

Program

Moderator: Joy J. Goto

DAY 1 : Sunday July 6

11:30	Registration	
12:50-13:00	Opening ceremony	Yong-Sun Kim

Special Lectures 1 Chairs: Shirou Mohri and Eun-Kyoung Choi

Time	Presentation Title	Speakers
13:00-13:40	The influence of aging and inflammation on oral prion disease pathogenesis 10-minute Q&A	Neil A. Mabbott
13:40-14:20	Study of synthetically generated prions 10-minute Q&A	Jiyan Ma
14:20-14:40	Coffee Break	

Oral Presentations from Selected Posters 1 (Presentation & Audience participation: 10 min per person)

Chairs: Katsumi Doh-ura and Chongsuk Ryou

Time	Presentation Title	Speakers
14:40-15:30	Poster 8 Distinct origins of dura mater graft-associated Creutzfeldt-Jakob disease: past and future problems	Atsushi Kobayashi
	Poster 5 Involvement of the dorsal root ganglion in GSS with P105L mutation	Fumiko Furukawa
	Poster 2 CSF analysis of patients with human prion disease	Katsuya Satoh
	Poster 16 Glycosaminoglycans can be served as substitutes of nucleic acids for <i>in vitro</i> amplification of insect cell-derived abnormal form of prion protein	Morikazu Imamura
	Poster 28 Comparison of anti-prion mechanism of four different anti-prion compounds, anti-PrP monoclonal antibody 44B1, pentosan polysulfate, chlorpromazine and U18666A in prion-infected mouse neuroblastoma cells	Takeshi Yamasaki

Hot Topics Session 1 Chairs: Hidehiro Mizusawa and Jae-Woo Kim

Time	Presentation Title	Speakers
15:30-15:55	Involvement of CD14 in neuropathogenesis of prion diseases 5-minute Q&A	Motohiro Horiuchi
15:55-16:20	Activation of AMPK-ULK1 pathway contributes greatly to autophagy activation in the brains of scrapie infected rodents and cultured cells 5-minute Q&A	Xiao-Ping Dong
16:20-16:45	Vesicular trafficking in prion disease 5-minute Q&A	Suehiro Sakaguchi
16:45-17:10	The yin and yang in the regulation of prion propagation 5-minute Q&A	Chongsuk Ryou
17:00-18:30	Poster Session	
18:00-18:30	Executive APSPR committee Meeting	
19:00	Reception	

Program

Moderator: Joy J. Goto

DAY 2: Monday July 7

9:00-9:10	Opening	
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Oral Presentations from Selected Posters 2 (Presentation & Audience participation: 10 min per person)
Chairs: Xiao-Ping Dong and Jae-Il Kim

Time	Presentation Title	Speakers
9:10-10:00	Poster 41 Prion protein gamma-cleavage: a novel proteolytic event	Victoria Lewis
	Poster 35 Prion proteins binding of Aldolase A of intestinal M cells in a PrP-binding protein	Yuya Nagasawa
	Poster 33 Innate immune responses modulate prion replication in primary CGN/CAS	Sang-Gyun Kang
	Poster 18 Infectivity, neurotoxicity and PrP ^{Sc} accumulation in BSE-affected mice	Kohtaro Miyazawa
	Poster 24 Modification of Lys residue on the pathogenic prion isoform with N ^ε -carboxymethyl (N ^ε -carboxymethyl linkage to the pathogenic prion isoform)	Yeong-Gon Choi

Special Lecture 2 Chair: Noriyuki Nishida

Time	Presentation Title	Speakers
10:00-10:40	Cerebrospinal fluid in prion diseases to understand early disease pathology 10-minute Q&A	Inga Zerr
10:40-11:00	Coffee Break	

Hot Topics Session 2 Chair: Steven John Collins and Masahito Yamada

Time	Presentation Title	Speakers
11:00-11:25	Yeast prion promotes acquired cellular adaptation to environmental stress 5-minute Q&A	Motomasa Tanaka
11:25-11:50	Prion infection dysregulates cholesterol metabolism and requires the preservation of a membrane environment for efficient transmission 5-minute Q&A	Andrew F. Hill
11:50-12:15	Peptidylarginine deiminases and citrullinated proteins: New targets for prion pathogenesis 5-minute Q&A	Eun-Kyoung Choi
12:15-12:30	Awarding Ceremony	
12:30-12:40	Closing Remarks	Masahito Yamada