

3rd International Symposium on
Strategies for the Control of Ticks and Tick-borne Diseases

September 25, 2019 (@NRCPD PK-Hall, Obihiro, Japan)

- 09:00~09:10 **Xuenan Xuan (Obihiro University, Japan)**
Opening remarks
- 09:10~09:40 **Kozo Fujisaki (Obihiro University, Japan)**
Ticks in Asia, in particular attention to *Rhipicephalus (Boophilus) microplus* complex
- 09:40~10:00 **Rika Shirafuji (Obihiro University, Japan)**
Establishment of Tick Biobank and its application to vector biology research
- 10:00~10:20 **Junya Yamagishi (Hokkaido University, Japan)**
Development of comprehensive diagnostic system based on sequencing
~Diagnosis-by-Sequencing~
- 10:20~10:40 **Tatsunori Masatani (Kagoshima University, Japan)**
High prevalence of tick-borne protozoan parasites in sika deer and wild boar from western region in Japan
- 10:40~11:00 **Break**
- 11:00~11:20 **Dinh Thi Bich Lan & Long Thang Phung (Hue University, Vietnam)**
Research on bovine babesiosis in Vietnam
- 11:20~11:40 **Ketsarin Kamyngkerd (Kasetsart University, Thailand)**
Microscopic and molecular detection of tick-borne pathogens in beef cattle, dairy cattle and buffalo during *Trypanosoma evansi* isolation project, Thailand
- 11:40~12:00 **Saruda Tiwananthagorn (Chiang Mai University, Thailand)**
Clinical field study of acaricide in dogs naturally infested with *Rhipicephalus sanguineus sensu lato*

- 12:00~12:20 **Seekkuge Susil Silva & Thillaiampalam Sivakumar (Veterinary Research Institute, Sri Lanka)**
Virulence, host range, and distribution of *Babesia* sp. Mymensingh TBD in Sri Lanka
- 12:20~13:30 **Lunch**
- 13:30~13:50 **Appudurai Arulkanthan (University of Peradeniya, Sri Lanka)**
The occurrence of ticks and tick borne diseases in goats in Sri Lanka: the known and unknown
- 13:50~14:10 **Ferda Sevinc & Onur Ceylan (Selcuk University, Turkey)**
Ovine babesiosis in Turkey
- 14:10~14:30 **Florencia Claveria & Eloiza (De La Salle University, Philippines)**
Molecular survey of tick-borne infections in backyard-raised large ruminants in Quezon province, Philippines
- 14:30~14:50 **Adrian Ybanez (University of the Philippines Cebu)**
Serodetection of canine ehrlichiosis and anaplasmosis in select areas in Luzon and Visayas, Philippines
- 14:50~15:10 **Mingming Liu (Obihiro University, Japan)**
Genome editing in the human *Babesia* parasite *Babesia microti* using the CRISPR/Cas9 system
- 15:10~15:30 **Break**
- 15:30~15:50 **Paul Franck Adjou Moumouni (Obihiro University, Japan)**
Molecular characterization and evaluation of *Haemaphysalis longicornis* ATAQ protein as a cross-protective anti-tick vaccine for livestock
- 15:50~16:10 **Mohamed Abdo Rizk (Obihiro University, Japan)**
Discovering the potent inhibitors against piroplasmiasis by repurposing the Malaria Box
- 16:10~16:30 **Remigiusz Gałęcki (University of Warmia and Mazury, Poland)**
Epidemiology of vector-borne diseases in Central Europe: new challenges of the old problem

- 16:30~16:50 **Keisuke Suganuma (Obihiro University, Japan)**
Identification of trypanocidal compounds from Mongolian herbal plants
- 16:50~17:10 **Shinya Fukumoto (Obihiro University, Japan)**
Dissection of vector competence against heartworm in *Aedes aegypti*
- 17:10~17:20 **Naoaki Yokoyama & Ikuo Igarashi (Obihiro University, Japan)**
Closing remarks
- 18:00~20:00 **Reception**