

Schedule

February 17 (Monday)

2F, Marronnier Room, Hoam Faculty House, Seoul National University

17:00 - 18:00 SNU CVM Hospital Tour

18:00 - 18:30 Registration

18:30 - 20:30 Welcome Dinner

February 18 (Tuesday)

3F, Schofield Hall, College of Veterinary Medicine, Seoul National University

09:00-10:20 Opening remarks and key note lectures

10:20-11:45 Oral presentation (Basic Session)

12:00-13:00 Lunch at Restaurant in SNU

13:00-15:00 Oral presentation (Preventive Session)

15:00-16:00 Poster presentation & Coffee Break

16:00-18:30 Oral presentation (Clinical Session)

18:30-18:40 Closing remarks

18:40-20:00 Dinner at Restaurant near SNU

Workshop

February 18 (Tuesday) 3F, Schofield Hall, College of Veterinary Medicine, SNU

09:00-09:10 Registration

09:10-09:20 Opening Remark

Pan Dong Ryu (Dean, College of Veterinary Medicine, Seoul National University)

09:20-10:30 Keynote Lecture Chair: Ho Jae Han (SNU)

09:20-09:35 Spontaneous neurodegenerative disease in dogs may fill the gap between mouse and human

Prof. Hiroaki Kamishina (Gifu University)

09:35-09:50 Livestock-associated methicillin-resistant *Staphylococcus aureus* : an emerging issue?

Dr. Min Tao Wan (National Taiwan University)

09:50-10:05 How the brain knows the plasma osmolality?

Prof. Izumi Shibuya (Tottori University)

10:05-10:20 Ion channels and cancer

Prof. So Yeong Lee (Seoul National University)

10:20-10:30 coffee break

10:30-11:45 Oral Presentation (Basic Session) Chair: So Yeong Lee (SNU)

10:30-10:45 Analysis of the cis-element for gene expression regulation in *congolense* epimastigote specific protein (CESP)

Keiske Suganuma (Obihiro University of Agriculture and Veterinary Medicine)

10:45-11:00 Quescin sulfhydryl oxidase 1 (QSOX1), lung cancer cell secreted protein, is a potent lung cancer specific biomarker and promotes lung cancer metastasis
Hye-jin Sung (Department of Biochemistry, College of veterinary Medicine, Seoul National University)

11:00-11:15 Arginine-vasopressin induced Calcium signaling in glial cells of rat dorsal root ganglia

Taiki Moriya (Tottori University)

11:15-11:30 Cranial morphological homogeneity in two subspecies of water deer in

China and Korea

Yung Kun Kim (Seoul National University)

11:30-11:45 A contradictory effect of *Artemisia vulgaris* L. aqueous extract on vaso-reactivity in isolated porcine basilar artery
Nguyen Thi ThanhHa (Yamaguchi University)

12:00-13:00 Lunch

13:00-13:45 Oral Presentation (Preventive Session I) Chair: Dae Yong Kim (SNU)

13:00-13:15 Oncolytic effects of reovirus in canine mast cell tumor
Chung Chew Hwang (Yamaguchi University)

13:15-13:30 High animal-fat intake enhances prostate cancer progression and reduces glutathione peroxidase 3 expression in early stages of TRAMP mice
Seo-Na Chang (Seoul National University)

13:30-13:45 Pathological study on the possible mechanism of neuronal death in the midline thalamic region of kainic acid treated-rats
Masashi Sakurai (Yamaguchi University)

13:45-15:00 Oral Presentation (Preventive Session II) Chair: Han Sang Yoo (SNU)

13:45-14:00 Characterization of viral protein US8.5 from equine herpes virus 1
Satoko Izume (Gifu University)

14:00-14:15 Analysis of In vitro and In vivo immunogenicities of *Brucella abortus* recombinant proteins, Omp2b and SodC
Kyungyong Sung (Laboratory of Infectious disease, College of Veterinary Medicine, Seoul National University)

14:15-14:30 The positive effect of vitamin E deficiency and probucol treatment on *Trypanosoma* infection in mice
Aiko Kume (Obihiro University of Agriculture and Veterinary Medicine)

14:30-14:45 The Role of Interleukin-1 in the Alterations of Seizure Threshold and Sleep
Tzu-Rung Huang (National Taiwan University)

14:45-15:00 Inhibition of Fecal-Oral Transmission of Infectious Bursal Disease Virus using Bioceramic Derived from Chicken Feces
Chanathip Thammakarn (Tokyo University of Agriculture and Technology)

15:00-16:00 Poster Presentation & Coffee Break

16:00-17:00 Oral Presentation (Clinical Session I) Chair: Inhyung Lee (SNU)

- 16:00-16:15 The 137Cs scintigram of a wild masked palm civet (*Paguma Larvata*) found in the planned evacuation zone
Toshiro Yamaguchi (Obihiro Univ. of Agr. & Vet. Med.)
- 16:15-16:30 Retrospective Study for Analysis of Surgical Treatment to Atlantoaxial Instability in 14 Dogs
Mijung Kim (Department of Veterinary Clinical Science, College of Veterinary Medicine, Seoul National University)
- 16:30-16:45 Osteochondral regeneration with scaffold free 3D-structure of swine adipose tissue-derived mesenchymal stem cells
Daiki Murata (Yamaguchi University)
- 16:45-17:00 Development of Novel radioionated ligand for SPECT imaging of amyloid-beta deposition in Alzheimer's disease
Chun-Jen Chen (Obihiro University of Agriculture and Veterinary Medicine)
- 17:00-18:00 Oral Presentation (Clinical Session II) Chair: Cheol Yong Hwang (SNU)**
- 17:00-17:15 Effects of tissue engineering on bone and cartilage defects in horse
Jong-pil Seo (Obihiro Univ. of Agr. & Vet. Med.)
- 17:15-17:30 Multiple Enterolithiasis in a Horse
Heyshin Hwang (Department of Veterinary Clinical Science, College of Veterinary Medicine, Seoul National University)
- 17:30-17:45 Necrotizing leukoencephalitis in a Maltese dog
Jung-min Sohn (College of Veterinary Medicine and the Research Institute for Veterinary Science, Seoul National University)
- 17:45-18:00 Superovulation in Holstein cows treated with multiple administration of pFSH using Micro syringe with reference to follicle growth dynamics and ormones profile
Irshad Abdul Razaq (Iwate University)
- 18:15-18:30 Emergence of pathogenic coronaviruses in cats by recombination between feline and canine coronaviruses
Yutaka Terada (Yamaguchi University)
- 18:30-18:40 Closing Remarks & Excellent Presentation Award**
Naotaka Ishiguro (Gifu University), Yasuo Kiso (Yamaguchi University) Chin-Cheng Chou (Dean, Nationa Taiwan University)
- 18:40-20:00 Dinner**

Poster Presentation

February 18 (Tuesday)

09:00~16:00 Posting

15:00~16:00 Oral Explanation

3F Lobby, Schofield Hall, College of Veterinary Medicine, Seoul National University

18:00~18:30 Excellent Presentation Award

Schofield Hall, College of Veterinary Medicine, Seoul National University

No	Title	Name	Institution
P-1	Calcium ions are involved in the egress of Babesia bovis merozoites from bovine red blood cells	Ehab Elnour Ahmed Mossaad	Obihiro University of Agriculture and Veterinary Medicine
P-2	SOLD1 expression and it's possible functions in bovine trophoblast	Mahmoud M. A. Ahmed Awad	Iwate University
P-3	The study of equine herpesvirus type 1 tegument protein VP22	Ayaka Okada	Gifu University
P-4	Retrospective study of cervical intervertebral disc disease in 59 dogs	Daeun Rhew	Department of Veterinary Clinical Science, College of Veterinary Medicine, Seoul National University
P-5	The volume effect of lidocaine on thoracic epidural anesthesia with catheter in conscious dogs	Won-gyun Son	Department of Veterinary Clinical Science, College of Veterinary Medicine, Seoul National University
P-6	Retrospective Analysis of Anesthetic Cases of Veterinary Medical Teaching Hospital; 1,494 cases (2011-2012)	Sang-min Jo	Department of Veterinary Clinical Science, College of Veterinary Medicine, Seoul National University
P-7	Asystole after Administration of Fentanyl under General Anesthesia in Two Dogs	Min Jang	Department of Veterinary Clinical Science, College of Veterinary Medicine, Seoul National University

No	Title	Name	Institution
P-8	Protein phosphatase 2A and Akt/PKB regulate Beclin 1-Bcl-2 association and autophagy	Nobuyuki Fujiwara	Yamaguchi University
P-9	Possible effects of lactoferrin on blood glucose levels and the glucose absorption in small intestine in rodents	Yuta Maekawa	Yamaguchi University
P-10	Identification of a C-type lectin like protein from the hard tick <i>Haemaphysalis longicornis</i>	Hiroki Maeda	Yamaguchi University
P-11	Mutation analysis of the feline GALC gene in a mixed-breed cat affected with globoid cell leukodystrophy (Krabbe disease)	Mohammad Mejbah Uddin	Yamaguchi University