



# GI-CoRE The 6th Meeting of the Consortium for the Control of Zoonoses

## Day 1 Thursday, July 19, 2018 Symposium Session 1

Lecture Hall, Faculty of Veterinary Medicine, Hokkaido University, Sapporo, Japan

- 15:10 – 15:40 **Registration**
- 15:40 – 15:45 **Opening remarks**  
Hiroshi Kida *Research Center for Zoonosis Control, Hokkaido University*
- 15:45 – 15:50 **General introduction of the GI-CoRE project**  
Hirofumi Sawa *Research Center for Zoonosis Control, Hokkaido University*
- 15:50 – 16:05 **Role of microglia on the neuropathobiology of prion diseases**  
Motohiro Horiuchi *Graduate School of Veterinary Medicine, Hokkaido University*
- 16:05 – 16:20 **Genetic analyses of multidrug-resistant *Mycobacterium tuberculosis* clinical isolates collected in Asian and African countries**  
Chie Nakajima, Yasuhiko Suzuki *Research Center for Zoonosis Control, Hokkaido University*
- 16:20 – 16:35 **Development of anthrax vaccine based on structural information of anthrax toxins**  
Manabu Igarashi, Hideaki Higashi *Research Center for Zoonosis Control, Hokkaido University*
- 16:35 – 16:50 **Screening of drug candidates against Ebola virus disease**  
Ayato Takada *Research Center for Zoonosis Control, Hokkaido University*
- 16:50 – 17:05 **Antimicrobial resistant *Escherichia coli* and *Salmonella* from pigs and pork in Thailand**  
Norikazu Isoda *Research Center for Zoonosis Control, Hokkaido University*

## Day 2 Friday, July 20, 2018 Symposium Session 2

Lecture Hall, Faculty of Veterinary Medicine, Hokkaido University, Sapporo, Japan

- 09:00 – 09:30 **Registration**
- 09:30 – 09:40 **Welcome address**  
Masanori Kasahara *Executive / Vice President /GI-CoRE Deputy Director, Hokkaido University*
- 09:40 – 10:25 **Presentation by unit for pathogen genomics**
- Development of diagnosis-by-sequencing method for infectious diseases**  
Junya Yamagishi *Research Center for Zoonosis Control, Hokkaido University*
- Genome-wide analysis of horizontal gene transfer in protozoan parasite genomes**  
Chihiro Sugimoto *Research Center for Zoonosis Control, Hokkaido University*
- Towards our better understanding of zoonotic malaria parasites – using genomics-driven approaches**  
Arnab Pain *King Abdullah University of Science and Technology, Saudi Arabia*
- The impact of *Legionella* infection on host cell transcription**  
Elizabeth L. Hartland *The University of Melbourne, Australia*
- 10:25 – 11:10 **Presentation by unit for exploration of pathogens**
- GI-CoRE : progress and update on the internationalisation of the programme**  
William W. Hall *University College Dublin, Ireland*
- Virus discoveries in African nonhuman primates and bats and transcriptomic responses of human neuronal cells to Japanese encephalitis virus infection**  
Michael Carr *University College Dublin, Ireland*
- Epidemiological and basic research activities for the control of viral zoonoses**  
Hirofumi Sawa *Research Center for Zoonosis Control, Hokkaido University*
- Collaborative mycobacterial research and graduate student activities in GI-CoRE**  
Stephen V. Gordon *University College Dublin, Ireland*
- 11:10 – 11:25 **Coffee break**
- 11:25 – 11:30 **Welcome address**  
Ronald D. GREEN *Consul, Australian Consulate in Sapporo*
- 11:30 – 12:15 **Presentation by unit for the development of vaccines and biologicals**
- Development of a safe and radically effectual seasonal influenza vaccine of global standard**  
Hiroshi Kida *Research Center for Zoonosis Control, Hokkaido University*
- Immunomodulators : new trends in vaccine design and immunotherapeutics**  
David C. Jackson *The University of Melbourne, Australia*
- Predicting the severity of influenza pandemics**  
Lorena E. Brown *The University of Melbourne, Australia*
- 12:15 – 12:20 **Closing remarks**  
Hiroshi Kida *Research Center for Zoonosis Control, Hokkaido University*