/>

JR Sapporo Station map

<http://www2.jrhokkaido.co.jp/global/english/access/sapporo.html>

Hokkaido University Campus

<http://www.hokudai.ac.jp/en/pickup/accesstocampus.html>

## General Guideline

### Oral presentation

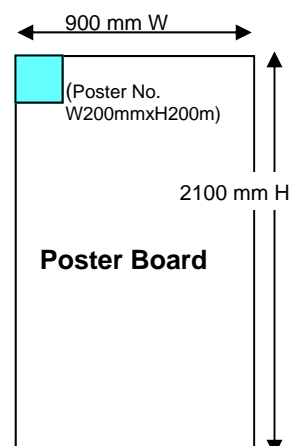
- The laptops running Windows XP Professional operating system, with MS Office 2007 and Macintosh OS X operating system, with MS Office 2004 will be equipped.
- You can have your presentation in your own personal laptop if you use "moving images" or special programs included in your Power Point.
- Please keep the time for the presentation to ensure smooth proceedings.

[Invited speakers ]

Please bring your presentation loaded in USB thumb drive (flash disk) or CD-ROM at the arrival of the Venue on August 19 (wed) to the staff.

### General Guideline for Poster Presentation

- All young researchers and students from Hokkaido University except oral speakers should present poster.
- Each board size is 900 mm W x 2100 mm H.
- A0 size: 841 mm x 1189 mm may be appropriate if you prepare your poster as a single sheet.
- Boards with Poster No. card and pushpins for poster setup will be provided.
- Each poster will be provided a poster number as indicated in the Programme & Abstract booklet.
- Poster is to be mounted at lunch time on August 19 in the hall "Poster session Hall (Fuyou no ma) .
- Poster is to be removed by **8:30 am** on August 21.



# Program Day 1 August 19 (wed), 2009

9:00	Time appointed for assembling (in front of Veterinary Medicine)
9:30	Leaving for Niseko by bus
12:00	Arriving at Niseko
12:00 ~ 13:30	Submitting presentation data & Setting up poster , Lunch time
13:30 ~ 13:45	Opening speech: Hiroshi Kida (Leader of Global COE program, Hokkaido University, Japan)
13:45 ~ 14:15	O-1. Domestic pigs as potential reservoirs of human and animal trypanosomiasis Louise Hamill (University of Edinburgh, UK)
14:15 ~ 14:45	O-2. The genetics of Human African Trypanosomiasis outbreaks – implications for spread and control of the disease Liam Morrison (University of Glasgow, UK)
14:45 ~ 15:15	O-3. Characterization of Unknown GPI Anchored Proteins in <i>Trypanosoma brucei brucei</i> Amy F. Savage (Yale University, USA)
15:15 ~ 15:45	O-4. Differential protein expression throughout the life cycle of <i>Trypanosoma congolense</i> , a major parasite of cattle in Africa Brett Eyford (University of Victoria, Canada)
15:45 ~ 16:00	O-5. Aberrant expression of MDM2 and dysfunction of p53 pathway in <i>Theileria parva</i> -infected cells Kyoko Hayashida (Hokkaido University, Japan)
16:00 ~ 16:15	Coffee break
16:15 ~ 16:45	O-6. A novel chimeric flavivirus vaccine; prM/E to prM/E/NS1 strategy Tomohiro Ishikawa (Kobe University, Japan)
16:45 ~ 17:00	O-7. N-linked glycosylation in the envelope protein of West Nile virus influences viral growth in vitro and in vivo Ryo Murata (Hokkaido University, Japan)
17:00 ~ 17:15	O-8. Construction of a full length infectious cDNA clone for Omsk hemorrhagic fever virus Kentaro Yoshii (Hokkaido University, Japan)
17:15 ~ 18:15	Special lecture 1 A murder of crows: Molecular identification of the emergence of avian virulence determinants of West Nile viruses Aaron C. Brault (University of California, Davis & Centers for Disease control and Prevention, USA)
18:30 ~ 20:00	Welcome reception
20:00 ~ 21:00	One minute presentation (flash talk)

# Program Day 2 August 20 (thu), 2009

8:30 ~	9:00	<b>O-9.</b> Cross-protective efficacy of Vesicular-Stomatitis-Virus-based Ebola vaccines <b>Andrea Marzi (National Institutes of Health, NIAID, USA)</b>
9:00 ~	9:15	<b>O-10.</b> Different efficiency of C-type lectin-mediated entry between Marburg virus strains <b>Keita Matsuno (Hokkaido University, Japan)</b>
9:15 ~	9:45	<b>O-11.</b> Replication deficient Adenovirus vectors expressing Andes virus nucleoprotein or individual glycoproteins protect hamsters from lethal hantavirus infection <b>David Safronetz (National Institutes of Health, NIAID, USA)</b>
9:45 ~	10:00	<b>O-12.</b> <i>Hantavirus</i> genome quantification in experimentally infected laboratory rats and naturally infected wild rats ( <i>Rattus norvegicus</i> ) <b>Shumpei P. Yasuda (Hokkaido University, Japan)</b>
10:00 ~	10:15	<b>Coffee break</b>
10:15 ~	10:45	<b>O-13.</b> Identification and characterization of WU polyomavirus, a novel virus isolated from a patient with acute respiratory tract infection <b>Anne M Gaynor (Washington University, USA)</b>
10:45 ~	11:00	<b>O-14.</b> Viroporin activity of JCV agnoprotein <b>Tadaki Suzuki (Hokkaido University, Japan)</b>
11:00 ~	11:30	<b>O-15.</b> Towards imaging prion replication and spread <b>Gerald S. Baron (National Institutes of Health, NIAID, USA)</b>
11:30 ~	11:45	<b>O-16.</b> Effect of transplantation of bone marrow-derived mesenchymal stem cells on mice infected with prions <b>Chang-Hyun Song (Hokkaido University, Japan)</b>
11:45 ~	13:00	<b>Lunch</b>
13:00 ~	14:00	<b>Special lecture 2</b> "A novel strategy to suppress host gene expression by SARS coronavirus nsp1 protein" <b>Wataru Kamitani (Osaka University, Japan)</b>
14:00 ~	14:15	<b>Coffee break</b>
14:15 ~	14:45	<b>O-17.</b> Progress towards an understanding of the broad host-range and pathogenesis of Henipaviruses and pathogenesis of Henipaviruses <b>Glenn A. Marsh (CSIRO Livestock Industries, Australia)</b>
14:45 ~	15:00	<b>O-18.</b> Suppression of rabies virus propagation in mice brain by intracerebral immunization of inactivated virus <b>Yuji Sunden (Hokkaido University, Japan)</b>
15:00 ~	15:30	<b>O-19.</b> Virus specific T cells generated in the presence of calcineurin-inhibitor FK506 cause lethal disease: Implications for transplantation <b>Koichi Araki (Emory University, USA)</b>
15:30 ~	15:45	<b>Coffee break</b>
15:45 ~	16:15	<b>Poster Core time (Odd numbers)</b>
16:15 ~	16:45	<b>Poster Core time (Even numbers)</b>
16:45 ~	17:45	<b>Poster session (Discussion)</b>
18:30 ~	20:30	<b>BBQ</b>
20:30 ~		<b>Free Discussion</b>

# Program Day 3 August 21 (fri), 2009

7:30 ~ 8:30	Removing Poster
8:30 ~ 9:00	<b>O-20.</b> The molecular determinants for the pathogenicity of H5N1 influenza A virus <b>Masato Hatta (University of Wisconsin-Madison, USA)</b>
9:00 ~ 9:15	<b>O-21.</b> Experimental mouse model of human influenza-associated encephalopathy in childhood <b>Tomohisa Tanaka (Hokkaido University, Japan)</b>
9:15 ~ 9:30	<b>O-22.</b> PB2 protein of a highly pathogenic avian influenza virus strain A/chicken/Yamaguchi/7/2004 (H5N1) determines its replication potential in pigs <b>Rashid Manzoor (Hokkaido University, Japan)</b>
9:30 ~ 9:45	<b>O-23.</b> Characterization of a new mycobacterial species belonging to Mycobacterium tuberculosis complex isolated from monkeys in Bangladesh <b>Chie Nakajima (Hokkaido University, Japan)</b>
9:45 ~ 10:00	<b>Coffee break</b>
10:00 ~ 10:30	<b>O-24.</b> The unique strategy of viral proteins for robustness and evolvability <b> Nobuhiko Tokuriki (University of Cambridge, UK)</b>
10:30 ~ 10:45	<b>O-25.</b> A molecular modeling and electrostatic analysis of the Hemagglutinin molecule of influenza A virus <b>Manabu Igarashi (Hokkaido University, Japan)</b>
10:45 ~ 11:00	<b>Review awards &amp; Break</b>
11:00 ~	<b>Awards &amp; Closing speech</b>
11:15 ~	<b>Preparation for leaving</b>
11:45 ~	<b>Leaving for Sapporo</b>
12:45 ~ 14:15	<b>Lunch at Otaru</b>
15:15	<b>Arriving at Sapporo</b>